

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



PERMISIONARIO: _____
 PUNTO DE MEDICIÓN: _____
 ZONA DE MEDICIÓN: SUR

Pemex Gas y Petroquímica Básica
 Troncal 48^a

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 Sulfidrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/07/2016	82.5877	0.0135	7.6432	7.6567	9.1627	237.6636		37.8431	47.4111	2.1292		
02/07/2016	82.5677	0.0034	8.3111	8.3145	8.5662	237.2535		37.4037	46.8856	1.8922		
03/07/2016	83.8722	0.0049	8.4040	8.4089	7.1770	236.1450		36.9659	46.5739	1.8955		
04/07/2016	84.3477	0.0312	7.9411	7.9722	7.2039	236.0006		37.1002	46.8246	2.0561		
05/07/2016	82.7031	0.0146	9.1987	9.2133	7.4844	237.2369		36.7955	46.1529	1.8322		
06/07/2016	81.3804	0.0006	9.9416	9.9422	8.0188	236.8528		36.7164	45.8262	1.9943		
07/07/2016	83.7634	0.0011	9.2307	9.2318	6.5138	236.8234		36.4449	45.9228	1.9250		
08/07/2016	83.2296	0.0074	8.0507	8.0581	8.0563	239.0520		37.4349	47.0040	2.1859		
09/07/2016	84.9303	0.0050	8.0774	8.0824	6.6658	233.7981		36.8186	46.6102	1.9357		
10/07/2016	83.9613	0.0082	8.5169	8.5250	7.1059	236.9852		36.8258	46.4399	1.8669		
11/07/2016	82.7816	0.0049	7.7245	7.7294	9.0528	237.9190		37.7018	47.3005	1.9381		
12/07/2016	84.5278	0.0073	8.2932	8.3005	6.3715	238.9368		36.9523	46.6061	1.7924		
13/07/2016	85.8914	0.0018	8.5176	8.5194	5.2651	233.5908		35.9323	45.6729	1.7498		
14/07/2016	84.4484	0.0074	8.2247	8.2321	6.5235	238.3433		36.9680	46.6106	2.2702		
15/07/2016	85.2916	0.0136	7.6047	7.6182	6.6607			37.0535	46.9308	4.4621		
16/07/2016	85.1203	0.0060	8.2093	8.2153	6.1849			36.7321	46.4951	2.5666		
17/07/2016	83.3225	0.0035	8.9076	8.9110	7.3702			36.7274	46.2197	1.6969		
18/07/2016	87.2327	0.0060	8.3877	8.3937	4.0868			35.9379	45.9248	1.9564		
19/07/2016	87.0475	0.0024	8.6624	8.6648	4.0278			35.8061	45.7343	2.0819		
20/07/2016	87.2569	0.0031	8.0776	8.0807	4.3292			36.1562	46.1882	3.5619		
21/07/2016	88.6867	0.0033	6.9072	6.9105	4.0124			36.5485	46.9072	2.0889		
22/07/2016	89.1732	0.0102	6.6713	6.6816	3.8827			36.5134	46.9782	1.9451		
23/07/2016	89.5544	0.0145	6.3851	6.3996	3.7861			36.5924	47.1428	1.4688		
24/07/2016	87.8871	0.0117	6.5403	6.5520	5.1028			37.0364	47.3531	0.0187		
25/07/2016	87.3689	0.0057	6.6441	6.6498	5.3887			37.1799	47.4022	0.0178		
26/07/2016	88.5806	0.0104	6.7614	6.7717	4.3379			36.6378	47.0179	1.9517		
27/07/2016	87.9490	0.0003	7.1691	7.1695	4.5629			36.5534	46.8049	2.2505		
28/07/2016	88.0448	0.0012	7.0893	7.0905	4.5614			36.5747	46.8502	2.5484		
29/07/2016	84.1673	0.0019	6.6607	6.6626	8.8534			37.9556	47.8699	2.3521		
30/07/2016	83.9464	0.0014	6.2839	6.2853	9.4385			38.2735	48.2149	2.2847		
31/07/2016	83.8709	0.0072	6.3102	6.3174	9.4888			38.2713	48.1993	1.8524		

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

Mínimo	81.3804	0.0003	6.2839	6.2853	3.7861	233.5908		35.8061	45.6729	0.0178		
Promedio	85.3385	0.0069	7.7854	7.7923	6.4272	236.9001		36.9179	46.7766	2.0183		
Máximo	89.5544	0.0312	9.9416	9.9422	9.4888	239.0520		38.2735	48.2149	4.4621		
Desv. Est.	2.2876	0.0062	0.9703	0.9695	1.8503	1.6335		0.6248	0.6598	0.7739		

Observaciones: A partir del día 15 se realiza por balance.

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: Mayakan
 ZONA DE MEDICIÓN: SUR

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)
01/07/2016												
02/07/2016												
03/07/2016												
04/07/2016												
05/07/2016												
06/07/2016												
07/07/2016												
08/07/2016												
09/07/2016												
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15/07/2016												
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25/07/2016												
26/07/2016												
27/07/2016												
28/07/2016												
29/07/2016												
30/07/2016												
31/07/2016												

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

Mínimo	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000			
Promedio	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!			#¡DIV/0!	#¡DIV/0!			
Máximo	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000			
Desv. Est.	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!	#¡DIV/0!			#¡DIV/0!	#¡DIV/0!			

Observaciones: **A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.**

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: Cd. Pemex
 ZONA DE MEDICIÓN: SUR

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)
01/07/2016												
02/07/2016												
03/07/2016												
04/07/2016												
05/07/2016												
06/07/2016												
07/07/2016												
08/07/2016												
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26/07/2016												
27/07/2016												
28/07/2016												
29/07/2016												
30/07/2016												
31/07/2016												

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

Mínimo	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000			
Promedio	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!			#iDIV/0!	#iDIV/0!			
Máximo	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000			
Desv. Est.	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!			#iDIV/0!	#iDIV/0!			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cactus
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	88.7296	0.0161	5.7819	5.7980	5.1127	235.9612	46.1100	37.2834	47.8215	3.2790		
02/07/2016	88.0505	0.0058	5.7657	5.7716	5.8535	231.9447	43.7670	37.4756	47.9524	2.1608		
03/07/2016	89.5808	0.0049	6.0811	6.0860	4.0285	233.8755	38.8718	36.8254	47.4231	2.2915		
04/07/2016	89.8048	0.0427	6.0121	6.0548	3.8509	236.0015	42.1788	36.7768	47.3980	2.6672		
05/07/2016	89.7586	0.0324	5.9839	6.0163	3.9162	233.4036	37.9964	36.8239	47.4451	2.7478		
06/07/2016	88.5482	0.0010	6.4733	6.4743	4.5687	238.3373	49.3643	36.9046	47.3116	2.9872		
07/07/2016	88.9984	0.0005	6.6016	6.6021	4.0583	236.0697	37.5553	36.6671	47.1121	3.1164		
08/07/2016	88.8996	0.0035	5.9181	5.9216	4.6517	234.9208	28.4211	37.2272	47.7375	3.4270		
09/07/2016	89.7341	0.0044	5.8257	5.8301	4.1035	230.4932	26.7398	36.9628	47.6144	2.6838		
10/07/2016	90.1070	0.0130	5.9113	5.9243	3.6693	232.9515	33.9545	36.7841	47.4633	3.1147		
11/07/2016	90.0364	0.0072	5.7697	5.7769	3.8943	232.6737	36.7828	36.9008	47.5981	3.1750		
12/07/2016	89.6717	0.0135	5.9472	5.9608	4.0199	232.0416	44.7919	36.9072	47.5235	2.9258		
13/07/2016	90.1805	0.0182	5.9790	5.9972	3.5340	237.8738	38.0019	36.7141	47.3886	3.1651		
14/07/2016	90.1062	0.0030	5.6341	5.6371	3.9199	236.8368	50.5703	36.9886	47.7115	3.6487		
15/07/2016	89.4120	0.0103	5.8773	5.8876	4.2365	240.0981	45.1783	37.0786	47.6594	6.9170		
16/07/2016	89.4509	0.0077	5.8091	5.8167	4.1047	244.7840	56.7337	37.1963	47.7605	6.0318		
17/07/2016	90.4083	0.0262	5.7363	5.7624	3.5755	235.4927	42.3730	36.7811	47.5268	3.4637		
18/07/2016	90.5656	0.0048	5.8499	5.8547	3.3171	227.0127	38.5936	36.6829	47.4322	3.7980		
19/07/2016	90.6150	0.0000	5.7468	5.7468	3.3589	228.4883	32.9994	36.7507	47.5201	4.3589		
20/07/2016	89.6638	0.0005	5.7649	5.7654	4.0436	225.9625	46.2655	37.0982	47.7244	4.3609		
21/07/2016	89.7878	0.0023	6.1280	6.1303	3.6429	227.1299	59.1925	36.7895	47.3824	2.3125		
22/07/2016	90.2875	0.0127	5.8728	5.8855	3.5707	226.1272	65.2348	36.7410	47.4534	2.0458		
23/07/2016	90.4973	0.0179	5.6840	5.7019	3.5386	226.5514	61.4611	36.8067	47.5696	1.6754		
24/07/2016	89.8880	0.0146	5.5755	5.5901	4.0108	227.8956	59.2314	37.1472	47.8247	1.8151		
25/07/2016	89.1113	0.0077	5.6236	5.6313	4.5490	235.6312	86.4682	37.4296	47.9802	1.7889		
26/07/2016	89.7230	0.0129	5.6807	5.6936	4.2429	230.6532	79.1562	37.0587	47.7285	2.5653		
27/07/2016	88.8868	0.0001	6.1384	6.1385	4.6314	226.5334	90.8592	36.9974	47.5082	2.4773		
28/07/2016	89.2525	0.0013	6.1271	6.1284	4.3056	229.5887	90.1558	36.8930	47.4479	2.5348		
29/07/2016	85.6949	0.0018	5.6773	5.6791	8.3184	230.0217	76.8797	38.2024	48.4325	2.6406		
30/07/2016	85.1707	0.0011	5.5604	5.5616	8.9498	231.3431	87.0872	38.4357	48.6215	2.3245		
31/07/2016	85.0689	0.0087	5.5784	5.5871	9.0355	229.2472	75.6847	38.4440	48.6144	2.0216		

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

Mínimo	85.0689	0.0000	5.5604	5.5616	3.3171	225.9625	26.7398	36.6671	47.1121	1.6754		
Promedio	89.2158	0.0096	5.8747	5.8843	4.5359	232.4499	53.1826	37.0895	47.6673	3.0491		
Máximo	90.6150	0.0427	6.6016	6.6021	9.0355	244.7840	90.8592	38.4440	48.6215	6.9170		
Desv. Est.	1.4379	0.0100	0.2431	0.2423	1.5046	4.6185	19.2763	0.4732	0.3518	1.1474		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Km-100
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	88.7296	0.0161	5.7819	5.7980	5.1127	235.9612	46.1100	37.2834	47.8215	3.2790		
02/07/2016	88.0505	0.0058	5.7657	5.7716	5.8535	231.9447	43.7670	37.4756	47.9524	2.1608		
03/07/2016	89.5808	0.0049	6.0811	6.0860	4.0285	233.8755	38.8718	36.8254	47.4231	2.2915		
04/07/2016	89.8048	0.0427	6.0121	6.0548	3.8509	236.0015	42.1788	36.7768	47.3980	2.6672		
05/07/2016	89.7586	0.0324	5.9839	6.0163	3.9162	233.4036	37.9964	36.8239	47.4451	2.7478		
06/07/2016	88.5482	0.0010	6.4733	6.4743	4.5687	238.3373	49.3643	36.9046	47.3116	2.9872		
07/07/2016	88.9984	0.0005	6.6016	6.6021	4.0583	236.0697	37.5553	36.6671	47.1121	3.1164		
08/07/2016	88.8996	0.0035	5.9181	5.9216	4.6517	234.9208	28.4211	37.2272	47.7375	3.4270		
09/07/2016	89.7341	0.0044	5.8257	5.8301	4.1035	230.4932	26.7398	36.9628	47.6144	2.6838		
10/07/2016	90.1070	0.0130	5.9113	5.9243	3.6693	232.9515	33.9545	36.7841	47.4633	3.1147		
11/07/2016	90.0364	0.0072	5.7697	5.7769	3.8943	232.6737	36.7828	36.9008	47.5981	3.1750		
12/07/2016	89.6717	0.0135	5.9472	5.9608	4.0199	232.0416	44.7919	36.9072	47.5235	2.9258		
13/07/2016	90.1805	0.0182	5.9790	5.9972	3.5340	237.8738	38.0019	36.7141	47.3886	3.1651		
14/07/2016	90.1062	0.0030	5.6341	5.6371	3.9199	236.8368	50.5703	36.9886	47.7115	3.6487		
15/07/2016	89.4120	0.0103	5.8773	5.8876	4.2365	240.0981	45.1783	37.0786	47.6594	6.9170		
16/07/2016	89.4509	0.0077	5.8091	5.8167	4.1047	244.7840	56.7337	37.1963	47.7605	6.0318		
17/07/2016	90.4083	0.0262	5.7363	5.7624	3.5755	235.4927	42.3730	36.7811	47.5268	3.4637		
18/07/2016	90.5656	0.0048	5.8499	5.8547	3.3171	227.0127	38.5936	36.6829	47.4322	3.7980		
19/07/2016	90.6150	0.0000	5.7468	5.7468	3.3589	228.4883	32.9994	36.7507	47.5201	4.3589		
20/07/2016	89.6638	0.0005	5.7649	5.7654	4.0436	225.9625	46.2655	37.0982	47.7244	4.3609		
21/07/2016	85.8439	0.0059	8.9190	8.9250	4.9663	233.5493	51.4532	35.9866	45.7496	0.8523		
22/07/2016	86.0303	0.0033	8.9237	8.9270	4.7626	229.3466	52.1990	35.9361	45.7169	0.6174		
23/07/2016	87.0546	0.0055	8.2439	8.2494	4.4421	233.4381	57.9280	36.0865	46.0800	0.6786		
24/07/2016	82.5823	0.0040	9.0982	9.1022	7.9980	234.0609	50.7667	36.8161	46.2093	0.6607		
25/07/2016	82.7494	0.0004	9.3497	9.3501	7.6151	233.2936	50.8128	36.5926	45.9728	0.5221		
26/07/2016	85.5520	0.0035	9.6266	9.6301	4.5899	230.8990	52.6382	35.5878	45.2191	0.4191		
27/07/2016	85.4624	0.0010	9.9019	9.9029	4.3814	231.5238	55.7640	35.4427	45.0203	0.5501		
28/07/2016	84.8428	0.0011	9.6402	9.6414	5.2395	232.3845	57.6181	35.7976	45.3508	0.4012		
29/07/2016	80.1173	0.0025	9.2677	9.2701	10.2716	234.6805	51.6958	37.4125	46.5219	0.7192		
30/07/2016	80.7007	0.0022	8.2019	8.2041	10.7340	233.1822	50.5985	37.9625	47.2754	0.6399		
31/07/2016	80.6946	0.0031	8.2505	8.2536	10.6907	240.0011	47.4478	37.9326	47.2375	0.7969		

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

Mínimo	80.1173	0.0000	5.6341	5.6371	3.3171	225.9625	26.7398	35.4427	45.0203		
Promedio	87.5468	0.0080	7.0288	7.0368	5.0809	233.9220	45.0378	36.7865	47.0154		
Máximo	90.6150	0.0427	9.9019	9.9029	10.7340	244.7840	57.9280	37.9625	47.9524		
Desv. Est.	3.2266	0.0100	1.5655	1.5617	2.1052	3.8985	8.4145	0.5948	0.8723		

Observaciones: Desde el día 21 de julio se esta inyectando a Km-100 la corriente de Nvo. Pemex

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Nvo. Pemex
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	79.7627	0.0081	8.6525	8.6607	10.8693	230.9433	68.8721	38.0237	47.1349	1.4712		
02/07/2016	79.6355	0.0046	9.6634	9.6680	10.0107	231.5536	78.0763	37.3856	46.3526	1.3061		
03/07/2016	80.8922	0.0023	9.8235	9.8257	8.6283	229.8999	44.8639	36.9106	45.9925	1.3884		
04/07/2016	81.5296	0.0237	9.0635	9.0872	8.7963	229.2519	47.9697	37.2016	46.4540	1.6041		
05/07/2016	79.8117	0.0076	10.6847	10.6923	8.8094	232.3107	44.2364	36.6716	45.5135	1.4421		
06/07/2016	78.9324	0.0002	11.2555	11.2556	9.0256	233.2879	49.8961	36.5990	45.2598	1.2959		
07/07/2016	81.8403	0.0007	10.5502	10.5509	7.1260	227.3691	48.8207	36.1179	45.2113	1.1162		
08/07/2016	79.9881	0.0080	9.5281	9.5361	9.6888	236.3843	44.2285	37.4254	46.4263	1.4994		
09/07/2016	82.2404	0.0051	8.9986	9.0037	8.3953	228.1281	33.2756	36.9900	46.3570	1.1270		
10/07/2016	82.3623	0.0053	9.5560	9.5613	7.6579	232.8588	40.3450	36.6004	45.8954	1.2502		
11/07/2016	81.0224	0.0044	8.2930	8.2974	10.2067	232.9422	49.5050	37.8431	47.1643	1.2950		
12/07/2016	81.1172	0.0009	9.6111	9.6120	8.1584	238.7976	56.0457	37.1730	46.2381	1.4468		
13/07/2016	84.8300	0.0016	10.3212	10.3229	4.5412	227.7663	44.6194	35.3569	44.8033	1.6656		
14/07/2016	85.3829	0.0046	8.9779	8.9825	5.3214	241.0955	51.9015	36.1014	45.8006	1.2904		
15/07/2016	82.8292	0.0156	8.6369	8.6525	8.1094	239.0570	55.7543	37.0755	46.5445	1.7348		
16/07/2016	83.1648	0.0053	9.2931	9.2984	7.1243	237.9723	52.1944	36.5531	45.9660	1.5040		
17/07/2016	83.3225	0.0035	8.9076	8.9110	7.3702	234.1157	42.0828	36.7513	46.2421	0.9314		
18/07/2016	86.0759	0.0065	9.2684	9.2749	4.3540	235.8457	37.2176	35.7005	45.4289	0.6880		
19/07/2016	86.0523	0.0031	9.4757	9.4788	4.2144	238.0576	40.3288	35.5621	45.2610	1.2103		
20/07/2016	86.2548	0.0042	9.0404	9.0447	4.4481	236.5620	44.5079	35.7876	45.5754	1.4718		
21/07/2016	85.8439	0.0059	8.9190	8.9250	4.9663	233.5493	51.4532	35.9866	45.7496	0.8523		
22/07/2016	86.0303	0.0033	8.9237	8.9270	4.7626	229.3466	52.1990	35.9361	45.7169	0.6174		
23/07/2016	87.0546	0.0055	8.2439	8.2494	4.4421	233.4381	57.9280	36.0865	46.0800	0.6786		
24/07/2016	82.5823	0.0040	9.0982	9.1022	7.9980	234.0609	50.7667	36.8161	46.2093	0.6607		
25/07/2016	82.7494	0.0004	9.3497	9.3501	7.6151	233.2936	50.8128	36.5926	45.9728	0.5221		
26/07/2016	85.5520	0.0035	9.6266	9.6301	4.5899	230.8990	52.6382	35.5878	45.2191	0.4191		
27/07/2016	85.4624	0.0010	9.9019	9.9029	4.3814	231.5238	55.7640	35.4427	45.0203	0.5501		
28/07/2016	84.8428	0.0011	9.6402	9.6414	5.2395	232.3845	57.6181	35.7976	45.3508	0.4012		
29/07/2016	80.1173	0.0025	9.2677	9.2701	10.2716	234.6805	51.6958	37.4125	46.5219	0.7192		
30/07/2016	80.7007	0.0022	8.2019	8.2041	10.7340	233.1822	50.5985	37.9625	47.2754	0.6399		
31/07/2016	80.6946	0.0031	8.2505	8.2536	10.6907	240.0011	47.4478	37.9326	47.2375	0.7969		

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

Mínimo	78.9324	0.0002	8.2019	8.2041	4.2144	227.3691	33.2756	35.3569	44.8033	0.4012		
Promedio	82.8606	0.0048	9.3234	9.3281	7.3725	233.5664	50.1182	36.6253	45.9992	1.0838		
Máximo	87.0546	0.0237	11.2555	11.2556	10.8693	241.0955	78.0763	38.0237	47.2754	1.7348		
Desv. Est.	2.4546	0.0047	0.7226	0.7213	2.2866	3.6376	8.6630	0.7968	0.6647	0.4074		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	La Venta
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)
01/07/2016	90.3050	0.0590	6.2890	6.3480	3.1640			36.3675	47.0081			
02/07/2016	90.5980	0.0130	5.9810	5.9940	3.2050			36.5269	47.2645			
03/07/2016	90.5980	0.0130	5.9810	5.9940	3.2050			36.5269	47.2645			
04/07/2016	90.2350	0.0460	6.4290	6.4750	3.1090			36.3029	46.9181			
05/07/2016	90.6669	0.0000	5.8681	5.8681	3.2690			36.5858	47.3564			
06/07/2016	90.6810	0.0040	5.8230	5.8270	3.2920			36.6101	47.3876			
07/07/2016	89.5921	0.0020	6.3209	6.3229	3.8270			36.6072	47.1784			
08/07/2016	89.3211	0.0000	4.6520	4.6520	5.3869			37.9183	48.6742			
09/07/2016	91.0490	0.0000	5.4910	5.4910	3.2370			36.7412	47.6107			
10/07/2016	91.2150	0.0000	5.4390	5.4390	3.1410			36.7232	47.6218			
11/07/2016	91.4009	0.0000	5.3121	5.3121	3.0930			36.7448	47.6890			
12/07/2016	91.5260	0.0000	5.1090	5.1090	3.1190			36.8690	47.8510			
13/07/2016	91.4679	0.0000	5.4381	5.4381	2.9160			36.6380	47.5705			
14/07/2016	91.8860	0.0000	5.0560	5.0560	2.8840			36.7709	47.8145			
15/07/2016	91.2411	0.0000	5.4289	5.4289	3.1240			36.7202	47.6243			
16/07/2016	91.6240	0.0000	5.1530	5.1530	3.0260			36.7892	47.7840			
17/07/2016	91.1950	0.0000	5.4850	5.4850	3.1090			36.6996	47.5879			
18/07/2016	91.3721	0.0010	5.3179	5.3189	3.1230			36.7461	47.6867			
19/07/2016	91.2620	0.0000	5.4730	5.4730	3.0800			36.6752	47.5782			
20/07/2016	91.0750	0.0090	5.6460	5.6550	3.0690			36.6158	47.4628			
21/07/2016	90.6530	0.0000	6.0330	6.0330	3.1000			36.4941	47.2308			
22/07/2016	91.8729	0.0010	4.6320	4.6330	3.2980			37.0637	48.1727			
23/07/2016	91.4210	0.0060	4.6380	4.6440	3.6960			37.1983	48.2475			
24/07/2016	91.5120	0.0000	5.0530	5.0530	3.2550			36.8808	47.8823			
25/07/2016	90.4708	0.0070	4.8821	4.8891	4.3601			37.3160	48.2124			
26/07/2016	90.6029	0.0060	4.9250	4.9310	4.2160			37.2384	48.1481			
27/07/2016	90.8929	0.0010	5.0691	5.0701	3.8080			37.0585	47.9817			
28/07/2016	90.1170	0.0040	6.0030	6.0070	3.6580			36.6560	47.3400			
29/07/2016	91.1480	0.0050	5.1920	5.1970	3.4470			36.8964	47.8288			
30/07/2016	91.3330	0.0050	4.9300	4.9350	3.5330			37.0146	48.0122			
31/07/2016	91.0430	0.0000	4.9550	4.9550	3.7870			37.0880	48.0489			

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

Mínimo	89.3211	0.0000	4.6320	4.6330	2.8840			36.3029	46.9181			
Promedio	90.9477	0.0059	5.4195	5.4254	3.4044			36.8091	47.6787			
Máximo	91.8860	0.0590	6.4290	6.4750	5.3869			37.9183	48.6742			
Desv. Est.	0.6108	0.0131	0.5100	0.5169	0.5142			0.3202	0.3975			

Observaciones: La calidad se obtuvo con datos de laboratorio La Venta

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Chihuahua
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)
01/07/2016	90.8550	0.1878	2.3539	2.5417	5.9104		36.7737	38.9336	50.1592	0.1466		
02/07/2016	91.5735	0.2346	2.1956	2.4302	5.3904		36.5405	38.7746	50.1060	0.1429		
03/07/2016	91.3570	0.2643	2.1040	2.3684	5.6464		39.4975	38.8820	50.1885	0.1724		
04/07/2016	91.1004	0.2259	2.1221	2.3480	5.8457		41.4182	38.9893	50.2708	0.1658		
05/07/2016	91.5162	0.2329	2.1745	2.4074	5.4947		42.4092	38.8106	50.1368	0.1251		
06/07/2016	91.3423	0.2675	2.0934	2.3610	5.6611		43.9639	38.8966	50.1994	0.1236		
07/07/2016	91.4046	0.3128	2.1039	2.4167	5.5626		43.6206	38.8335	50.1280	0.1349		
08/07/2016	90.8943	0.3081	2.1233	2.4314	5.9135		43.1639	39.0176	50.2294	0.1564		
09/07/2016	91.1010	0.2912	2.1362	2.4274	5.7702		42.2149	38.9432	50.1919	0.1658		
10/07/2016	90.8781	0.2529	2.1493	2.4022	5.9795		44.4367	39.0344	50.2639	0.1461		
11/07/2016	90.8867	0.2744	2.1471	2.4215	5.9549		45.1072	39.0217	50.2436	0.1386		
12/07/2016	90.7424	0.2731	2.1439	2.4171	6.0534		45.7323	39.0926	50.2905	0.1503		
13/07/2016	91.1770	0.1907	2.1357	2.3263	5.7689		45.8003	38.9997	50.2917	0.1443		
14/07/2016	90.9231	0.2180	2.1654	2.3835	5.9459		45.9525	39.0359	50.2807	0.1325		
15/07/2016	90.9149	0.1611	2.2849	2.4460	5.9246		43.0667	38.9879	50.2388	0.1208		
16/07/2016	91.0528	0.1593	2.2877	2.4470	5.8640		44.0351	38.9214	50.2007	0.1288		
17/07/2016	91.4775	0.2249	2.0949	2.3199	5.5673		44.2133	38.8871	50.2226	0.1124		
18/07/2016	91.3547	0.2581	2.0725	2.3306	5.6587		44.4270	38.9218	50.2287	0.1419		
19/07/2016	91.2672	0.2319	2.0715	2.3034	5.7690		45.1461	38.9629	50.2700	0.1321		
20/07/2016	90.9798	0.1772	2.1416	2.3188	5.9898		44.6084	39.0524	50.3285	0.1124		
21/07/2016	90.9952	0.2246	2.1267	2.3514	5.9320		44.9323	39.0304	50.2880	0.0899		
22/07/2016	91.0555	0.2128	2.0850	2.2978	5.9871		45.5347	39.0288	50.3149	0.1115		
23/07/2016	91.1188	0.2922	1.9777	2.2700	5.9456		46.0594	39.0326	50.3123	0.1012		
24/07/2016	90.7147	0.3032	1.9198	2.2230	6.2924		47.6950	39.2155	50.4353	0.1340		
25/07/2016	90.9227	0.3007	1.9239	2.2245	6.1448		46.1501	39.1325	50.3877	0.0970		
26/07/2016	90.5443	0.2781	2.0161	2.2942	6.4149		46.5517	39.2055	50.4040	0.1466		
27/07/2016	90.4266	0.3057	2.0152	2.3210	6.4921		45.0003	39.2218	50.3947	0.0974		
28/07/2016	90.4107	0.2674	2.0615	2.3288	6.5177		44.6052	39.2489	50.4169	0.1105		
29/07/2016	89.6125	0.2705	2.1382	2.4087	7.0991		40.5923	39.4349	50.4874	0.1119		
30/07/2016	89.3257	0.2529	2.2671	2.5200	7.2829		41.1299	39.3938	50.4069	0.1391		
31/07/2016	89.8331	0.2246	2.2322	2.4567	6.8785		39.4878	39.3198	50.4059	0.2131		

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

Mínimo	89.3257	0.1593	1.9198	2.2230	5.3904		36.5405	38.7746	50.1060			
Promedio	90.8954	0.2477	2.1247	2.3724	6.0212		43.5441	39.0408	50.2814			
Máximo	91.5735	0.3128	2.3539	2.5417	7.2829		47.6950	39.4349	50.4874			
Desv. Est.	0.5280	0.0436	0.0982	0.0763	0.4473		2.7264	0.1636	0.0987			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Guadalajara
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)
42552.2083	90.6200	0.0000	0.3568	0.3568	8.8929	212.8583	0.0593	40.2630	51.9390	0.1654		
42553.0000	91.9353	0.0000	0.2623	0.2623	7.6442	210.2726	0.0680	39.9593	51.8142	0.1589		
42554.0000	92.1712	0.0000	0.2384	0.2384	7.4252	209.8578	0.0678	39.9106	51.7983	0.1514		
42555.0000	92.2320	0.0000	0.2324	0.2324	7.3712	209.6975	0.0557	39.8965	51.7933	0.1387		
42556.0000	92.4927	0.0000	0.1792	0.1792	7.1704	209.2238	0.0694	39.8560	51.7955	0.1570		
42557.0000	92.5236	0.0000	0.1635	0.1635	7.1560	209.1946	0.0637	39.8575	51.8036	0.1501		
42558.0000	91.1265	0.0000	0.2368	0.2368	8.5139	211.9690	0.0658	40.1961	51.9571	0.1362		
42559.0000	91.2268	0.0000	0.2190	0.2190	8.4289	211.8120	0.0613	40.1800	51.9564	0.1837		
42560.0000	91.4246	0.0000	0.1940	0.1940	8.2500	211.4624	0.0529	40.1420	51.9469	0.1895		
42561.0000	91.1417	0.0000	0.2256	0.2256	8.5099	211.9690	0.0519	40.1991	51.9639	0.1916		
42562.0000	90.4233	0.0000	0.3096	0.3096	9.1670	213.2363	0.0674	40.3411	52.0039	0.1901		
42563.0000	90.6287	0.0000	0.2648	0.2648	8.9987	212.9376	0.0590	40.3147	52.0098	0.1712		
42564.0000	90.6274	0.0000	0.2583	0.2583	9.0062	212.9587	0.0643	40.3196	52.0155	0.1571		
42565.0000	90.6406	0.0000	0.2504	0.2504	9.0001	212.9528	0.0648	40.3212	52.0200	0.1454		
42566.0000	90.7368	0.0000	0.2524	0.2524	8.9001	212.7436	0.0650	40.2930	52.0035	0.1469		
42567.0000	90.4955	0.0000	0.2929	0.2929	9.1102	213.1257	0.0680	40.3320	52.0065	0.1243		
42568.0000	90.5122	0.0002	0.2788	0.2790	9.1026	213.2196	0.0651	40.3392	52.0168	0.0852		
42569.0000	90.5522	0.0003	0.2692	0.2695	9.0729	213.1144	0.0638	40.3332	52.0178	0.0302		
42570.0000	90.6923	0.0000	0.2420	0.2420	8.9571	212.8565	0.0583	40.3120	52.0188	0.0382		
42571.0000	90.7615	0.0000	0.2250	0.2250	8.9022	212.7600	0.0624	40.3044	52.0223	0.0528		
42572.0000	90.6992	0.0000	0.2366	0.2366	8.9546	212.8599	0.0589	40.3139	52.0223	0.0559		
42573.0000	90.3987	0.0000	0.3220	0.3220	9.1793	213.2581	0.0644	40.3398	51.9975	0.1025		
42574.0000	90.4086	0.0000	0.3069	0.3069	9.1839	213.2767	0.0624	40.3472	52.0085	0.0600		
42575.0000	90.4443	0.0000	0.2923	0.2923	9.1615	213.2410	0.0668	40.3471	52.0151	0.0660		
42576.0000	90.5189	0.0000	0.2677	0.2677	9.1090	213.1523	0.0599	40.3431	52.0242	0.0176		
42577.0000	90.5861	0.0000	0.2472	0.2472	9.0600	213.0672	0.1781	40.3382	52.0308	0.4263		
42578.0000	90.5743	0.0000	0.2384	0.2384	9.0803	213.1174	0.1026	40.3475	52.0400	0.0404		
42579.0000	90.5712	0.0000	0.2302	0.2302	9.0914	213.1454	0.0503	40.3540	52.0474	0.0281		
42580.0000	90.5359	0.0000	0.2380	0.2380	9.1196	213.2002	0.0656	40.3586	52.0464	0.0159		
42581.0000	90.4057	0.0000	0.3060	0.3060	9.1868	213.2901	0.0570	40.3489	52.0098	0.0167		
42582.0000	90.4091	0.0000	0.2908	0.2908	9.1986	213.3199	0.0553	40.3580	52.0219	0.0173		

enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	90.3987	0.0000	0.1635	0.1635	7.1560	209.1946	0.0503	39.8560	51.7933	0.0159		
Promedio	90.9199	0.0000	0.2557	0.2558	8.7066	212.3597	0.0669	40.2409	51.9731	0.1165		
Máximo	92.5236	0.0003	0.3568	0.3568	9.1986	213.3199	0.1781	40.3586	52.0474	0.4263		
Desv. Est.	0.6577	0.0001	0.0417	0.0417	0.6511	1.3034	0.0225	0.1640	0.0814	0.0844		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Madero I
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)
01/07/2016	95.4081	0.9003	0.2471	1.1474	3.1658		9.7707	38.4453	50.3363	1.1578		
02/07/2016	95.2593	0.8984	0.2698	1.1682	3.2705		9.3214	38.4823	50.3484	1.1895		
03/07/2016	95.5131	0.8519	0.2703	1.1222	3.0851		7.1036	38.4338	50.3528	1.1379		
04/07/2016	95.6598	0.8116	0.2568	1.0685	2.9804		9.3768	38.4331	50.3866	1.0123		
05/07/2016	95.6492	0.8340	0.2504	1.0844	2.9801		9.3845	38.4245	50.3690	0.9825		
06/07/2016	95.5783	0.8210	0.2647	1.0857	3.0434		10.0744	38.4443	50.3829	0.8097		
07/07/2016	95.4632	0.8302	0.2693	1.0995	3.1491		10.5950	38.4654	50.3865	0.9175		
08/07/2016	94.8511	0.8884	0.2756	1.1640	3.6462		9.3003	38.6125	50.4271	1.0828		
09/07/2016	94.9447	0.8821	0.2750	1.1571	3.5686		9.1210	38.5875	50.4174	1.0808		
10/07/2016	94.9260	0.8331	0.2751	1.1082	3.5437		9.8108	38.6696	50.4977	0.9204		
11/07/2016	95.0489	0.8848	0.2631	1.1479	3.4767		7.6323	38.5712	50.4116	0.9631		
12/07/2016	95.2322	0.8779	0.2517	1.1296	3.3523		9.0582	38.5097	50.3867	1.0277		
13/07/2016	95.1392	0.9119	0.2681	1.1800	3.3834		7.1331	38.5080	50.3545	1.0148		
14/07/2016	95.0125	0.9186	0.2732	1.1918	3.5047		8.2181	38.5335	50.3622	1.0312		
15/07/2016	95.0856	0.9030	0.2642	1.1672	3.4526		7.5805	38.5262	50.3730	0.7695		
16/07/2016	95.0852	0.8851	0.2706	1.1557	3.4411		7.5040	38.5484	50.3950	0.7373		
17/07/2016	95.1983	0.8706	0.2666	1.1371	3.3605		8.5497	38.5175	50.3894	0.7402		
18/07/2016	95.3587	0.8377	0.2695	1.1072	3.2503		7.1659	38.4863	50.3932	0.5898		
19/07/2016	95.4757	0.7906	0.2701	1.0607	3.1949		9.3319	38.4734	50.4184	0.5560		
20/07/2016	95.3677	0.8007	0.2633	1.0639	3.2894		9.2890	38.5072	50.4338	0.5863		
21/07/2016	95.3915	0.8063	0.2600	1.0663	3.2644		15.2780	38.4988	50.4266	0.6424		
22/07/2016	95.4459	0.7945	0.2637	1.0583	3.2141		6.1007	38.4906	50.4284	0.6236		
23/07/2016	95.5184	0.8072	0.2561	1.0634	3.1360		5.8639	38.4676	50.4098	0.6340		
24/07/2016	95.5395	0.8278	0.2561	1.0839	3.0993		7.1918	38.4472	50.3839	0.6345		
25/07/2016	95.5562	0.8385	0.2512	1.0898	3.0710		7.8493	38.4427	50.3760	0.7099		
26/07/2016	95.5003	0.8423	0.2580	1.1003	3.1096		8.2197	38.4528	50.3760	0.6891		
27/07/2016	95.5697	0.8176	0.2731	1.0907	3.0481		7.0918	38.4393	50.3786	0.6057		
28/07/2016	95.6197	0.8100	0.2606	1.0705	3.0359		7.3121	38.4315	50.3853	0.6017		
29/07/2016	95.6444	0.8301	0.2656	1.0956	2.9628		6.6356	38.4213	50.3629	0.6255		
30/07/2016	95.2737	0.8775	0.2640	1.1416	3.2787		11.1549	38.4969	50.3738	0.7194		
31/07/2016	95.7276	0.8326	0.2675	1.1001	2.8960		9.9780	38.3862	50.3403	0.7417		

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

Mínimo	94.8511	0.7906	0.2471	1.0583	2.8960		5.8639	38.3862	50.3363	0.5560		
Promedio	95.3562	0.8489	0.2642	1.1131	3.2340		8.6451	38.4889	50.3892	0.8237		
Máximo	95.7276	0.9186	0.2756	1.1918	3.6462		15.2780	38.6696	50.4977	1.1895		
Desv. Est.	0.2462	0.0380	0.0078	0.0400	0.1994		1.8226	0.0619	0.0332	0.2022		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Madero II
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)
01/07/2016	95.3557	0.8561	0.2456	1.1017	3.1701	222.4851		38.5225	50.4118			
02/07/2016	95.1789	0.8495	0.2653	1.1148	3.2933	223.2469		38.5783	50.4391			
03/07/2016	95.4605	0.8124	0.2684	1.0807	3.0910	224.0910		38.5082	50.4236			
04/07/2016	95.5768	0.7738	0.2554	1.0292	2.9965	229.1701		38.5385	50.4734			
05/07/2016	95.4004	0.7786	0.2455	1.0240	3.0282	252.4902		38.7508	50.5936			
06/07/2016	95.2217	0.7477	0.2536	1.0013	3.1308	257.8689		38.8936	50.6916			
07/07/2016	95.1186	0.7546	0.2570	1.0116	3.2318	256.5445		38.9005	50.6894			
08/07/2016	94.4711	0.7873	0.2556	1.0429	3.7364	256.9411		39.1025	50.7817			
09/07/2016	94.4189	0.7502	0.2454	0.9956	3.7545	256.2459		39.1679	50.8488			
10/07/2016	94.4573	0.7181	0.2484	0.9665	3.7055	256.1395		39.1921	50.8831			
11/07/2016	94.6586	0.7849	0.2433	1.0282	3.6029	253.1882		39.0158	50.7403			
12/07/2016	94.8156	0.7772	0.2326	1.0098	3.4944	252.8827		38.9699	50.7245			
13/07/2016	94.7544	0.8046	0.2464	1.0510	3.5105	251.6829		38.9522	50.6893			
14/07/2016	94.9929	0.9097	0.2812	1.1908	3.4030	250.9188		38.6989	50.4577			
15/07/2016	94.8906	0.8860	0.3998	1.2859	3.3690	251.3483		38.6861	50.4125			
16/07/2016	95.0602	0.8715	0.2733	1.1448	3.3554	248.8260		38.7045	50.4909			
17/07/2016	95.1884	0.8605	0.2700	1.1305	3.2710	247.0900		38.6544	50.4717			
18/07/2016	95.3041	0.8286	0.2740	1.1026	3.1919	247.1013		38.6369	50.4820			
19/07/2016	95.0585	0.6928	0.2450	0.9378	3.4059	221.1488		38.7955	50.6801			
20/07/2016	95.0167	0.6821	0.2381	0.9202	3.4597	220.6488		38.8121	50.7002			
21/07/2016	94.8814	0.6574	0.2254	0.8828	3.5305	221.7261		38.9104	50.7785			
22/07/2016	95.0686	0.6753	0.2371	0.9124	3.4035	221.5469		38.8079	50.7029			
23/07/2016	95.4988	0.7718	0.2555	1.0273	3.1194	221.1153		38.5221	50.4656			
24/07/2016	95.5399	0.7938	0.2568	1.0506	3.0694	221.6472		38.4911	50.4320			
25/07/2016	95.5294	0.8045	0.2509	1.0554	3.0600	222.3929		38.4980	50.4311			
26/07/2016	95.5079	0.8116	0.2587	1.0703	3.0768	221.9757		38.4899	50.4180			
27/07/2016	95.6155	0.7964	0.2763	1.0727	2.9894	221.5157		38.4495	50.3976			
28/07/2016	95.6726	0.7953	0.2655	1.0607	2.9707	220.7571		38.4306	50.3926			
29/07/2016	95.6862	0.8116	0.2691	1.0806	2.9034	222.9622		38.4297	50.3789			
30/07/2016	95.3024	0.8557	0.2671	1.1228	3.2245	221.5367		38.5154	50.3980			
31/07/2016	95.7344	0.8081	0.2692	1.0773	2.8602	222.1657		38.4158	50.3733			

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

Mínimo	94.4189	0.6574	0.2254	0.8828	2.8602	220.6488		38.4158	50.3733			
Promedio	95.1754	0.7906	0.2605	1.0511	3.2713	236.1097		38.7110	50.5566			
Máximo	95.7344	0.9097	0.3998	1.2859	3.7545	257.8689		39.1921	50.8831			
Desv. Est.	0.3774	0.0616	0.0293	0.0823	0.2487	15.6481		0.2318	0.1607			

Observaciones: La calidad corresponde al pto. De calidad de Iberdrola Altamira (S-MABGN160-TR03)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Iberdrola Altamira
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)
01/07/2016	95.3557	0.8561	0.2456	1.1017	3.1701	222.4851		38.5219	50.4110			
02/07/2016	95.1789	0.8495	0.2653	1.1148	3.2933	223.2469		38.5777	50.4384			
03/07/2016	95.4605	0.8124	0.2684	1.0807	3.0910	224.0910		38.5076	50.4229			
04/07/2016	95.5768	0.7738	0.2554	1.0292	2.9965	229.1701		38.5379	50.4726			
05/07/2016	95.4004	0.7786	0.2455	1.0240	3.0282	252.4902		38.7504	50.5930			
06/07/2016	95.2217	0.7477	0.2536	1.0013	3.1308	257.8689		38.8932	50.6910			
07/07/2016	95.1186	0.7546	0.2570	1.0116	3.2318	256.5445		38.9001	50.6889			
08/07/2016	94.4711	0.7873	0.2556	1.0429	3.7364	256.9411		39.1022	50.7813			
09/07/2016	94.4189	0.7502	0.2454	0.9956	3.7545	256.2459		39.1676	50.8484			
10/07/2016	94.4573	0.7181	0.2484	0.9665	3.7055	256.1395		39.1918	50.8827			
11/07/2016	94.6586	0.7849	0.2433	1.0282	3.6029	253.1882		39.0155	50.7398			
12/07/2016	94.8156	0.7772	0.2326	1.0098	3.4944	252.8827		38.9695	50.7240			
13/07/2016	94.7544	0.8046	0.2464	1.0510	3.5105	251.6829		38.9519	50.6888			
14/07/2016	94.9929	0.9097	0.2812	1.1908	3.4030	250.9188		38.6985	50.4570			
15/07/2016	94.8906	0.8860	0.3998	1.2859	3.3690	251.3483		38.6856	50.4119			
16/07/2016	95.0602	0.8715	0.2733	1.1448	3.3554	248.8260		38.7040	50.4902			
17/07/2016	95.1884	0.8605	0.2700	1.1305	3.2710	247.0900		38.6539	50.4711			
18/07/2016	95.3041	0.8286	0.2740	1.1026	3.1919	247.1013		38.6364	50.4814			
19/07/2016	95.0585	0.6928	0.2450	0.9378	3.4059	221.1488		38.7954	50.6800			
20/07/2016	95.0167	0.6821	0.2381	0.9202	3.4597	220.6488		38.8121	50.7001			
21/07/2016	94.8814	0.6574	0.2254	0.8828	3.5305	221.7261		38.9104	50.7785			
22/07/2016	95.0686	0.6753	0.2371	0.9124	3.4035	221.5469		38.8079	50.7029			
23/07/2016	95.4988	0.7718	0.2555	1.0273	3.1194	221.1153		38.5219	50.4654			
24/07/2016	95.5399	0.7938	0.2568	1.0506	3.0694	221.6472		38.4909	50.4318			
25/07/2016	95.5294	0.8045	0.2509	1.0554	3.0600	222.3929		38.4979	50.4309			
26/07/2016	95.5079	0.8116	0.2587	1.0703	3.0768	221.9757		38.4897	50.4178			
27/07/2016	95.6155	0.7964	0.2763	1.0727	2.9894	221.5157		38.4494	50.3973			
28/07/2016	95.6726	0.7953	0.2655	1.0607	2.9707	220.7571		38.4304	50.3924			
29/07/2016	95.6862	0.8116	0.2691	1.0806	2.9034	222.9622		38.4296	50.3786			
30/07/2016	95.3024	0.8557	0.2671	1.1228	3.2245	221.5367		38.5153	50.3978			
31/07/2016	95.7344	0.8081	0.2692	1.0773	2.8602	222.1657		38.4156	50.3730			

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

Mínimo	94.4189	0.6574	0.2254	0.8828	2.8602	220.6488		38.4156	50.3730			
Promedio	95.1754	0.7906	0.2605	1.0511	3.2713	236.1097		38.7107	50.5562			
Máximo	95.7344	0.9097	0.3998	1.2859	3.7545	257.8689		39.1918	50.8827			
Desv. Est.	0.3774	0.0616	0.0293	0.0823	0.2487	15.6481		0.2318	0.1607			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Zacate Colorado
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)
01/07/2016	91.7256	0.0112	0.5878	0.5989	7.3437			39.8422	51.5852			
02/07/2016	91.6700	0.0125	0.5951	0.6076	7.4529			39.8266	51.5726			
03/07/2016	91.6784	0.0077	0.5892	0.5969	7.4681			39.8277	51.5793			
04/07/2016	91.5169	0.0026	0.5878	0.5904	7.5361			39.9100	51.6289			
05/07/2016	91.5704	0.0029	0.5883	0.5912	7.5687			39.8777	51.6107			
06/07/2016	91.6309	0.0019	0.5846	0.5864	7.5502			39.8415	51.5933			
07/07/2016	91.7422	0.0577	0.5555	0.6131	7.1038			39.8926	51.5940			
08/07/2016	91.8490	0.0413	0.5679	0.6092	7.2100			39.8000	51.5498			
09/07/2016	91.7429	0.0099	0.5871	0.5970	7.4859			39.7864	51.5561			
10/07/2016	91.8204	0.0024	0.5883	0.5907	7.3973			39.7733	51.5533			
11/07/2016	91.6747	0.0023	0.6170	0.6193	7.3548			39.8400	51.5768			
12/07/2016	91.6932	0.0020	0.6173	0.6193	7.4504			39.8014	51.5552			
13/07/2016	91.6702	0.0036	0.6174	0.6210	7.4949			39.8053	51.5569			
14/07/2016	91.5812	0.0081	0.6170	0.6252	7.5864			39.8219	51.5632			
15/07/2016	91.7565	0.0081	0.6113	0.6194	7.4699			39.7608	51.5320			
16/07/2016	91.8915	0.0077	0.6081	0.6158	7.3966			39.7084	51.5048			
17/07/2016	91.7820	0.0076	0.6098	0.6174	7.3665			39.7774	51.5420			
18/07/2016	91.6793	0.0064	0.6112	0.6176	7.3749			39.8331	51.5729			
19/07/2016	91.7168	0.0043	0.6117	0.6160	7.3958			39.8077	51.5602			
20/07/2016	91.7834	0.0034	0.6081	0.6114	7.4363			39.7628	51.5378			
21/07/2016	91.6000	0.0071	0.6183	0.6254	7.5510			39.8273	51.5663			
22/07/2016	91.6627	0.0061	0.6143	0.6205	7.5343			39.7956	51.5513			
23/07/2016	91.6880	0.0043	0.6165	0.6208	7.4781			39.7961	51.5518			
24/07/2016	91.7020	0.0036	0.6183	0.6219	7.4549			39.7936	51.5500			
25/07/2016	91.6064	0.0066	0.6168	0.6233	7.4393			39.8513	51.5803			
26/07/2016	91.5518	0.0057	0.6237	0.6294	7.5674			39.8401	51.5719			
27/07/2016	91.8307	0.0344	0.6044	0.6387	7.2969			39.7504	51.5108			
28/07/2016	91.7036	0.0036	0.6174	0.6209	7.4827			39.7858	51.5462			
29/07/2016	91.7477	0.0066	0.6111	0.6177	7.4759			39.7791	51.5431			
30/07/2016	91.6275	0.0066	0.6102	0.6168	7.4719			39.8358	51.5749			
31/07/2016	91.6900	0.0073	0.6106	0.6178	7.4675			39.8007	51.5549			

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

Mínimo	91.5169	0.0019	0.5555	0.5864	7.1038			39.7084	51.5048			
Promedio	91.6963	0.0095	0.6039	0.6135	7.4407			39.8114	51.5622			
Máximo	91.8915	0.0577	0.6237	0.6387	7.5864			39.9100	51.6289			
Desv. Est.	0.0883	0.0123	0.0164	0.0127	0.1047			0.0421	0.0258			

Observaciones: La calidad corresponde al Pto. Calidad de Venta de Carpio 18" (S-VCBGN070-TR04)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	CPG Poza Rica
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)
01/07/2016	94.9898	0.8456	0.2732	1.1188	3.5248			38.6015	50.4449			
02/07/2016	95.1145	0.8450	0.2654	1.1104	3.3999			38.5727	50.4323			
03/07/2016	95.0165	0.8370	0.2844	1.1214	3.4758			38.5982	50.4437			
04/07/2016	95.3821	0.7857	0.2847	1.0704	3.1916			38.5180	50.4336			
05/07/2016	95.4588	0.7677	0.2650	1.0328	3.1430			38.5254	50.4593			
06/07/2016	95.3716	0.7618	0.2617	1.0234	3.1802			38.5775	50.4945			
07/07/2016	95.1706	0.7421	0.2662	1.0083	3.3309			38.6653	50.5559			
08/07/2016	94.9629	0.7601	0.2728	1.0329	3.5355			38.6995	50.5599			
09/07/2016	94.3578	0.7778	0.2754	1.0532	3.9901			38.9014	50.6608			
10/07/2016	94.5350	0.7106	0.2515	0.9621	3.8370			38.9349	50.7370			
11/07/2016	94.3892	0.7361	0.2607	0.9967	3.9021			38.9810	50.7409			
12/07/2016	94.7726	0.7795	0.2523	1.0318	3.6613			38.7802	50.6014			
13/07/2016	94.8070	0.7727	0.2463	1.0190	3.6306			38.7786	50.6079			
14/07/2016	94.7538	0.8209	0.2735	1.0944	3.6508			38.7316	50.5354			
15/07/2016	94.9193	0.8944	0.2883	1.1826	3.5982			38.5544	50.3775			
16/07/2016	95.0178	0.8629	0.2847	1.1476	3.5146			38.5569	50.4023			
17/07/2016	94.9188	0.8545	0.2897	1.1443	3.5875			38.6007	50.4309			
18/07/2016	95.2078	0.8435	0.2888	1.1323	3.3652			38.5040	50.3838			
19/07/2016	94.9273	0.7191	0.2552	0.9742	3.5353			38.7795	50.6416			
20/07/2016	94.9716	0.6579	0.2540	0.9119	3.5195			38.8162	50.7055			
21/07/2016	94.7823	0.6757	0.2543	0.9299	3.6848			38.8618	50.7189			
22/07/2016	94.6750	0.6244	0.2555	0.8799	3.7789			38.9459	50.8015			
23/07/2016	94.9209	0.6696	0.2659	0.9354	3.5859			38.8046	50.6855			
24/07/2016	95.4018	0.7804	0.2803	1.0607	3.2439			38.4948	50.4264			
25/07/2016	95.3033	0.7858	0.2777	1.0635	3.2867			38.5408	50.4498			
26/07/2016	95.3960	0.7902	0.2629	1.0531	3.1937			38.5256	50.4448			
27/07/2016	95.4037	0.8119	0.2750	1.0869	3.1661			38.4959	50.4072			
28/07/2016	95.5212	0.7912	0.2903	1.0814	3.0956			38.4516	50.3896			
29/07/2016	95.6037	0.7959	0.2742	1.0701	3.0466			38.4277	50.3801			
30/07/2016	95.4830	0.8171	0.2828	1.1000	3.0766			38.4684	50.3842			
31/07/2016	95.2437	0.8536	0.2763	1.1299	3.3137			38.5027	50.3816			

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

Mínimo	94.3578	0.6244	0.2463	0.8799	3.0466			38.4277	50.3775			
Promedio	95.0574	0.7797	0.2706	1.0503	3.4531			38.6515	50.5200			
Máximo	95.6037	0.8944	0.2903	1.1826	3.9901			38.9810	50.8015			
Desv. Est.	0.3323	0.0649	0.0129	0.0746	0.2540			0.1640	0.1325			

Observaciones: La calidad corresponde al Pto. Calidad de Fza. Y Energía Tuxpan (PR-BGN-TR0505)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Raudal
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)
01/07/2016	98.6300	0.1500	0.1300	0.2800	0.6200			38.1660	50.7081			
02/07/2016	98.6300	0.1500	0.1300	0.2800	0.6200			38.1660	50.7081			
03/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
04/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
05/07/2016	98.7000	0.1600	0.1400	0.3000	0.5700			38.1257	50.6768			
06/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
07/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
08/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
09/07/2016	98.6500	0.1500	0.1300	0.2800	0.6300			38.1547	50.7019			
10/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
11/07/2016	98.0700	0.1500	0.1400	0.2900	0.6300			38.7864	51.0480			
12/07/2016	98.7000	0.1600	0.1400	0.3000	0.5700			38.1257	50.6768			
13/07/2016	98.7000	0.1600	0.1400	0.3000	0.5700			38.1257	50.6768			
14/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
15/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
16/07/2016	98.7000	0.1600	0.1400	0.3000	0.5700			38.1257	50.6768			
17/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
18/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
19/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
20/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
21/07/2016	98.7000	0.1600	0.1400	0.3000	0.5700			38.1257	50.6768			
22/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			36.2863	48.2191			
23/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			36.2863	48.2191			
24/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			36.2863	48.2191			
25/07/2016	98.6500	0.1500	0.1300	0.2800	0.6300			38.1547	50.7019			
26/07/2016	98.6500	0.1500	0.1300	0.2800	0.6300			38.1547	50.7019			
27/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
28/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			
29/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
30/07/2016	98.6300	0.1500	0.1400	0.2900	0.6300			38.1641	50.7055			
31/07/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1112	50.6889			

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

Mínimo	98.0700	0.1500	0.1100	0.2600	0.5700			36.2863	48.2191			
Promedio	98.6477	0.1516	0.1316	0.2832	0.6152			37.9835	50.4674			
Máximo	98.7300	0.1600	0.1400	0.3000	0.6300			38.7864	51.0480			
Desv. Est.	0.1154	0.0037	0.0124	0.0140	0.0217			0.5768	0.7508			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cd. Mendoza
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	97.5703	0.1164	0.5716	0.6881	1.2772	269.0651		38.2557	50.6251			
02/07/2016	97.9979	0.1151	0.4053	0.5204	1.0508	268.9960		38.2306	50.6904			
03/07/2016	98.0612	0.1170	0.3761	0.4931	1.0181	268.8550		38.2297	50.7023			
04/07/2016	98.0823	0.1162	0.3809	0.4971	0.9953	269.1591		38.2207	50.6955			
05/07/2016	98.0769	0.1181	0.3857	0.5038	0.9942	269.1921		38.2180	50.6903			
06/07/2016	98.0800	0.1176	0.3921	0.5097	0.9853	269.0930		38.2130	50.6848			
07/07/2016	98.2212	0.1186	0.3363	0.4549	0.9057	269.2354		38.2069	50.7071			
08/07/2016	96.6539	0.1069	1.0710	1.1779	1.7002	268.2263		38.1873	50.3601			
09/07/2016	97.0357	0.1112	0.9012	1.0124	1.5363	267.6537		38.1632	50.4226			
10/07/2016	97.2025	0.1143	0.8329	0.9472	1.4095	268.0405		38.1721	50.4571			
11/07/2016	97.2675	0.1120	0.9180	1.0300	1.3010	267.7651		38.0831	50.3685			
12/07/2016	97.6015	0.1162	0.7029	0.8191	1.1753	268.6101		38.1316	50.4937			
13/07/2016	97.6949	0.1178	0.5592	0.6771	1.2057	268.9013		38.2068	50.6025			
14/07/2016	96.8936	0.1014	1.0160	1.1173	1.6016	266.9527		38.1225	50.3531			
15/07/2016	97.1820	0.1087	0.8755	0.9841	1.4310	267.0939		38.1362	50.4211			
16/07/2016	98.3714	0.1204	0.2361	0.3565	0.8613	269.4310		38.2263	50.7642			
17/07/2016	98.4373	0.1240	0.2109	0.3349	0.8199	269.1473		38.2202	50.7702			
18/07/2016	98.4373	0.1225	0.2121	0.3346	0.8195	269.1461		38.2206	50.7709			
19/07/2016	98.4394	0.1249	0.2128	0.3377	0.8118	269.3122		38.2198	50.7684			
20/07/2016	98.4336	0.1240	0.2071	0.3311	0.8264	269.1604		38.2243	50.7743			
21/07/2016	98.4480	0.1242	0.2054	0.3296	0.8157	268.8335		38.2193	50.7721			
22/07/2016	98.4599	0.1247	0.2063	0.3310	0.8013	268.9779		38.2159	50.7694			
23/07/2016	98.4251	0.1243	0.2096	0.3338	0.8352	268.4685		38.2215	50.7714			
24/07/2016	98.4246	0.1239	0.2176	0.3415	0.8238	270.1562		38.2225	50.7683			
25/07/2016	98.4342	0.1235	0.2063	0.3298	0.8286	269.4146		38.2245	50.7751			
26/07/2016	98.4504	0.1235	0.2132	0.3367	0.8059	269.5139		38.2158	50.7669			
27/07/2016	98.4635	0.1217	0.2080	0.3298	0.8015	269.5335		38.2160	50.7708			
28/07/2016	98.4451	0.1219	0.2068	0.3287	0.8162	270.7710		38.2270	50.7774			
29/07/2016	98.4585	0.1226	0.2131	0.3357	0.7993	269.3470		38.2134	50.7663			
30/07/2016	98.4728	0.1209	0.2046	0.3255	0.7964	269.4438		38.2158	50.7729			
31/07/2016	98.4677	0.1206	0.2101	0.3308	0.7989	268.9410		38.2117	50.7682			

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

Mínimo	96.6539	0.1014	0.2046	0.3255	0.7964	266.9527		38.0831	50.3531			
Promedio	98.0223	0.1186	0.4227	0.5413	1.0209	268.9173		38.2030	50.6646			
Máximo	98.4728	0.1249	1.0710	1.1779	1.7002	270.7710		38.2557	50.7774			
Desv. Est.	0.5607	0.0058	0.2869	0.2815	0.2754	0.7950		0.0378	0.1481			

Observaciones: Se reporta el pto. De calidad de XICOTENCATL (S-TXBGN050-TR06)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	El Veinte
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	98.2612	0.1977	0.2640	0.4618	0.9912	218.5741	20.1361	38.1079	50.6334	0.9408		
02/07/2016	98.2650	0.1935	0.2653	0.4588	0.9909	218.6174	19.7557	38.1084	50.6361	0.8854		
03/07/2016	98.2676	0.1901	0.2664	0.4565	0.9919	220.2442	19.1602	38.1085	50.6382	0.7973		
04/07/2016	98.2525	0.2043	0.2645	0.4688	0.9866	218.8001	19.1396	38.1095	50.6293	0.7864		
05/07/2016	98.2477	0.2084	0.2635	0.4719	0.9849	216.9171	22.1427	38.1112	50.6277	0.8124		
06/07/2016	98.2478	0.2109	0.2617	0.4725	0.9842	218.4243	19.0431	38.1109	50.6266	0.7935		
07/07/2016	98.2478	0.2091	0.2625	0.4716	0.9841	219.8335	21.3375	38.1120	50.6281	0.7997		
08/07/2016	98.2598	0.1997	0.2636	0.4633	0.9873	217.3733	20.8606	38.1099	50.6333	0.8101		
09/07/2016	98.2485	0.2119	0.2616	0.4735	0.9817	217.9819	18.1626	38.1103	50.6256	0.8342		
10/07/2016	98.2612	0.1991	0.2635	0.4626	0.9860	219.3986	17.4529	38.1106	50.6342	0.8256		
11/07/2016	98.2527	0.2048	0.2633	0.4682	0.9844	222.0239	18.9700	38.1117	50.6306	0.8390		
12/07/2016	98.1964	0.2087	0.2688	0.4776	1.0349	221.9189	39.1958	38.1182	50.6290	0.6303		
13/07/2016	98.0939	0.1981	0.3188	0.5169	1.1022	232.1319	49.5600	38.1195	50.6138	0.6043		
14/07/2016	97.7564	0.1757	0.4962	0.6719	1.2970	250.0009	50.9189	38.1081	50.5399	0.6807		
15/07/2016	98.1822	0.1886	0.2738	0.4624	1.0608	239.6488	21.1822	38.1332	50.6496	0.6694		
16/07/2016	98.2072	0.2164	0.2651	0.4815	1.0186	225.8304	18.3145	38.1130	50.6223	0.8190		
17/07/2016	98.2116	0.2105	0.2661	0.4766	1.0197	222.8640	18.0172	38.1151	50.6272	0.8989		
18/07/2016	98.2124	0.2139	0.2655	0.4794	1.0150	226.1844	17.6289	38.1138	50.6244	0.9248		
19/07/2016	98.2174	0.2086	0.2662	0.4748	1.0157	222.5785	17.0393	38.1148	50.6284	0.9420		
20/07/2016	98.2270	0.2043	0.2661	0.4704	1.0142	222.1775	17.4714	38.1128	50.6304	0.9147		
21/07/2016	98.2222	0.2170	0.2636	0.4806	1.0051	225.9094	17.5989	38.1098	50.6207	0.9376		
22/07/2016	98.1914	0.2162	0.2673	0.4835	1.0329	223.1366	17.0993	38.1160	50.6231	0.8427		
23/07/2016	98.1979	0.2117	0.2677	0.4793	1.0318	229.0034	17.9501	38.1162	50.6262	0.8419		
24/07/2016	98.2029	0.2106	0.2679	0.4784	1.0293	228.1719	17.2093	38.1145	50.6261	0.7861		
25/07/2016	98.2041	0.2144	0.2666	0.4811	1.0245	226.0103	17.6598	38.1130	50.6230	0.6864		
26/07/2016	98.1943	0.2107	0.2690	0.4798	1.0366	225.4567	17.1110	38.1159	50.6262	0.7866		
27/07/2016	98.1714	0.2187	0.2694	0.4881	1.0509	223.2867	16.1321	38.1161	50.6204	0.7503		
28/07/2016	98.1730	0.2201	0.2690	0.4892	1.0474	224.4751	16.9047	38.1157	50.6193	0.7475		
29/07/2016	98.2290	0.2085	0.2648	0.4733	1.0106	225.0916	16.7601	38.1090	50.6259	0.7322		
30/07/2016	98.3821	0.1939	0.2514	0.4452	0.8956	220.6113	16.1429	38.0820	50.6274	0.7508		
31/07/2016	98.2124	0.2112	0.2657	0.4769	1.0260	226.1440	16.7756	38.1104	50.6243	0.8631		

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

Mínimo	97.7564	0.1757	0.2514	0.4452	0.8956	216.9171	16.1321	38.0820	50.5399	0.6043		
Promedio	98.2096	0.2060	0.2745	0.4805	1.0201	224.1555	21.0591	38.1122	50.6249	0.8043		
Máximo	98.3821	0.2201	0.4962	0.6719	1.2970	250.0009	50.9189	38.1332	50.6496	0.9420		
Desv. Est.	0.0962	0.0101	0.0424	0.0376	0.0622	6.7818	8.7811	0.0074	0.0171	0.0894		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Rincon Pacheco
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	99.2050	0.0710	0.1840	0.2550	0.2650			37.9486	50.6680			
02/07/2016	99.1760	0.0840	0.1890	0.2730	0.2720			37.9472	50.6553			
03/07/2016	99.2660	0.0880	0.1610	0.2490	0.2260			37.9313	50.6569			
04/07/2016	99.2460	0.0930	0.1650	0.2580	0.2330			37.9350	50.6534			
05/07/2016	99.2630	0.0910	0.1620	0.2530	0.2280			37.9247	50.6506			
06/07/2016	99.2560	0.0910	0.1630	0.2540	0.2300			37.9286	50.6523			
07/07/2016	99.2330	0.0920	0.1710	0.2630	0.2400			37.9317	50.6494			
08/07/2016	99.2460	0.0880	0.1680	0.2560	0.2360			37.9324	50.6542			
09/07/2016	99.2500	0.0870	0.1680	0.2550	0.2350			37.9296	50.6534			
10/07/2016	99.5020	0.1060	0.0810	0.1870	0.0880			37.8785	50.6527			
11/07/2016	99.2360	0.0920	0.1700	0.2620	0.2380			37.9321	50.6501			
12/07/2016	99.1890	0.0870	0.1850	0.2720	0.2700			37.9405	50.6513			
13/07/2016	99.1900	0.1010	0.1790	0.2800	0.2640			37.9338	50.6402			
14/07/2016	99.2532	0.0855	0.1656	0.2511	0.2325			37.9366	50.6595			
15/07/2016	99.2560	0.0880	0.1650	0.2530	0.2310			37.9293	50.6539			
16/07/2016	99.2480	0.0880	0.1680	0.2560	0.2340			37.9304	50.6530			
17/07/2016	99.2430	0.0970	0.1660	0.2630	0.2330			37.9266	50.6453			
18/07/2016	99.2450	0.0970	0.1650	0.2620	0.2320			37.9267	50.6459			
19/07/2016	99.2230	0.1100	0.1670	0.2770	0.2370			37.9239	50.6338			
20/07/2016	99.2620	0.0990	0.1580	0.2570	0.2230			37.9229	50.6456			
21/07/2016	99.2680	0.1020	0.1570	0.2590	0.2170			37.9193	50.6419			
22/07/2016	99.2670	0.1070	0.1550	0.2620	0.2160			37.9145	50.6365			
23/07/2016	99.2600	0.1210	0.1550	0.2760	0.2140			37.9039	50.6203			
24/07/2016	99.4974	0.1090	0.0820	0.1910	0.0880			37.8775	50.6495			
25/07/2016	99.2720	0.0880	0.1610	0.2490	0.2220			37.9251	50.6534			
26/07/2016	99.2720	0.0880	0.1610	0.2490	0.2220			37.9251	50.6534			
27/07/2016	99.2770	0.0900	0.1580	0.2480	0.2180			37.9258	50.6538			
28/07/2016	99.2700	0.0920	0.1600	0.2520	0.2210			37.9251	50.6510			
29/07/2016	98.3770	0.1870	0.2610	0.4480	0.8990			38.0718	50.6157			
30/07/2016	98.2160	0.2000	0.2640	0.4640	1.0370			38.1100	50.6262			
31/07/2016	98.2200	0.2090	0.2640	0.4730	1.0290			38.0984	50.6132			

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

Mínimo	98.2160	0.0710	0.0810	0.1870	0.0880			37.8775	50.6132			
Promedio	99.1672	0.1041	0.1703	0.2744	0.2978			37.9415	50.6464			
Máximo	99.5020	0.2090	0.2640	0.4730	1.0370			38.1100	50.6680			
Desv. Est.	0.3068	0.0330	0.0383	0.0654	0.2340			0.0530	0.0127			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cauchy
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	98.7632	0.1113	0.2069	0.3182	0.5411			38.1013	50.7129			
02/07/2016	98.7854	0.1112	0.2088	0.3200	0.5368			38.0740	50.6968			
03/07/2016	98.7713	0.1112	0.2088	0.3200	0.5359			38.0961	50.7092			
04/07/2016	98.7690	0.1112	0.2091	0.3203	0.5370			38.0967	50.7094			
05/07/2016	98.7696	0.1107	0.2085	0.3192	0.5371			38.0976	50.7105			
06/07/2016	98.7730	0.1107	0.2083	0.3190	0.5353			38.0956	50.7095			
07/07/2016	98.7652	0.1109	0.2085	0.3194	0.5391			38.1001	50.7118			
08/07/2016	98.7687	0.1112	0.2086	0.3198	0.5380			38.0959	50.7091			
09/07/2016	98.7706	0.1111	0.2077	0.3188	0.5368			38.0967	50.7101			
10/07/2016	98.7696	0.1112	0.2081	0.3193	0.5380			38.0952	50.7090			
11/07/2016	98.7668	0.1112	0.2085	0.3197	0.5381			38.0995	50.7112			
12/07/2016	98.7807	0.1109	0.2085	0.3194	0.5294			38.0938	50.7082			
13/07/2016	98.7750	0.1111	0.2078	0.3189	0.5356			38.0918	50.7073			
14/07/2016	98.7570	0.1115	0.2076	0.3191	0.5465			38.1000	50.7117			
15/07/2016	98.7548	0.1113	0.2075	0.3188	0.5460			38.1049	50.7146			
16/07/2016	98.7568	0.1115	0.2078	0.3193	0.5452			38.1023	50.7129			
17/07/2016	98.7565	0.1115	0.2078	0.3193	0.5460			38.1011	50.7122			
18/07/2016	98.7543	0.1116	0.2080	0.3196	0.5465			38.1033	50.7132			
19/07/2016	98.7567	0.1115	0.2079	0.3194	0.5452			38.1018	50.7126			
20/07/2016	98.7592	0.1115	0.2080	0.3195	0.5452			38.0979	50.7103			
21/07/2016	98.7569	0.1115	0.2083	0.3198	0.5454			38.1015	50.7122			
22/07/2016	98.7582	0.1117	0.2092	0.3209	0.5449			38.0990	50.7102			
23/07/2016	98.7518	0.1116	0.2084	0.3200	0.5457			38.1097	50.7167			
24/07/2016	98.7560	0.1117	0.2089	0.3206	0.5447			38.1021	50.7121			
25/07/2016	98.7587	0.1116	0.2088	0.3204	0.5429			38.1015	50.7119			
26/07/2016	98.7571	0.1117	0.2092	0.3209	0.5434			38.1020	50.7119			
27/07/2016	98.7571	0.1117	0.2093	0.3210	0.5418			38.1059	50.7140			
28/07/2016	98.7571	0.1117	0.2093	0.3210	0.5418			38.1059	50.7140			
29/07/2016	98.7592	0.1118	0.2098	0.3216	0.5431			38.0991	50.7099			
30/07/2016	98.7607	0.1117	0.2098	0.3215	0.5430			38.0971	50.7089			
31/07/2016	98.7622	0.1117	0.2100	0.3217	0.5416			38.0974	50.7090			

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

Mínimo	98.7518	0.1107	0.2069	0.3182	0.5294			38.0740	50.6968			
Promedio	98.7632	0.1114	0.2085	0.3199	0.5412			38.0989	50.7108			
Máximo	98.7854	0.1118	0.2100	0.3217	0.5465			38.1097	50.7167			
Desv. Est.	0.0083	0.0003	0.0007	0.0009	0.0044			0.0060	0.0033			

Observaciones:

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: J. D. Covarrubias
 ZONA DE MEDICIÓN: SUR

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)
01/07/2016	82.6250	0.0150	8.6050	8.6200	8.1750			37.1742	46.6057			
02/07/2016	82.7000	0.0050	8.1850	8.1900	8.5450			37.4272	46.9327			
03/07/2016	83.0400	0.0250	7.5500	7.5750	8.8400			37.7317	47.3585			
04/07/2016	83.3150	0.0050	8.3150	8.3200	7.8900			37.1516	46.7109			
05/07/2016	84.0000	0.0050	8.3350	8.3400	7.1550			36.9429	46.5732			
06/07/2016	84.7000	0.0400	7.9100	7.9500	6.8550			37.0137	46.7641			
07/07/2016	83.0400	0.0250	9.3050	9.3300	7.0450			36.6073	45.9732			
08/07/2016	82.3100	0.0000	9.6750	9.6750	7.3450			36.6172	45.8521			
09/07/2016	84.1000	0.0000	8.6600	8.6600	6.6800			36.7385	46.3210			
10/07/2016	84.4150	0.0100	7.5700	7.5800	7.6300			37.2950	47.0915			
11/07/2016	85.5500	0.0050	8.3200	8.3250	5.8950			36.4345	46.2612			
12/07/2016	84.4250	0.0200	8.4150	8.4350	6.8400			36.6960	46.3786			
13/07/2016	83.9100	0.0000	7.0400	7.0400	8.6900			37.7893	47.6125			
14/07/2016	85.7078	0.0200	8.4381	8.4581	5.1981			36.4324	46.2043			
15/07/2016	86.7050	0.0050	8.6650	8.6700	4.4100			35.8765	45.7726			
16/07/2016	87.3600	0.0100	7.4000	7.4100	4.9500			36.5477	46.6976			
17/07/2016	86.0700	0.0250	7.5750	7.6000	5.8850			36.8612	46.8124			
18/07/2016	84.1450	0.0050	8.1100	8.1150	7.3600			37.0208	46.7104			
19/07/2016	87.3150	0.0150	8.3800	8.3950	4.0000			35.9166	45.9052			
20/07/2016	87.7950	0.0150	8.2150	8.2300	3.7700			35.8600	45.9352			
21/07/2016	87.4600	0.0000	8.2100	8.2100	4.1250			35.9610	46.0102			
22/07/2016	89.4900	0.0000	6.7250	6.7250	3.5800			36.3759	46.8737			
23/07/2016	89.1150	0.0050	6.7850	6.7900	3.7500			36.4873	46.9146			
24/07/2016	89.9200	0.0250	6.2300	6.2550	3.6100			36.5689	47.1825			
25/07/2016	89.6745	0.0100	6.2703	6.2803	3.7502			36.6543	47.2276			
26/07/2016	87.5050	0.0050	6.4850	6.4900	5.4300			37.2350	47.4972			
27/07/2016	88.7250	0.0050	6.4850	6.4900	4.5350			36.7606	47.2069			
28/07/2016	89.1411	0.0100	6.5993	6.6093	4.0196			36.5497	47.0267			
29/07/2016	88.7006	0.0000	6.9947	6.9947	4.0648			36.4312	46.7968			
30/07/2016	86.7200	0.0050	6.8300	6.8350	6.1750			37.1033	47.2754			
31/07/2016	84.2200	0.0100	6.5250	6.5350	8.9950			37.9984	47.9410			

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

Mínimo	82.3100	0.0000	6.2300	6.2550	3.5800			35.8600	45.7726			
Promedio	85.9322	0.0105	7.7035	7.7139	5.9740			36.7826	46.7234			
Máximo	89.9200	0.0400	9.6750	9.6750	8.9950			37.9984	47.9410			
Desv. Est.	2.4055	0.0099	0.9341	0.9349	1.8103			0.5406	0.5613			

Observaciones: La calidad corresponde al Pto. Calidad de PECOSA DE ALTA (S-MIBGN090-TR02)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Pecosa Alta Presión
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	82.6250	0.0150	8.6050	8.6200	8.1750			37.1742	46.6057			
02/07/2016	82.7000	0.0050	8.1850	8.1900	8.5450			37.4272	46.9327			
03/07/2016	83.0400	0.0250	7.5500	7.5750	8.8400			37.7317	47.3585			
04/07/2016	83.3150	0.0050	8.3150	8.3200	7.8900			37.1516	46.7109			
05/07/2016	84.0000	0.0050	8.3350	8.3400	7.1550			36.9429	46.5732			
06/07/2016	84.7000	0.0400	7.9100	7.9500	6.8550			37.0137	46.7641			
07/07/2016	83.0400	0.0250	9.3050	9.3300	7.0450			36.6073	45.9732			
08/07/2016	82.3100	0.0000	9.6750	9.6750	7.3450			36.6172	45.8521			
09/07/2016	84.1000	0.0000	8.6600	8.6600	6.6800			36.7385	46.3210			
10/07/2016	84.4150	0.0100	7.5700	7.5800	7.6300			37.2950	47.0915			
11/07/2016	85.5500	0.0050	8.3200	8.3250	5.8950			36.4345	46.2612			
12/07/2016	84.4250	0.0200	8.4150	8.4350	6.8400			36.6960	46.3786			
13/07/2016	83.9100	0.0000	7.0400	7.0400	8.6900			37.7893	47.6125			
14/07/2016	85.7078	0.0200	8.4381	8.4581	5.1981			36.4324	46.2043			
15/07/2016	86.7050	0.0050	8.6650	8.6700	4.4100			35.8765	45.7726			
16/07/2016	87.3600	0.0100	7.4000	7.4100	4.9500			36.5477	46.6976			
17/07/2016	86.0700	0.0250	7.5750	7.6000	5.8850			36.8612	46.8124			
18/07/2016	84.1450	0.0050	8.1100	8.1150	7.3600			37.0208	46.7104			
19/07/2016	87.3150	0.0150	8.3800	8.3950	4.0000			35.9166	45.9052			
20/07/2016	87.7950	0.0150	8.2150	8.2300	3.7700			35.8600	45.9352			
21/07/2016	87.4600	0.0000	8.2100	8.2100	4.1250			35.9610	46.0102			
22/07/2016	89.4900	0.0000	6.7250	6.7250	3.5800			36.3759	46.8737			
23/07/2016	89.1150	0.0050	6.7850	6.7900	3.7500			36.4873	46.9146			
24/07/2016	89.9200	0.0250	6.2300	6.2550	3.6100			36.5689	47.1825			
25/07/2016	89.6745	0.0100	6.2703	6.2803	3.7502			36.6543	47.2276			
26/07/2016	87.5050	0.0050	6.4850	6.4900	5.4300			37.2350	47.4972			
27/07/2016	88.7250	0.0050	6.4850	6.4900	4.5350			36.7606	47.2069			
28/07/2016	89.1411	0.0100	6.5993	6.6093	4.0196			36.5497	47.0267			
29/07/2016	88.7006	0.0000	6.9947	6.9947	4.0648			36.4312	46.7968			
30/07/2016	86.7200	0.0050	6.8300	6.8350	6.1750			37.1033	47.2754			
31/07/2016	84.2200	0.0100	6.5250	6.5350	8.9950			37.9984	47.9410			

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

Mínimo	82.3100	0.0000	6.2300	6.2550	3.5800			35.8600	45.7726			
Promedio	85.9322	0.0105	7.7035	7.7139	5.9740			36.7826	46.7234			
Máximo	89.9200	0.0400	9.6750	9.6750	8.9950			37.9984	47.9410			
Desv. Est.	2.4055	0.0099	0.9341	0.9349	1.8103			0.5406	0.5613			

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Pecosa Baja Presión
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	82.6250	0.0150	8.6050	8.6200	8.1750			37.1676	46.5973			
02/07/2016	82.7000	0.0050	8.1850	8.1900	8.5450			37.4205	46.9243			
03/07/2016	83.0400	0.0250	7.5500	7.5750	8.8400			37.7249	47.3500			
04/07/2016	83.3150	0.0050	8.3150	8.3200	7.8900			37.1449	46.7025			
05/07/2016	84.0000	0.0050	8.3350	8.3400	7.1550			36.9363	46.5649			
06/07/2016	84.7000	0.0400	7.9100	7.9500	6.8550			37.0071	46.7557			
07/07/2016	83.0400	0.0250	9.3050	9.3300	7.0450			36.6007	45.9649			
08/07/2016	82.3100	0.0000	9.6750	9.6750	7.3450			36.6107	45.8438			
09/07/2016	84.1000	0.0000	8.6600	8.6600	6.6800			36.7319	46.3127			
10/07/2016	84.4150	0.0100	7.5700	7.5800	7.6300			37.2883	47.0830			
11/07/2016	85.5500	0.0050	8.3200	8.3250	5.8950			36.4280	46.2529			
12/07/2016	84.4250	0.0200	8.4150	8.4350	6.8400			36.6894	46.3702			
13/07/2016	83.9100	0.0000	7.0400	7.0400	8.6900			37.7825	47.6039			
14/07/2016	85.7078	0.0200	8.4381	8.4581	5.1981			36.4259	46.1960			
15/07/2016	86.7050	0.0050	8.6650	8.6700	4.4100			35.8701	45.7644			
16/07/2016	87.3600	0.0100	7.4000	7.4100	4.9500			36.5412	46.6893			
17/07/2016	86.0700	0.0250	7.5750	7.6000	5.8850			36.8546	46.8040			
18/07/2016	84.1450	0.0050	8.1100	8.1150	7.3600			37.0141	46.7020			
19/07/2016	87.3150	0.0150	8.3800	8.3950	4.0000			35.9102	45.8969			
20/07/2016	87.7950	0.0150	8.2150	8.2300	3.7700			35.8535	45.9270			
21/07/2016	87.4600	0.0000	8.2100	8.2100	4.1250			35.9545	46.0019			
22/07/2016	89.4900	0.0000	6.7250	6.7250	3.5800			36.3694	46.8653			
23/07/2016	89.1150	0.0050	6.7850	6.7900	3.7500			36.4807	46.9062			
24/07/2016	89.9200	0.0250	6.2300	6.2550	3.6100			36.5624	47.1740			
25/07/2016	89.6745	0.0100	6.2703	6.2803	3.7502			36.6477	47.2192			
26/07/2016	87.5050	0.0050	6.4850	6.4900	5.4300			37.2284	47.4887			
27/07/2016	88.7250	0.0050	6.4850	6.4900	4.5350			36.7540	47.1984			
28/07/2016	89.1411	0.0100	6.5993	6.6093	4.0196			36.5432	47.0182			
29/07/2016	88.7006	0.0000	6.9947	6.9947	4.0648			36.4247	46.7884			
30/07/2016	86.7200	0.0050	6.8300	6.8350	6.1750			37.0967	47.2669			
31/07/2016	84.2200	0.0100	6.5250	6.5350	8.9950			37.9915	47.9324			

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

Mínimo	82.3100	0.0000	6.2300	6.2550	3.5800			35.8535	45.7644			
Promedio	85.9322	0.0105	7.7035	7.7139	5.9740			36.7760	46.7150			
Máximo	89.9200	0.0400	9.6750	9.6750	8.9950			37.9915	47.9324			
Desv. Est.	2.4055	0.0099	0.9341	0.9349	1.8103			0.5405	0.5612			

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Caseta Gral. Pajaritos
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	82.6250	0.0150	8.6050	8.6200	8.1750			37.1676	46.5973			
02/07/2016	82.7000	0.0050	8.1850	8.1900	8.5450			37.4205	46.9243			
03/07/2016	83.0400	0.0250	7.5500	7.5750	8.8400			37.7249	47.3500			
04/07/2016	83.3150	0.0050	8.3150	8.3200	7.8900			37.1449	46.7025			
05/07/2016	84.0000	0.0050	8.3350	8.3400	7.1550			36.9363	46.5649			
06/07/2016	84.7000	0.0400	7.9100	7.9500	6.8550			37.0071	46.7557			
07/07/2016	83.0400	0.0250	9.3050	9.3300	7.0450			36.6007	45.9649			
08/07/2016	82.3100	0.0000	9.6750	9.6750	7.3450			36.6107	45.8438			
09/07/2016	84.1000	0.0000	8.6600	8.6600	6.6800			36.7319	46.3127			
10/07/2016	84.4150	0.0100	7.5700	7.5800	7.6300			37.2883	47.0830			
11/07/2016	85.5500	0.0050	8.3200	8.3250	5.8950			36.4280	46.2529			
12/07/2016	84.4250	0.0200	8.4150	8.4350	6.8400			36.6894	46.3702			
13/07/2016	83.9100	0.0000	7.0400	7.0400	8.6900			37.7825	47.6039			
14/07/2016	85.7078	0.0200	8.4381	8.4581	5.1981			36.4259	46.1960			
15/07/2016	86.7050	0.0050	8.6650	8.6700	4.4100			35.8701	45.7644			
16/07/2016	87.3600	0.0100	7.4000	7.4100	4.9500			36.5412	46.6893			
17/07/2016	86.0700	0.0250	7.5750	7.6000	5.8850			36.8546	46.8040			
18/07/2016	84.1450	0.0050	8.1100	8.1150	7.3600			37.0141	46.7020			
19/07/2016	87.3150	0.0150	8.3800	8.3950	4.0000			35.9102	45.8969			
20/07/2016	87.7950	0.0150	8.2150	8.2300	3.7700			35.8535	45.9270			
21/07/2016	87.4600	0.0000	8.2100	8.2100	4.1250			35.9545	46.0019			
22/07/2016	89.4900	0.0000	6.7250	6.7250	3.5800			36.3694	46.8653			
23/07/2016	89.1150	0.0050	6.7850	6.7900	3.7500			36.4807	46.9062			
24/07/2016	89.9200	0.0250	6.2300	6.2550	3.6100			36.5624	47.1740			
25/07/2016	89.6745	0.0100	6.2703	6.2803	3.7502			36.6477	47.2192			
26/07/2016	87.5050	0.0050	6.4850	6.4900	5.4300			37.2284	47.4887			
27/07/2016	88.7250	0.0050	6.4850	6.4900	4.5350			36.7540	47.1984			
28/07/2016	89.1411	0.0100	6.5993	6.6093	4.0196			36.5432	47.0182			
29/07/2016	88.7006	0.0000	6.9947	6.9947	4.0648			36.4247	46.7884			
30/07/2016	86.7200	0.0050	6.8300	6.8350	6.1750			37.0967	47.2669			
31/07/2016	84.2200	0.0100	6.5250	6.5350	8.9950			37.9915	47.9324			

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

Mínimo	82.3100	0.0000	6.2300	6.2550	3.5800			35.8535	45.7644			
Promedio	85.9322	0.0105	7.7035	7.7139	5.9740			36.7760	46.7150			
Máximo	89.9200	0.0400	9.6750	9.6750	8.9950			37.9915	47.9324			
Desv. Est.	2.4055	0.0099	0.9341	0.9349	1.8103			0.5405	0.5612			

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Pajaritos
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	82.6250	0.0150	8.6050	8.6200	8.1750			37.1676	46.5973			
02/07/2016	82.7000	0.0050	8.1850	8.1900	8.5450			37.4205	46.9243			
03/07/2016	83.0400	0.0250	7.5500	7.5750	8.8400			37.7249	47.3500			
04/07/2016	83.3150	0.0050	8.3150	8.3200	7.8900			37.1449	46.7025			
05/07/2016	84.0000	0.0050	8.3350	8.3400	7.1550			36.9363	46.5649			
06/07/2016	84.7000	0.0400	7.9100	7.9500	6.8550			37.0071	46.7557			
07/07/2016	83.0400	0.0250	9.3050	9.3300	7.0450			36.6007	45.9649			
08/07/2016	82.3100	0.0000	9.6750	9.6750	7.3450			36.6107	45.8438			
09/07/2016	84.1000	0.0000	8.6600	8.6600	6.6800			36.7319	46.3127			
10/07/2016	84.4150	0.0100	7.5700	7.5800	7.6300			37.2883	47.0830			
11/07/2016	85.5500	0.0050	8.3200	8.3250	5.8950			36.4280	46.2529			
12/07/2016	84.4250	0.0200	8.4150	8.4350	6.8400			36.6894	46.3702			
13/07/2016	83.9100	0.0000	7.0400	7.0400	8.6900			37.7825	47.6039			
14/07/2016	85.7078	0.0200	8.4381	8.4581	5.1981			36.4259	46.1960			
15/07/2016	86.7050	0.0050	8.6650	8.6700	4.4100			35.8701	45.7644			
16/07/2016	87.3600	0.0100	7.4000	7.4100	4.9500			36.5412	46.6893			
17/07/2016	86.0700	0.0250	7.5750	7.6000	5.8850			36.8546	46.8040			
18/07/2016	84.1450	0.0050	8.1100	8.1150	7.3600			37.0141	46.7020			
19/07/2016	87.3150	0.0150	8.3800	8.3950	4.0000			35.9102	45.8969			
20/07/2016	87.7950	0.0150	8.2150	8.2300	3.7700			35.8535	45.9270			
21/07/2016	87.4600	0.0000	8.2100	8.2100	4.1250			35.9545	46.0019			
22/07/2016	89.4900	0.0000	6.7250	6.7250	3.5800			36.3694	46.8653			
23/07/2016	89.1150	0.0050	6.7850	6.7900	3.7500			36.4807	46.9062			
24/07/2016	89.9200	0.0250	6.2300	6.2550	3.6100			36.5624	47.1740			
25/07/2016	89.6745	0.0100	6.2703	6.2803	3.7502			36.6477	47.2192			
26/07/2016	87.5050	0.0050	6.4850	6.4900	5.4300			37.2284	47.4887			
27/07/2016	88.7250	0.0050	6.4850	6.4900	4.5350			36.7540	47.1984			
28/07/2016	89.1411	0.0100	6.5993	6.6093	4.0196			36.5432	47.0182			
29/07/2016	88.7006	0.0000	6.9947	6.9947	4.0648			36.4247	46.7884			
30/07/2016	86.7200	0.0050	6.8300	6.8350	6.1750			37.0967	47.2669			
31/07/2016	84.2200	0.0100	6.5250	6.5350	8.9950			37.9915	47.9324			

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

Mínimo	82.3100	0.0000	6.2300	6.2550	3.5800			35.8535	45.7644			
Promedio	85.9322	0.0105	7.7035	7.7139	5.9740			36.7760	46.7150			
Máximo	89.9200	0.0400	9.6750	9.6750	8.9950			37.9915	47.9324			
Desv. Est.	2.4055	0.0099	0.9341	0.9349	1.8103			0.5405	0.5612			

Observaciones: La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Ramones
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)
01/07/2016	96.3365	0.9426	0.1919	1.1345	2.2094	254.1647		38.2308	50.2102			
02/07/2016	96.5595	0.8998	0.2142	1.1140	2.0480	254.1047		38.1611	50.1901			
03/07/2016	96.6179	0.9199	0.2032	1.1231	1.9654	254.9081		38.1411	50.1696			
04/07/2016	96.8389	0.8017	0.1769	0.9786	1.8999	252.2873		38.1723	50.2825			
05/07/2016	96.6343	0.8894	0.1967	1.0860	1.9791	254.4501		38.1770	50.2143			
06/07/2016	96.2695	1.1338	0.1680	1.3019	2.0630	258.9596		38.1779	50.0571			
07/07/2016	96.0605	1.0666	0.1796	1.2462	2.3542	256.2324		38.2366	50.1328			
08/07/2016	96.3246	1.0115	0.1751	1.1866	2.1747	256.8567		38.1996	50.1519			
09/07/2016	96.2530	0.9654	0.1806	1.1461	2.2777	256.3270		38.2465	50.2085			
10/07/2016	96.3557	0.9878	0.1842	1.1720	2.1749	257.2379		38.1867	50.1570			
11/07/2016	96.5322	0.9186	0.1639	1.0825	2.0780	253.9197		38.2096	50.2277			
12/07/2016	96.6569	0.8055	0.1985	1.0040	2.0603	250.4338		38.2171	50.2954			
13/07/2016	96.2922	1.0062	0.2144	1.2206	2.1667	255.8335		38.1988	50.1370			
14/07/2016	96.4148	0.8657	0.2025	1.0683	2.2274	251.9948		38.2509	50.2706			
15/07/2016	96.3325	0.9719	0.1992	1.1711	2.1821	254.6171		38.2159	50.1778			
16/07/2016	96.0995	1.0126	0.1860	1.1987	2.3054	258.6882		38.3116	50.2098			
17/07/2016	96.1333	1.1180	0.1804	1.2984	2.2239	259.4863		38.2042	50.0778			
18/07/2016	96.4129	0.7683	0.2109	0.9792	2.2673	252.9137		38.3524	50.3925			
19/07/2016	96.4139	0.6381	0.2228	0.8609	2.4406	248.7727		38.3796	50.4948			
20/07/2016	96.2957	0.6707	0.2190	0.8897	2.4904	253.6341		38.4230	50.4980			
21/07/2016	96.5643	0.5972	0.2198	0.8171	2.3480	250.7971		38.3559	50.5116			
22/07/2016	96.5975	0.6468	0.2110	0.8578	2.2440	251.9532		38.3305	50.4661			
23/07/2016	96.6372	0.6699	0.2073	0.8772	2.2200	249.3439		38.2929	50.4303			
24/07/2016	96.4341	0.7463	0.2079	0.9543	2.3018	253.8262		38.3206	50.3917			
25/07/2016	96.7472	0.6831	0.1716	0.8546	2.1504	252.3190		38.2511	50.4140			
26/07/2016	96.8482	0.6723	0.2334	0.9057	1.9941	252.7957		38.1937	50.3600			
27/07/2016	96.6827	0.8095	0.2050	1.0146	2.0270	249.8407		38.1760	50.2663			
28/07/2016	96.6466	0.8796	0.1912	1.0709	1.9899	252.7200		38.1572	50.2126			
29/07/2016	96.5086	0.9029	0.1947	1.0976	2.0984	255.2315		38.1839	50.2100			
30/07/2016	96.6442	0.7437	0.2310	0.9747	2.1332	250.9496		38.2031	50.3163			
31/07/2016	96.8486	0.6908	0.2469	0.9377	1.9796	251.0479		38.1633	50.3234			

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

Mínimo	96.0605	0.5972	0.1639	0.8171	1.8999	248.7727		38.1411	50.0571			
Promedio	96.4837	0.8528	0.1996	1.0524	2.1637	253.7628		38.2362	50.2728			
Máximo	96.8486	1.1338	0.2469	1.3019	2.4904	259.4863		38.4230	50.5116			
Desv. Est.	0.2160	0.1509	0.0204	0.1386	0.1458	2.8048		0.0737	0.1268			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	CFE CCC Huinala
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)
01/07/2016	96.0324	1.4763	0.1068	1.5831	1.9829			38.0768	49.7900			
02/07/2016	96.1020	1.5042	0.1063	1.6105	1.9009			38.0393	49.7490			
03/07/2016	95.8859	1.6322	0.0968	1.7289	1.9288			38.0526	49.6730			
04/07/2016	95.7669	1.6738	0.0969	1.7707	1.9855			38.0646	49.6514			
05/07/2016	95.9160	1.6059	0.1005	1.7065	1.9768			38.0311	49.6771			
06/07/2016	95.9537	1.5572	0.1023	1.6595	1.9940			38.0463	49.7186			
07/07/2016	95.6611	1.5264	0.1050	1.6313	2.2903			38.1589	49.8041			
08/07/2016	95.7627	1.4904	0.1107	1.6010	2.2338			38.1493	49.8205			
09/07/2016	95.6175	1.4392	0.1112	1.5504	2.3811			38.2338	49.9041			
10/07/2016	95.8081	1.5328	0.1038	1.6366	2.1370			38.1175	49.7759			
11/07/2016	95.6777	1.6144	0.0955	1.7099	2.1176			38.1387	49.7358			
12/07/2016	95.8735	1.7565	0.0890	1.8455	1.8368			37.9811	49.5502			
13/07/2016	95.6818	1.6028	0.1056	1.7083	2.1911			38.1157	49.7261			
14/07/2016	95.6235	1.5190	0.1114	1.6304	2.3398			38.1698	49.8125			
15/07/2016	95.6143	1.5475	0.1059	1.6534	2.3203			38.1585	49.7888			
16/07/2016	95.7452	1.5757	0.1067	1.6825	2.1803			38.0963	49.7330			
17/07/2016	95.8006	1.5704	0.1007	1.6711	2.1440			38.0842	49.7325			
18/07/2016	96.1051	1.6167	0.0909	1.7076	1.7895			37.9850	49.6470			
19/07/2016	95.9016	1.7053	0.0798	1.7851	1.7690			38.0409	49.6236			
20/07/2016	95.5451	1.6947	0.0779	1.7726	1.9370			38.2271	49.7392			
21/07/2016	95.5698	1.6513	0.0786	1.7300	1.9325			38.2641	49.7899			
22/07/2016	95.5617	1.6437	0.0799	1.7236	1.9696			38.2592	49.7919			
23/07/2016	95.5145	1.6483	0.0801	1.7284	1.9797			38.2843	49.8027			
24/07/2016	95.5285	1.6441	0.0801	1.7243	1.9773			38.2738	49.7995			
25/07/2016	95.5267	1.6484	0.0798	1.7282	1.9773			38.2700	49.7946			
26/07/2016	95.4898	1.6468	0.0806	1.7274	1.9824			38.3031	49.8145			
27/07/2016	95.7650	1.7803	0.0692	1.8495	1.6928			38.1207	49.6230			
28/07/2016	96.0138	1.6463	0.0811	1.7273	1.7300			38.0535	49.6704			
29/07/2016	96.3205	1.6480	0.0828	1.7308	1.4738			37.9388	49.6019			
30/07/2016	96.4295	1.6211	0.0818	1.7030	1.3789			37.9294	49.6151			
31/07/2016	96.4362	1.6320	0.0830	1.7150	1.3621			37.9242	49.6040			

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

Mínimo	95.4898	1.4392	0.0692	1.5504	1.3621			37.9242	49.5502			
Promedio	95.8139	1.6081	0.0929	1.7010	1.9643			38.1158	49.7278			
Máximo	96.4362	1.7803	0.1114	1.8495	2.3811			38.3031	49.9041			
Desv. Est.	0.2624	0.0788	0.0127	0.0685	0.2565			0.1102	0.0842			

Observaciones: La calidad corresponde al Pto. Calidad de Iberdrola Mty (N-MTBGN-NS-TR13)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Escobedo Alta
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)
01/07/2016	96.3365	0.9426	0.1919150	1.1345	2.2094	254.1647		38.2308	50.2102			
02/07/2016	96.5595	0.8998	0.2142176	1.1140	2.0480	254.1047		38.1611	50.1901			
03/07/2016	96.6179	0.9199	0.2031801	1.1231	1.9654	254.9081		38.1411	50.1696			
04/07/2016	96.8389	0.8017	0.1768639	0.9786	1.8999	252.2873		38.1723	50.2825			
05/07/2016	96.6343	0.8894	0.1966786	1.0860	1.9791	254.4501		38.1770	50.2143			
06/07/2016	96.2695	1.1338	0.1680272	1.3019	2.0630	258.9596		38.1779	50.0571			
07/07/2016	96.0605	1.0666	0.1796365	1.2462	2.3542	256.2324		38.2366	50.1328			
08/07/2016	96.3246	1.0115	0.1751091	1.1866	2.1747	256.8567		38.1996	50.1519			
09/07/2016	96.2530	0.9654	0.1806112	1.1461	2.2777	256.3270		38.2465	50.2085			
10/07/2016	96.3557	0.9878	0.1842361	1.1720	2.1749	257.2379		38.1867	50.1570			
11/07/2016	96.5322	0.9186	0.1638685	1.0825	2.0780	253.9197		38.2096	50.2277			
12/07/2016	96.6569	0.8055	0.1985299	1.0040	2.0603	250.4338		38.2171	50.2954			
13/07/2016	96.2922	1.0062	0.2143613	1.2206	2.1667	255.8335		38.1988	50.1370			
14/07/2016	96.4148	0.8657	0.2025115	1.0683	2.2274	251.9948		38.2509	50.2706			
15/07/2016	96.3325	0.9719	0.1991980	1.1711	2.1821	254.6171		38.2159	50.1778			
16/07/2016	96.0995	1.0126	0.1860375	1.1987	2.3054	258.6882		38.3116	50.2098			
17/07/2016	96.1333	1.1180	0.1804281	1.2984	2.2239	259.4863		38.2042	50.0778			
18/07/2016	96.4129	0.7683	0.2108898	0.9792	2.2673	252.9137		38.3524	50.3925			
19/07/2016	96.4139	0.6381	0.2228162	0.8609	2.4406	248.7727		38.3796	50.4948			
20/07/2016	96.2957	0.6707	0.2189674	0.8897	2.4904	253.6341		38.4230	50.4980			
21/07/2016	96.5643	0.5972	0.2198339	0.8171	2.3480	250.7971		38.3559	50.5116			
22/07/2016	96.5975	0.6468	0.2110029	0.8578	2.2440	251.9532		38.3305	50.4661			
23/07/2016	96.6372	0.6699	0.2072552	0.8772	2.2200	249.3439		38.2929	50.4303			
24/07/2016	96.4341	0.7463	0.2079410	0.9543	2.3018	253.8262		38.3206	50.3917			
25/07/2016	96.7472	0.6831	0.1715585	0.8546	2.1504	252.3190		38.2511	50.4140			
26/07/2016	96.8482	0.6723	0.2333885	0.9057	1.9941	252.7957		38.1937	50.3600			
27/07/2016	96.6827	0.8095	0.2050109	1.0146	2.0270	249.8407		38.1760	50.2663			
28/07/2016	96.6466	0.8796	0.1912349	1.0709	1.9899	252.7200		38.1572	50.2126			
29/07/2016	96.5086	0.9029	0.1947107	1.0976	2.0984	255.2315		38.1839	50.2100			
30/07/2016	96.6442	0.7437	0.2309580	0.9747	2.1332	250.9496		38.2031	50.3163			
31/07/2016	96.8486	0.6908	0.2469	0.9377	1.9796	251.0479		38.1633	50.3234			

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

Mínimo	96.0605	0.5972	0.1639	0.8171	1.8999	248.7727		38.1411	50.0571			
Promedio	96.4837	0.8528	0.1996	1.0524	2.1637	253.7628		38.2362	50.2728			
Máximo	96.8486	1.1338	0.2469	1.3019	2.4904	259.4863		38.4230	50.5116			
Desv. Est.	0.2160	0.1509	0.0204	0.1386	0.1458	2.8048		0.0737	0.1268			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Escobedo Baja
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)
01/07/2016	95.2381	1.2038	0.1797	1.3835	3.1136	252.4529		38.3491	50.1031			
02/07/2016	95.3462	1.1408	0.1932	1.3340	3.0761	250.6024		38.3401	50.1355			
03/07/2016	95.0760	1.3893	0.1546	1.5439	3.0603	256.9285		38.3239	49.9721			
04/07/2016	95.0623	1.3827	0.1531	1.5358	3.0657	254.7069		38.3341	49.9831			
05/07/2016	94.8317	1.2962	0.1723	1.4685	3.3546	251.4283		38.4482	50.0997			
06/07/2016	94.5675	1.1705	0.1950	1.3654	3.8322	241.4007		38.5502	50.2352			
07/07/2016	94.7732	1.1678	0.1895	1.3573	3.6043	247.4158		38.4996	50.2103			
08/07/2016	95.1114	1.0838	0.1928	1.2766	3.3887	246.4769		38.4381	50.2315			
09/07/2016	94.9627	1.0717	0.1963	1.2680	3.5432	241.1740		38.4824	50.2639			
10/07/2016	95.0251	1.1444	0.1812	1.3256	3.3671	250.1728		38.4553	50.2046			
11/07/2016	95.0201	1.0458	0.1861	1.2319	3.4792	242.0942		38.5343	50.3157			
12/07/2016	95.3542	1.1658	0.1863	1.3521	3.0023	250.1162		38.3618	50.1334			
13/07/2016	95.2913	1.1246	0.1968	1.3214	3.0760	251.6073		38.4148	50.1874			
14/07/2016	95.4564	1.2184	0.1714	1.3897	2.8136	255.8491		38.3289	50.0846			
15/07/2016	95.3605	1.1635	0.1858	1.3493	2.9591	253.2804		38.3718	50.1408			
16/07/2016	95.4662	1.1679	0.1771	1.3450	2.8040	256.5468		38.3927	50.1531			
17/07/2016	95.4058	1.1037	0.1923	1.2960	2.9707	253.5739		38.4014	50.1961			
18/07/2016	95.2265	1.1461	0.1791	1.3252	3.0910	252.6721		38.4589	50.2056			
19/07/2016	95.2167	1.1393	0.1781	1.3175	3.0768	252.7865		38.4699	50.2170			
20/07/2016	95.4501	1.1222	0.1739	1.2961	2.8235	254.2210		38.4165	50.2000			
21/07/2016	95.5626	1.1210	0.1658	1.2868	2.7098	255.4935		38.3962	50.1927			
22/07/2016	95.5843	1.1187	0.1656	1.2843	2.6929	254.7496		38.3889	50.1902			
23/07/2016	95.6114	1.1500	0.1623	1.3124	2.6349	254.5427		38.3584	50.1525			
24/07/2016	95.5512	1.1917	0.1593	1.3510	2.6321	255.7342		38.3642	50.1283			
25/07/2016	95.8337	1.1111	0.1412	1.2523	2.4973	254.2618		38.3148	50.1642			
26/07/2016	95.9248	0.9710	0.1978	1.1688	2.5700	251.6755		38.3125	50.2348			
27/07/2016	95.8051	0.8686	0.2099	1.0785	2.8608	243.6275		38.3635	50.3306			
28/07/2016	95.8328	0.8586	0.2164	1.0750	2.8674	245.6891		38.3492	50.3264			
29/07/2016	95.6184	0.9742	0.2003	1.1745	2.9794	248.0655		38.3484	50.2527			
30/07/2016	96.1323	1.1175	0.1652	1.2826	2.2472	254.2702		38.1847	50.0742			
31/07/2016	95.7664	1.1664	0.1716	1.3380	2.6260	253.4760		38.2242	50.0606			

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

Mínimo	94.5675	0.8586	0.1412	1.0750	2.2472	241.1740		38.1847	49.9721			
Promedio	95.3698	1.1322	0.1803	1.3125	2.9942	251.1965		38.3863	50.1735			
Máximo	96.1323	1.3893	0.2164	1.5439	3.8322	256.9285		38.5502	50.3306			
Desv. Est.	0.3623	0.1141	0.0172	0.1029	0.3547	4.5609		0.0802	0.0868			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Apodaca
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)
01/07/2016	95.2370	1.2040	0.1794	1.3834	3.1139	252.4484		38.3502	50.1038			
02/07/2016	95.3429	1.1407	0.1933	1.3340	3.0769	250.6554		38.3432	50.1373			
03/07/2016	95.0820	1.3884	0.1544	1.5428	3.0594	256.8601		38.3197	49.9703			
04/07/2016	95.0569	1.3829	0.1528	1.5357	3.0666	254.7976		38.3396	49.9863			
05/07/2016	94.8331	1.2973	0.1727	1.4700	3.3523	251.4494		38.4461	50.0975			
06/07/2016	94.5665	1.1688	0.1948	1.3636	3.8355	241.3567		38.5514	50.2371			
07/07/2016	94.7712	1.1704	0.1885	1.3589	3.6028	247.4742		38.5008	50.2096			
08/07/2016	95.1178	1.0831	0.1920	1.2751	3.3860	246.4729		38.4352	50.2308			
09/07/2016	94.9607	1.0713	0.1963	1.2677	3.5452	241.1816		38.4836	50.2648			
10/07/2016	95.0274	1.1452	0.1811	1.3263	3.3619	250.2706		38.4560	50.2044			
11/07/2016	95.0168	1.0460	0.1862	1.2322	3.4814	242.1059		38.5356	50.3162			
12/07/2016	95.3537	1.1652	0.1860	1.3513	3.0026	250.0991		38.3635	50.1349			
13/07/2016	95.2905	1.1244	0.1972	1.3216	3.0774	251.5322		38.4143	50.1871			
14/07/2016	95.4575	1.2205	0.1710	1.3914	2.8158	255.7881		38.3230	50.0800			
15/07/2016	95.3588	1.1628	0.1857	1.3486	2.9589	253.3024		38.3752	50.1433			
16/07/2016	95.4691	1.1688	0.1766	1.3454	2.8042	256.4875		38.3884	50.1503			
17/07/2016	95.4086	1.1030	0.1924	1.2954	2.9689	253.5639		38.4007	50.1961			
18/07/2016	95.2328	1.1457	0.1787	1.3244	3.0908	252.5906		38.4533	50.2029			
19/07/2016	95.2223	1.1393	0.1784	1.3177	3.0777	252.6500		38.4625	50.2127			
20/07/2016	95.4560	1.1211	0.1743	1.2954	2.8248	254.1054		38.4099	50.1968			
21/07/2016	95.5599	1.1207	0.1661	1.2868	2.7100	255.5349		38.3989	50.1943			
22/07/2016	95.5779	1.1188	0.1658	1.2846	2.6931	254.8790		38.3953	50.1937			
23/07/2016	95.5969	1.1496	0.1621	1.3117	2.6338	254.8017		38.3768	50.1633			
24/07/2016	95.5471	1.1914	0.1593	1.3507	2.6328	255.8115		38.3687	50.1310			
25/07/2016	95.8358	1.1107	0.1392	1.2499	2.4971	254.2457		38.3161	50.1662			
26/07/2016	95.9246	0.9721	0.1979	1.1700	2.5685	251.6593		38.3119	50.2336			
27/07/2016	95.8045	0.8695	0.2094	1.0789	2.8605	243.6485		38.3637	50.3302			
28/07/2016	95.8341	0.8578	0.2163	1.0741	2.8672	245.6493		38.3493	50.3271			
29/07/2016	95.6173	0.9737	0.2002	1.1739	2.9813	248.0449		38.3489	50.2534			
30/07/2016	96.1348	1.1168	0.1649	1.2817	2.2468	254.2588		38.1842	50.0745			
31/07/2016	95.7641	1.1670	0.1705	1.3375	2.6290	253.4793		38.2251	50.0612			

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

Mínimo	94.5665	0.8578	0.1392	1.0741	2.2468	241.1816		38.1842	49.9703			
Promedio	95.3696	1.1322	0.1801	1.3123	2.9943	251.2002		38.3868	50.1739			
Máximo	96.1348	1.3884	0.2163	1.5428	3.8355	256.8601		38.5514	50.3302			
Desv. Est.	0.3620	0.1142	0.0174	0.1030	0.3547	4.5649		0.0797	0.0867			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Red Monclova
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)
01/07/2016	95.5951	0.9866	0.3463	1.3329	2.9080	253.6057		38.2241	50.1063			
02/07/2016	95.9335	0.9618	0.3366	1.2984	2.5629	257.1172		38.1682	50.0955			
03/07/2016	96.1865	0.8835	0.3355	1.2190	2.4125	256.3865		38.1406	50.1348			
04/07/2016	95.6510	1.1258	0.2925	1.4183	2.7044	260.3012		38.1827	50.0101			
05/07/2016	96.2088	0.9411	0.3212	1.2623	2.3150	257.5635		38.1186	50.0883			
06/07/2016	96.1384	0.9279	0.3388	1.2667	2.3768	257.3789		38.1345	50.0986			
07/07/2016	96.1065	0.9552	0.3338	1.2890	2.4086	257.6778		38.1230	50.0754			
08/07/2016	95.8034	0.9367	0.3076	1.2443	2.7377	256.0897		38.2429	50.1692			
09/07/2016	96.2154	0.9004	0.2895	1.1899	2.3966	258.7414		38.1601	50.1552			
10/07/2016	95.8860	0.8862	0.3332	1.2194	2.7050	255.4677		38.2280	50.1842			
11/07/2016	95.6132	0.9637	0.2933	1.2570	2.9346	255.6343		38.2800	50.1785			
12/07/2016	96.2186	0.8268	0.2693	1.0961	2.5134	252.4084		38.2055	50.2422			
13/07/2016	96.3537	0.8247	0.3113	1.1359	2.3318	253.8703		38.1445	50.1893			
14/07/2016	96.3741	0.8909	0.3354	1.2264	2.1982	258.1087		38.0913	50.1011			
15/07/2016	96.2091	0.9074	0.2859	1.1933	2.3915	258.0708		38.1612	50.1525			
16/07/2016	96.0961	0.9448	0.2928	1.2376	2.4215	259.5144		38.1814	50.1347			
17/07/2016	96.0168	0.9564	0.2963	1.2527	2.5057	259.1937		38.1840	50.1266			
18/07/2016	96.0215	0.9298	0.3276	1.2574	2.5155	257.5675		38.1699	50.1229			
19/07/2016	96.1725	0.8348	0.2930	1.1278	2.4685	271.4080		38.2491	50.2501			
20/07/2016	96.2690	0.7358	0.3058	1.0416	2.4235	277.3316		38.3071	50.3463			
21/07/2016	96.4313	0.7070	0.3100	1.0170	2.2455	280.5460		38.3047	50.3628			
22/07/2016	96.5006	0.6961	0.3066	1.0027	2.1976	278.5626		38.2840	50.3604			
23/07/2016	96.5124	0.7387	0.3025	1.0412	2.1367	280.4579		38.2650	50.3213			
24/07/2016	96.2790	0.8629	0.2983	1.1613	2.1959	282.6911		38.2818	50.2456			
25/07/2016	96.2468	0.8860	0.2878	1.1738	2.2032	284.4545		38.2945	50.2414			
26/07/2016	96.5455	0.7608	0.3112	1.0719	2.0499	282.7392		38.2537	50.2952			
27/07/2016	96.6846	0.6929	0.3203	1.0132	2.0174	280.3409		38.2265	50.3233			
28/07/2016	96.6067	0.7792	0.3048	1.0840	2.0200	279.9041		38.2016	50.2557			
29/07/2016	96.5275	0.8174	0.2983	1.1156	2.0486	282.4835		38.2204	50.2425			
30/07/2016	96.4858	0.8170	0.3134	1.1304	2.0914	283.5403		38.2229	50.2372			
31/07/2016	96.4536	0.9210	0.2967	1.2178	2.0026	284.5368		38.1900	50.1531			

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

Mínimo	95.5951	0.6929	0.2693	1.0027	2.0026	252.4084		38.0913	50.0101			
Promedio	96.2046	0.8709	0.3095	1.1805	2.3690	266.8934		38.2078	50.1936			
Máximo	96.6846	1.1258	0.3463	1.4183	2.9346	284.5368		38.3071	50.3628			
Desv. Est.	0.2892	0.0989	0.0190	0.1026	0.2544	12.2347		0.0593	0.0927			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Monclova
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)
01/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
02/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
03/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
04/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
05/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
06/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
07/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
08/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
09/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
10/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
11/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
12/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
13/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
14/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
15/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
16/07/2016	98.4286	0.1264	1.2580	1.3844	0.0000			37.4606	49.8482			
17/07/2016	99.0002	0.1403	0.5571	0.6975	0.2520			37.6404	50.2730			
18/07/2016	99.1613	0.1425	0.3627	0.5052	0.3211			37.6906	50.3930			
19/07/2016	99.1570	0.1450	0.3627	0.5078	0.3225			37.6904	50.3910			
20/07/2016	99.1488	0.1448	0.3684	0.5132	0.3253			37.6890	50.3877			
21/07/2016	99.1627	0.1411	0.3628	0.5039	0.3210			37.6911	50.3943			
22/07/2016	99.1600	0.1447	0.3616	0.5062	0.3212			37.6904	50.3919			
23/07/2016	99.1577	0.1457	0.3634	0.5090	0.3207			37.6893	50.3896			
24/07/2016	99.1489	0.1482	0.3657	0.5139	0.3245			37.6884	50.3862			
25/07/2016	99.1473	0.1474	0.3663	0.5137	0.3264			37.6888	50.3867			
26/07/2016	99.1499	0.1464	0.3653	0.5116	0.3259			37.6895	50.3883			
27/07/2016	99.1570	0.1474	0.3604	0.5078	0.3227			37.6900	50.3902			
28/07/2016	99.1572	0.1456	0.3628	0.5084	0.3219			37.6897	50.3902			
29/07/2016	99.1421	0.1524	0.3664	0.5188	0.3264			37.6871	50.3821			
30/07/2016	99.1399	0.1508	0.3698	0.5206	0.3261			37.6876	50.3819			
31/07/2016	99.1399	0.1508	0.3698	0.5206	0.3261			37.6876	50.3819			

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

Mínimo	98.4286	0.1264	0.3604	0.5039	0.0000			37.4606	49.8482			
Promedio	98.7738	0.1360	0.8320	0.9680	0.1543			37.5697	50.1058			
Máximo	99.1627	0.1524	1.2580	1.3844	0.3264			37.6911	50.3943			
Desv. Est.	0.3634	0.0103	0.4485	0.4384	0.1625			0.1148	0.2712			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	GIMSA
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)
01/07/2016	97.1889	0.6655	0.1686	0.8341	1.8511			38.1019	50.3431	0.0047		
02/07/2016	97.2296	0.6659	0.1708	0.8367	1.7984			38.0918	50.3359	0.0037		
03/07/2016	97.2348	0.6079	0.1746	0.7825	1.8274			38.1347	50.3997	0.0048		
04/07/2016	97.1609	0.6122	0.1746	0.7868	1.8670			38.1645	50.4134	0.0073		
05/07/2016	97.4296	0.5903	0.1830	0.7733	1.6521			38.0797	50.3769	0.0091		
06/07/2016	97.0684	0.6307	0.1743	0.8050	1.9723			38.1659	50.4015	0.0085		
07/07/2016	97.1112	0.6194	0.1632	0.7826	1.9800			38.1546	50.4084	0.0090		
08/07/2016	96.9212	0.6058	0.1891	0.7949	2.0099			38.2609	50.4657	0.0097		
09/07/2016	97.3635	0.5153	0.1841	0.6994	1.7938			38.1441	50.4665	0.0130		
10/07/2016	96.8857	0.7084	0.1694	0.8778	2.1103			38.1552	50.3429	0.0110		
11/07/2016	96.6131	0.7233	0.1658	0.8892	2.3589			38.2333	50.3785	0.4787		
12/07/2016	97.0574	0.6540	0.1614	0.8155	1.9799			38.1569	50.3859	0.5183		
13/07/2016	96.5502	0.7042	0.1659	0.8701	2.2781			38.3545	50.4599	0.5617		
14/07/2016	96.8663	0.6408	0.1631	0.8040	2.1932			38.2093	50.4245	0.5021		
15/07/2016	96.9415	0.6587	0.1663	0.8250	2.0850			38.1841	50.3958	0.4242		
16/07/2016	97.0472	0.6426	0.1709	0.8135	2.0010			38.1563	50.3893	0.3129		
17/07/2016	96.9531	0.6494	0.1728	0.8223	2.0989			38.1685	50.3907	0.2855		
18/07/2016	95.3519	0.6489	0.2814	0.9303	3.0381			38.8710	50.7365	0.0416		
19/07/2016	94.6582	0.9694	0.2369	1.2063	3.5734			38.7545	50.4700	0.0148		
20/07/2016	94.2960	0.9309	0.3252	1.2561	3.9052			38.8147	50.4912	0.0156		
21/07/2016	95.3969	0.8764	0.2502	1.1266	3.0332			38.5543	50.4144	0.0132		
22/07/2016	95.1676	0.7852	0.2306	1.0158	3.2941			38.7429	50.5937	0.0154		
23/07/2016	95.0425	0.8859	0.2698	1.1557	3.2616			38.6898	50.4757	0.0157		
24/07/2016	95.2852	0.8548	0.3027	1.1575	3.0517			38.5959	50.4288	0.0144		
25/07/2016	95.1415	0.7373	0.2554	0.9927	3.3748			38.7362	50.6123	0.0145		
26/07/2016	95.1106	0.6681	0.2336	0.9017	3.4605			38.8172	50.7164	0.0135		
27/07/2016	94.2891	0.6926	0.2086	0.9012	4.2758			39.0520	50.8441	0.0126		
28/07/2016	94.3423	0.6829	0.1918	0.8747	4.2421			39.0715	50.8693	1.6387		
29/07/2016	97.4887	0.5474	0.1966	0.7440	1.6069			38.0798	50.4011	1.8854		
30/07/2016	94.7655	0.7696	0.2287	0.9983	3.6903			38.8801	50.6835	0.8017		
31/07/2016	94.2795	0.8705	0.2861	1.1567	3.9128			38.9425	50.6226	0.5314		

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

Mínimo	94.2795	0.5153	0.1614	0.6994	1.6069			38.0797	50.3359	0.0037		
Promedio	96.1367	0.7037	0.2070	0.9107	2.6315			38.4361	50.4883	0.2643		
Máximo	97.4887	0.9694	0.3252	1.2561	4.2758			39.0715	50.8693	1.8854		
Desv. Est.	1.1559	0.1131	0.0477	0.1512	0.8506			0.3411	0.1468	0.4629		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Burgos 1, 2 Y 3
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)
01/07/2016	93.7777	1.1689	0.2041	1.3730	4.7778			38.6673	50.3009			
02/07/2016	93.7867	1.1692	0.2029	1.3721	4.7801			38.6625	50.2985			
03/07/2016	93.7556	1.1631	0.2030	1.3661	4.8104			38.6773	50.3111			
04/07/2016	93.7676	1.1660	0.2031	1.3691	4.8003			38.6709	50.3054			
05/07/2016	93.7832	1.1678	0.1998	1.3677	4.7956			38.6647	50.3021			
06/07/2016	93.7606	1.1614	0.2066	1.3680	4.7825			38.6820	50.3132			
07/07/2016	93.7830	1.1616	0.2041	1.3657	4.7837			38.6701	50.3075			
08/07/2016	93.7919	1.1692	0.2027	1.3719	4.7870			38.6586	50.2964			
09/07/2016	93.8019	1.1649	0.2036	1.3685	4.7781			38.6581	50.2986			
10/07/2016	93.7774	1.1662	0.2024	1.3685	4.7932			38.6684	50.3042			
11/07/2016	93.7736	1.1695	0.2031	1.3726	4.7977			38.6656	50.3000			
12/07/2016	93.7618	1.1787	0.2035	1.3822	4.7868			38.6658	50.2935			
13/07/2016	93.8047	1.1775	0.2037	1.3812	4.7635			38.6491	50.2848			
14/07/2016	93.7514	1.1749	0.2039	1.3788	4.7289			38.6947	50.3123			
15/07/2016	93.8149	1.1762	0.2030	1.3792	4.7677			38.6434	50.2827			
16/07/2016	93.6688	1.1733	0.2021	1.3753	4.7913			38.7264	50.3324			
17/07/2016	93.7817	1.1796	0.2021	1.3816	4.7619			38.6612	50.2910			
18/07/2016	93.7402	1.1810	0.2023	1.3833	4.8223			38.6661	50.2927			
19/07/2016	93.7476	1.1752	0.2044	1.3796	4.8123			38.6681	50.2970			
20/07/2016	93.7479	1.1736	0.2026	1.3762	4.8317			38.6657	50.2975			
21/07/2016	93.7198	1.1773	0.2020	1.3793	4.8470			38.6745	50.3002			
22/07/2016	93.7061	1.1751	0.2018	1.3769	4.8552			38.6822	50.3062			
23/07/2016	93.7069	1.1812	0.2023	1.3835	4.8329			38.6818	50.3016			
24/07/2016	93.7498	1.1785	0.2007	1.3792	4.8050			38.6699	50.2973			
25/07/2016	93.7376	1.1807	0.2024	1.3831	4.8217			38.6680	50.2940			
26/07/2016	93.7454	1.1828	0.2024	1.3852	4.8179			38.6626	50.2895			
27/07/2016	93.7113	1.1772	0.2030	1.3802	4.8584			38.6754	50.3004			
28/07/2016	93.7270	1.1708	0.2035	1.3744	4.8429			38.6766	50.3052			
29/07/2016	93.7419	1.1707	0.2041	1.3749	4.8504			38.6652	50.2986			
30/07/2016	93.7224	1.1768	0.1948	1.3716	4.8627			38.6760	50.3047			
31/07/2016	93.7443	1.1827	0.1903	1.3730	4.8335			38.6707	50.2997			

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

Mínimo	93.6688	1.1614	0.1903	1.3657	1.3657			38.6434	50.2827			
Promedio	93.7545	1.1733	0.2023	1.3755	1.3755			38.6706	50.3006			
Máximo	93.8149	1.1828	0.2066	1.3852	1.3852			38.7264	50.3324			
Desv. Est.	0.0330	0.0063	0.0029	0.0057	0.0057			0.0143	0.0093			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Burgos 4
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)
01/07/2016	90.6200	0.0000	0.3568	0.3568	8.8929			40.2548	51.9285			
02/07/2016	91.9353	0.0000	0.2623	0.2623	7.6442			39.9513	51.8039			
03/07/2016	92.1712	0.0000	0.2384	0.2384	7.4252			39.9026	51.7880			
04/07/2016	92.2320	0.0000	0.2324	0.2324	7.3712			39.8885	51.7830			
05/07/2016	92.4927	0.0000	0.1792	0.1792	7.1704			39.8481	51.7852			
06/07/2016	92.5236	0.0000	0.1635	0.1635	7.1560			39.8496	51.7933			
07/07/2016	91.1265	0.0000	0.2368	0.2368	8.5139			40.1879	51.9466			
08/07/2016	91.2268	0.0000	0.2190	0.2190	8.4289			40.1719	51.9459			
09/07/2016	91.4246	0.0000	0.1940	0.1940	8.2500			40.1339	51.9364			
10/07/2016	91.1417	0.0000	0.2256	0.2256	8.5099			40.1909	51.9534			
11/07/2016	90.4233	0.0000	0.3096	0.3096	9.1670			40.3328	51.9932			
12/07/2016	90.6287	0.0000	0.2648	0.2648	8.9987			40.3065	51.9992			
13/07/2016	90.6274	0.0000	0.2583	0.2583	9.0062			40.3113	52.0049			
14/07/2016	90.6406	0.0000	0.2504	0.2504	9.0001			40.3130	52.0094			
15/07/2016	90.7368	0.0000	0.2524	0.2524	8.9001			40.2848	51.9929			
16/07/2016	90.4955	0.0000	0.2929	0.2929	9.1102			40.3238	51.9959			
17/07/2016	90.5122	0.0002	0.2788	0.2790	9.1026			40.3310	52.0061			
18/07/2016	90.5522	0.0003	0.2692	0.2695	9.0729			40.3250	52.0072			
19/07/2016	90.6923	0.0000	0.2420	0.2420	8.9571			40.3038	52.0082			
20/07/2016	90.7615	0.0000	0.2250	0.2250	8.9022			40.2962	52.0117			
21/07/2016	90.6992	0.0000	0.2366	0.2366	8.9546			40.3057	52.0117			
22/07/2016	90.3987	0.0000	0.3220	0.3220	9.1793			40.3315	51.9869			
23/07/2016	90.4086	0.0000	0.3069	0.3069	9.1839			40.3389	51.9979			
24/07/2016	90.4443	0.0000	0.2923	0.2923	9.1615			40.3388	52.0045			
25/07/2016	90.5189	0.0000	0.2677	0.2677	9.1090			40.3348	52.0135			
26/07/2016	90.5861	0.0000	0.2472	0.2472	9.0600			40.3299	52.0202			
27/07/2016	90.5743	0.0000	0.2384	0.2384	9.0803			40.3392	52.0294			
28/07/2016	90.5712	0.0000	0.2302	0.2302	9.0914			40.3457	52.0367			
29/07/2016	90.5359	0.0000	0.2380	0.2380	9.1196			40.3504	52.0357			
30/07/2016	90.4057	0.0000	0.3060	0.3060	9.1868			40.3406	51.9992			
31/07/2016	90.4091	0.0000	0.2908	0.2908	9.1986			40.3498	52.0112			

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

Mínimo	90.3987	0.0000	0.1635	0.1635	7.1560			39.8481	51.7830			
Promedio	90.9199	0.0000	0.2557	0.2558	8.7066			40.2327	51.9626			
Máximo	92.5236	0.0003	0.3568	0.3568	9.1986			40.3504	52.0367			
Desv. Est.	0.6577	0.0001	0.0417	0.0417	0.6511			0.1639	0.0813			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Burgos 5 y 6
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)
01/07/2016	93.6203	1.1928	0.2047	1.3975	4.8881			38.7022	50.3042			
02/07/2016	93.6301	1.1906	0.2040	1.3945	4.9196			38.6906	50.2995			
03/07/2016	93.5735	1.1859	0.2032	1.3891	4.9540			38.7181	50.3188			
04/07/2016	93.4300	1.1871	0.2032	1.3903	4.9024			38.8147	50.3727			
05/07/2016	93.5586	1.1878	0.2003	1.3881	4.9504			38.7286	50.3247			
06/07/2016	93.5783	1.1844	0.2073	1.3917	4.9261			38.7212	50.3197			
07/07/2016	93.5816	1.1896	0.2037	1.3933	4.9014			38.7246	50.3196			
08/07/2016	93.6114	1.1913	0.2027	1.3940	4.9050			38.7062	50.3084			
09/07/2016	93.5593	1.1871	0.2035	1.3906	4.9174			38.7352	50.3275			
10/07/2016	93.5623	1.1861	0.2028	1.3888	4.9127			38.7367	50.3293			
11/07/2016	93.5804	1.1881	0.2039	1.3920	4.9182			38.7218	50.3190			
12/07/2016	93.5749	1.1968	0.2040	1.4007	4.9059			38.7201	50.3120			
13/07/2016	93.5891	1.1979	0.2042	1.4021	4.8644			38.7226	50.3124			
14/07/2016	93.5693	1.1954	0.2043	1.3997	4.8918			38.7283	50.3174			
15/07/2016	93.5558	1.1979	0.2032	1.4011	4.8786			38.7382	50.3218			
16/07/2016	93.5361	1.1953	0.2030	1.3983	4.8743			38.7534	50.3323			
17/07/2016	93.5524	1.2021	0.2022	1.4044	4.8654			38.7406	50.3207			
18/07/2016	93.5174	1.2006	0.2026	1.4032	4.9019			38.7512	50.3276			
19/07/2016	93.5315	1.1983	0.2043	1.4026	4.9148			38.7401	50.3222			
20/07/2016	93.5212	1.1950	0.2034	1.3983	4.9457			38.7412	50.3256			
21/07/2016	93.5248	1.1973	0.2025	1.3997	4.9447			38.7382	50.3227			
22/07/2016	93.5302	1.1953	0.2027	1.3979	4.9289			38.7415	50.3258			
23/07/2016	93.5494	1.2021	0.2028	1.4049	4.9408			38.7205	50.3092			
24/07/2016	93.5378	1.2025	0.2016	1.4041	4.9117			38.7361	50.3182			
25/07/2016	93.5371	1.2036	0.2034	1.4070	4.9129			38.7334	50.3152			
26/07/2016	93.4985	1.2052	0.2028	1.4079	4.8832			38.7643	50.3318			
27/07/2016	93.4983	1.1984	0.2033	1.4017	4.9576			38.7479	50.3271			
28/07/2016	93.5203	1.1946	0.2042	1.3989	4.9538			38.7391	50.3242			
29/07/2016	93.4979	1.1927	0.2047	1.3975	4.9168			38.7683	50.3418			
30/07/2016	93.5977	1.1942	0.1957	1.3898	4.9039			38.7178	50.3162			
31/07/2016	93.6011	1.2064	0.1912	1.3976	4.9323			38.7007	50.3002			

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

Mínimo	93.4300	1.1844	0.1912	1.3881	4.8644			38.6906	50.2995			
Promedio	93.5525	1.1949	0.2027	1.3976	4.9137			38.7337	50.3215			
Máximo	93.6301	1.2064	0.2073	1.4079	4.9576			38.8147	50.3727			
Desv. Est.	0.0421	0.0061	0.0028	0.0057	0.0260			0.0231	0.0133			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Nejo
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)
01/07/2016	91.8758	0.7415	0.4585	1.2000	5.8645			39.6457	51.0313			
02/07/2016	91.8438	0.7339	0.4598	1.1937	5.8844			39.6651	51.0468			
03/07/2016	91.8262	0.7433	0.4667	1.2100	5.8747			39.6631	51.0362			
04/07/2016	91.8321	0.7238	0.4671	1.1909	5.8589			39.6842	51.0611			
05/07/2016	91.9005	0.7144	0.4834	1.1978	5.7906			39.6580	51.0454			
06/07/2016	91.8717	0.7193	0.4851	1.2044	5.7952			39.6675	51.0465			
07/07/2016	91.9041	0.7139	0.4871	1.2010	5.7574			39.6642	51.0474			
08/07/2016	91.8800	0.7158	0.4979	1.2137	5.7871			39.6560	51.0368			
09/07/2016	91.8671	0.7203	0.4993	1.2196	5.7468			39.6727	51.0423			
10/07/2016	91.8205	0.7265	0.4831	1.2096	5.7845			39.6998	51.0607			
11/07/2016	91.8916	0.7364	0.4732	1.2096	5.8566			39.6285	51.0183			
12/07/2016	91.8998	0.7304	0.4725	1.2029	5.8381			39.6367	51.0277			
13/07/2016	91.8947	0.7219	0.4809	1.2028	5.8419			39.6391	51.0310			
14/07/2016	91.9070	0.7244	0.4788	1.2032	5.8364			39.6316	51.0255			
15/07/2016	91.8415	0.7311	0.4755	1.2066	5.8838			39.6540	51.0357			
16/07/2016	91.8557	0.7280	0.4814	1.2094	5.8367			39.6579	51.0365			
17/07/2016	91.9119	0.7301	0.4736	1.2037	5.8402			39.6280	51.0222			
18/07/2016	91.9337	0.7310	0.4719	1.2029	5.7889			39.6329	51.0252			
19/07/2016	91.9309	0.7246	0.4824	1.2070	5.8116			39.6222	51.0188			
20/07/2016	91.8588	0.7442	0.4658	1.2100	5.8749			39.6425	51.0245			
21/07/2016	91.8563	0.7400	0.4654	1.2055	5.8902			39.6429	51.0277			
22/07/2016	91.8714	0.7375	0.4642	1.2017	5.8706			39.6441	51.0306			
23/07/2016	91.8329	0.7477	0.4663	1.2139	5.8689			39.6567	51.0297			
24/07/2016	91.8793	0.7381	0.4695	1.2076	5.8350			39.6457	51.0286			
25/07/2016	91.8492	0.7344	0.4633	1.1978	5.8618			39.6651	51.0447			
26/07/2016	91.8202	0.7376	0.4646	1.2023	5.8497			39.6840	51.0522			
27/07/2016	91.8550	0.7398	0.4626	1.2023	5.8578			39.6594	51.0381			
28/07/2016	91.8721	0.7498	0.4611	1.2109	5.8618			39.6379	51.0200			
29/07/2016	91.8745	0.7487	0.4604	1.2091	5.8487			39.6439	51.0246			
30/07/2016	91.8761	0.7510	0.4611	1.2121	5.8698			39.6317	51.0156			
31/07/2016	92.0378	0.7413	0.4654	1.2066	5.7388			39.5817	50.9927			

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

Mínimo	91.8202	0.7139	0.4585	1.1909	5.7388			39.5817	50.9927			
Promedio	91.8765	0.7329	0.4725	1.2054	5.8357			39.6498	51.0330			
Máximo	92.0378	0.7510	0.4993	1.2196	5.8902			39.6998	51.0611			
Desv. Est.	0.0426	0.0107	0.0110	0.0061	0.0421			0.0222	0.0141			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Kinder Morgan Reynosa
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)
01/07/2016	94.7841	1.1213	0.1663	1.2875	3.6089			38.5816	50.2994			
02/07/2016	95.0781	1.0878	0.1641	1.2519	3.3970			38.5067	50.2807			
03/07/2016	94.7752	1.1264	0.1666	1.2930	3.6213			38.5850	50.2976			
04/07/2016	94.8968	1.1862	0.1645	1.3507	3.4273			38.5246	50.2225			
05/07/2016	94.6436	1.1504	0.1613	1.3116	3.7320			38.6112	50.2986			
06/07/2016	94.5385	1.1394	0.1640	1.3034	3.8546			38.6403	50.3217			
07/07/2016	94.1128	1.1111	0.1679	1.2789	4.2649			38.7877	50.4238			
08/07/2016	93.9542	1.0371	0.1740	1.2111	4.4517			38.8875	50.5290			
09/07/2016	93.3683	1.0350	0.1751	1.2101	4.9134			39.1195	50.6614			
10/07/2016	94.3834	1.1086	0.1663	1.2750	4.0321			38.7104	50.3820			
11/07/2016	94.5720	1.1399	0.1632	1.3031	3.8197			38.6313	50.3165			
12/07/2016	94.5095	1.2403	0.1615	1.4018	3.7521			38.6059	50.2334			
13/07/2016	94.4448	1.1946	0.1672	1.3618	3.9020			38.6256	50.2739			
14/07/2016	94.1975	1.1112	0.1667	1.2779	4.2026			38.7534	50.4048			
15/07/2016	94.3383	1.1214	0.1769	1.2983	4.0106			38.7172	50.3722			
16/07/2016	94.5392	1.1515	0.1761	1.3276	3.8243			38.6224	50.2976			
17/07/2016	94.1462	1.0517	0.1936	1.2453	3.9833			38.6750	50.3847			
18/07/2016	94.4879	1.0502	0.1945	1.2447	3.9982			38.6705	50.3874			
19/07/2016	94.7064	1.1887	0.1668	1.3555	3.6494			38.5504	50.2350			
20/07/2016	94.7172	1.1865	0.1664	1.3529	3.6400			38.5509	50.2369			
21/07/2016	94.7397	1.1822	0.1667	1.3489	3.6215			38.5470	50.2375			
22/07/2016	94.7679	1.1765	0.1657	1.3421	3.5981			38.5458	50.2412			
23/07/2016	94.7844	1.1726	0.1681	1.3407	3.5825			38.5426	50.2409			
24/07/2016	94.8007	1.1698	0.1656	1.3355	3.5715			38.5409	50.2429			
25/07/2016	94.8470	1.1599	0.1687	1.3285	3.5320			38.5320	50.2433			
26/07/2016	94.8633	1.1581	0.1648	1.3230	3.5231			38.5346	50.2477			
27/07/2016	94.8632	1.1591	0.1606	1.3197	3.5260			38.5385	50.2511			
28/07/2016	94.8632	1.1591	0.1606	1.3197	3.5260			38.5385	50.2511			
29/07/2016	94.8632	1.1591	0.1606	1.3197	3.5260			38.5385	50.2511			
30/07/2016	94.8632	1.1591	0.1606	1.3197	3.5260			38.5385	50.2511			
31/07/2016	93.2182	1.5965	0.1205	1.7170	4.0261			39.1058	50.2929			

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

Mínimo	93.2182	1.0350	0.1205	1.2101	3.3970			38.5067	50.2225			
Promedio	94.5377	1.1545	0.1666	1.3212	3.7950			38.6406	50.3100			
Máximo	95.0781	1.5965	0.1945	1.7170	4.9134			39.1195	50.6614			
Desv. Est.	0.4256	0.0954	0.0118	0.0856	0.3329			0.1541	0.0972			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Tennessee
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)
01/07/2016	97.3459	0.6937	0.1580	0.8517	1.6887			38.0366	50.2926			
02/07/2016	95.5396	0.7973	0.1922	0.9894	3.2767			38.5019	50.4630			
03/07/2016	96.2084	0.7452	0.1893	0.9345	2.7022			38.3191	50.4058			
04/07/2016	97.0490	0.7318	0.1698	0.9015	1.9250			38.0931	50.2907			
05/07/2016	96.5612	0.7771	0.1745	0.9516	2.3485			38.2091	50.3230			
06/07/2016	97.2094	0.6409	0.1674	0.8083	1.8452			38.1091	50.3664			
07/07/2016	96.7641	0.6428	0.1612	0.8040	2.2888			38.2533	50.4470			
08/07/2016	96.9386	0.6485	0.1727	0.8212	2.0910			38.1868	50.4031			
09/07/2016	97.2039	0.6412	0.1580	0.7992	1.8658			38.1144	50.3734			
10/07/2016	96.9536	0.6488	0.1838	0.8326	2.0814			38.1482	50.3741			
11/07/2016	96.9223	0.6033	0.1890	0.7923	2.0077			38.2639	50.4693			
12/07/2016	97.3631	0.5163	0.1838	0.7001	1.7953			38.1424	50.4650			
13/07/2016	96.4323	0.7206	0.1634	0.8840	2.3674			38.4172	50.4834			
14/07/2016	96.5577	0.7818	0.1655	0.9473	2.3546			38.2139	50.3251			
15/07/2016	96.5220	0.7872	0.1750	0.9622	2.3793			38.2179	50.3215			
16/07/2016	96.5220	0.7927	0.1654	0.9581	2.3801			38.2232	50.3241			
17/07/2016	96.3892	0.8272	0.1675	0.9947	2.4704			38.2362	50.3065			
18/07/2016	96.3914	0.8229	0.1666	0.9895	2.4720			38.2403	50.3119			
19/07/2016	97.8742	0.4163	0.2114	0.6277	1.3876			38.0189	50.4547			
20/07/2016	97.8924	0.4172	0.1892	0.6064	1.3912			38.0272	50.4701			
21/07/2016	97.8909	0.4163	0.1905	0.6068	1.3931			38.0270	50.4699			
22/07/2016	97.9060	0.4159	0.1780	0.5939	1.3901			38.0327	50.4775			
23/07/2016	97.9030	0.4170	0.1758	0.5928	1.3932			38.0345	50.4799			
24/07/2016	97.9122	0.4155	0.1735	0.5890	1.3889			38.0327	50.4820			
25/07/2016	97.9045	0.4169	0.1734	0.5903	1.3949			38.0360	50.4819			
26/07/2016	97.9103	0.4169	0.1708	0.5877	1.3924			38.0349	50.4804			
27/07/2016	97.9117	0.4168	0.1702	0.5870	1.3908			38.0354	50.4811			
28/07/2016	96.9771	0.5511	0.3072	0.8583	1.9207			38.1834	50.4074			
29/07/2016	97.0211	0.5551	0.2480	0.8031	1.9322			38.2073	50.4433			
30/07/2016	97.0291	0.5559	0.2345	0.7904	1.9351			38.2136	50.4517			
31/07/2016	97.0383	0.5559	0.2264	0.7823	1.9335			38.2187	50.4585			

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

Mínimo	95.5396	0.4155	0.1580	0.5870	1.3876			38.0189	50.2907			
Promedio	97.0982	0.6060	0.1855	0.7915	1.9543			38.1622	50.4124			
Máximo	97.9122	0.8272	0.3072	0.9947	3.2767			38.5019	50.4834			
Desv. Est.	0.6346	0.1490	0.0314	0.1444	0.4765			0.1207	0.0691			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Pandura
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)
01/07/2016	92.5787	1.0431	0.0987	1.1417	4.2747	274.8505		40.5251	51.4721			
02/07/2016	92.6264	1.0427	0.0987	1.1414	4.2487	273.9171		40.5232	51.4712			
03/07/2016	92.6240	1.0444	0.0988	1.1432	4.2445	274.7053		40.5001	51.4572			
04/07/2016	92.6149	1.0391	0.0978	1.1369	4.2526	274.7845		40.5197	51.4721			
05/07/2016	92.6368	1.0372	0.0980	1.1352	4.2422	274.8643		40.5170	51.4717			
06/07/2016	92.6277	1.0405	0.0984	1.1389	4.2489	273.8403		40.5048	51.4626			
07/07/2016	92.6118	1.0390	0.0989	1.1378	4.2518	274.5763		40.5596	51.4937			
08/07/2016	92.4773	1.0366	0.0987	1.1353	4.2614	274.6547		40.5714	51.5015			
09/07/2016	92.6313	1.0368	0.0985	1.1352	4.2484	274.9876		40.5392	51.4841			
10/07/2016	92.6143	1.0405	0.0986	1.1392	4.2499	274.7692		40.5281	51.4754			
11/07/2016	92.5569	1.0374	0.0981	1.1355	4.2901	274.7526		40.5339	51.4811			
12/07/2016	92.5648	1.0356	0.0981	1.1338	4.2861	274.6287		40.5417	51.4865			
13/07/2016	92.5933	1.0375	0.0980	1.1355	4.2692	274.4212		40.5228	51.4749			
14/07/2016	92.5750	1.0331	0.0979	1.1310	4.2823	274.9601		40.5226	51.4778			
15/07/2016	92.4555	1.0331	0.0980	1.1311	4.2952	274.1666		40.5367	51.4853			
16/07/2016	92.4238	1.0352	0.0978	1.1329	4.3002	274.5015		40.5547	51.4939			
17/07/2016	92.4173	1.0343	0.0981	1.1324	4.3124	274.3320		40.5673	51.5013			
18/07/2016	92.5179	1.0316	0.0982	1.1297	4.3119	274.8470		40.5760	51.5083			
19/07/2016	92.6115	1.0381	0.0996	1.1377	4.2459	274.8134		40.5363	51.4811			
20/07/2016	92.5770	1.0351	0.0993	1.1344	4.2775	275.0659		40.5568	51.4947			
21/07/2016	92.5446	1.0287	0.1002	1.1289	4.2853	275.2269		40.5762	51.5093			
22/07/2016	92.5764	1.0315	0.0997	1.1312	4.2730	274.6123		40.5520	51.4943			
23/07/2016	92.5959	1.0334	0.0997	1.1332	4.2632	274.8622		40.5487	51.4911			
24/07/2016	92.5761	1.0323	0.0998	1.1321	4.2728	274.2556		40.5586	51.4974			
25/07/2016	92.5930	1.0362	0.0992	1.1355	4.2669	275.0054		40.5376	51.4834			
26/07/2016	92.6134	1.0390	0.0990	1.1380	4.2488	275.1079		40.5354	51.4803			
27/07/2016	92.6282	1.0454	0.0989	1.1442	4.2525	274.8647		40.5020	51.4577			
28/07/2016	92.6148	1.0421	0.0987	1.1409	4.2571	274.5803		40.5143	51.4667			
29/07/2016	92.5916	1.0417	0.0982	1.1399	4.2717	274.2456		40.5053	51.4623			
30/07/2016	92.5978	1.0351	0.0993	1.1344	4.2721	274.1147		40.4988	51.4627			
31/07/2016	92.5402	1.0377	0.0985	1.1362	4.2974	274.1601		40.5259	51.4764			

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

Mínimo	92.4173	1.0287	0.0978	1.1289	4.2422	273.8403		40.4988	51.4572		
Promedio	92.5744	1.0372	0.0987	1.1359	4.2695	274.6282		40.5352	51.4815		
Máximo	92.6368	1.0454	0.1002	1.1442	4.3124	275.2269		40.5762	51.5093		
Desv. Est.	0.0594	0.0041	0.0007	0.0040	0.0204	0.3552		0.0226	0.0145		

Observaciones: La calidad corresponde al Pto. Calidad de Nvo. Laredo (S-REBGN270-TR08)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Tetco
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)
01/07/2016												
02/07/2016												
03/07/2016												
04/07/2016												
05/07/2016												
06/07/2016												
07/07/2016												
08/07/2016												
09/07/2016												
10/07/2016												
11/07/2016												
12/07/2016												
13/07/2016												
14/07/2016												
15/07/2016												
16/07/2016												
17/07/2016												
18/07/2016	93.6556	0.8196	0.2226	1.0422	4.5245			39.2196	50.8445			
19/07/2016	93.6728	0.8188	0.2259	1.0447	4.5080			39.2087	50.8348			
20/07/2016	93.6724	0.8194	0.2164	1.0358	4.5144			39.2185	50.8475			
21/07/2016	93.6742	0.8194	0.2156	1.0350	4.5134			39.2181	50.8469			
22/07/2016	93.6759	0.8191	0.2157	1.0348	4.5127			39.2163	50.8445			
23/07/2016	93.6947	0.8199	0.2148	1.0347	4.5118			39.2185	50.8474			
24/07/2016	93.6689	0.8183	0.2227	1.0410	4.5145			39.2128	50.8401			
25/07/2016	93.6638	0.8194	0.2146	1.0340	4.5240			39.2227	50.8486			
26/07/2016	93.6895	0.8201	0.2146	1.0347	4.4985			39.2141	50.8460			
27/07/2016	95.5813	0.5530	0.2017	0.7547	3.2366			38.7259	50.7622			
28/07/2016	95.5954	0.5513	0.1908	0.7421	3.2348			38.7316	50.7696			
29/07/2016	95.5905	0.5525	0.1916	0.7441	3.2371			38.7315	50.7695			
30/07/2016	95.5852	0.5527	0.2003	0.7530	3.2352			38.7263	50.7627			
31/07/2016	95.5930	0.5530	0.1914	0.7444	3.2343			38.7299	50.7674			

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

Mínimo												
Promedio												
Máximo												
Desv. Est.												

Observaciones: con importación del 18 al 31 de julio 2016

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Valtierrilla
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	94.8583	0.5197	0.3118	0.8315	4.1144	246.3462	42.6392	38.7721	50.7556			
02/07/2016	96.6591	0.7372	0.2361	0.9733	2.1352	260.1077	66.4543	38.1857	50.3034			
03/07/2016	95.3156	0.8416	0.2693	1.1110	3.3127	261.2791	116.5558	38.4878	50.3878			
04/07/2016	95.6831	0.7756	0.2300	1.0056	3.1064	258.1644	71.7854	38.4290	50.4187			
05/07/2016	96.5817	0.7522	0.2028	0.9550	2.2540	258.6697	54.6067	38.2084	50.3214			
06/07/2016	96.6001	0.6973	0.2328	0.9300	2.2505	258.3848	37.3664	38.2245	50.3554			
07/07/2016	94.6998	0.3069	0.2438	0.5506	4.5729	234.7510	16.8419	38.9905	51.0602			
08/07/2016	94.5501	0.2800	0.2339	0.5139	4.7702	234.5493	12.4501	39.0529	51.1189			
09/07/2016	91.7231	0.1100	0.3554	0.4654	7.6841	223.1998	6.1732	39.8719	51.6401			
10/07/2016	96.4378	0.6474	0.2312	0.8786	2.4382	256.5440	23.2095	38.3097	50.4398			
11/07/2016	95.7505	0.5152	0.2245	0.7397	3.3369	252.5385	34.0628	38.5728	50.6861			
12/07/2016	91.3588	0.0243	0.3075	0.3317	8.1767	217.1760	10.9602	40.0672	51.8302			
13/07/2016	90.2627	0.0004	0.4499	0.4503	9.1822	218.0722	1.4057	40.2917	51.9061			
14/07/2016	90.4988	0.0004	0.3872	0.3876	9.0032	216.5981	3.0736	40.2655	51.9202			
15/07/2016	90.5530	0.0037	0.3776	0.3813	8.9561	213.9622	4.5765	40.2525	51.9151			
16/07/2016	90.5895	0.0001	0.3617	0.3618	8.9391	213.1876	4.7902	40.2541	51.9258			
17/07/2016	90.5735	0.0001	0.4036	0.4038	8.9158	212.7388	2.1635	40.2298	51.8932			
18/07/2016	94.0418	0.3705	0.3125	0.6830	5.1356	238.4762	10.7853	39.0771	51.0326			
19/07/2016	90.4199	0.0004	0.4072	0.4076	9.0699	213.4825	3.9449	40.2699	51.9135			
20/07/2016	90.7710	0.0317	0.3853	0.4170	8.7036	219.1475	5.3376	40.1665	51.8446			
21/07/2016	90.6260	0.0003	0.3542	0.3546	8.9101	214.1080	0.7320	40.2491	51.9263			
22/07/2016	91.2189	0.0574	0.3192	0.3766	8.2874	218.2949	0.3109	40.0688	51.8027			
23/07/2016	90.8892	0.0357	0.3497	0.3855	8.6081	218.3712	7.8833	40.1573	51.8529			
24/07/2016	94.0279	0.4045	0.3152	0.7197	5.0621	246.8812	18.9828	39.0853	51.0117			
25/07/2016	95.6896	0.5226	0.2551	0.7777	3.2609	284.1399	17.8103	38.7538	50.7671			
26/07/2016	96.2445	0.5915	0.2298	0.8213	2.5967	293.1252	22.5261	38.6448	50.6676			
27/07/2016	96.2381	0.6168	0.2194	0.8362	2.6078	293.4135	23.4038	38.6350	50.6491			
28/07/2016	96.1121	0.7197	0.2214	0.9411	2.5880	294.5522	47.4974	38.6154	50.5648			
29/07/2016	96.0132	0.7568	0.2203	0.9771	2.6144	296.0217	51.2642	38.6425	50.5546			
30/07/2016	96.1101	0.7530	0.2348	0.9878	2.5103	295.3825	45.4537	38.6049	50.5292			
31/07/2016	96.0016	0.6669	0.2470	0.9138	2.7493	291.7647	33.4960	38.6454	50.6073			

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

Mínimo	90.2627	0.0001	0.2028	0.3317	2.1352	212.7388	0.3109	38.1857	50.3034			
Promedio	93.7774	0.3787	0.2945	0.6732	5.3501	246.8849	25.7595	39.2284	51.1162			
Máximo	96.6591	0.8416	0.4499	1.1110	9.1822	296.0217	116.5558	40.2917	51.9263			
Desv. Est.	2.5141	0.3168	0.0714	0.2573	2.8303	30.1032	26.5609	0.8022	0.6386			

Observaciones:

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: Puebla
 ZONA DE MEDICIÓN: SUR

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)
01/07/2016	97.5703	0.1164	0.5716	0.6881	1.2772	269.0651		38.2557	50.6251			
02/07/2016	97.9979	0.1151	0.4053	0.5204	1.0508	268.9960		38.2306	50.6904			
03/07/2016	98.0612	0.1170	0.3761	0.4931	1.0181	268.8550		38.2297	50.7023			
04/07/2016	98.0823	0.1162	0.3809	0.4971	0.9953	269.1591		38.2207	50.6955			
05/07/2016	98.0769	0.1181	0.3857	0.5038	0.9942	269.1921		38.2180	50.6903			
06/07/2016	98.0800	0.1176	0.3921	0.5097	0.9853	269.0930		38.2130	50.6848			
07/07/2016	98.2212	0.1186	0.3363	0.4549	0.9057	269.2354		38.2069	50.7071			
08/07/2016	96.6539	0.1069	1.0710	1.1779	1.7002	268.2263		38.1873	50.3601			
09/07/2016	97.0357	0.1112	0.9012	1.0124	1.5363	267.6537		38.1632	50.4226			
10/07/2016	97.2025	0.1143	0.8329	0.9472	1.4095	268.0405		38.1721	50.4571			
11/07/2016	97.2675	0.1120	0.9180	1.0300	1.3010	267.7651		38.0831	50.3685			
12/07/2016	97.6015	0.1162	0.7029	0.8191	1.1753	268.6101		38.1316	50.4937			
13/07/2016	97.6949	0.1178	0.5592	0.6771	1.2057	268.9013		38.2068	50.6025			
14/07/2016	96.8936	0.1014	1.0160	1.1173	1.6016	266.9527		38.1225	50.3531			
15/07/2016	97.1820	0.1087	0.8755	0.9841	1.4310	267.0939		38.1362	50.4211			
16/07/2016	98.3714	0.1204	0.2361	0.3565	0.8613	269.4310		38.2263	50.7642			
17/07/2016	98.4373	0.1240	0.2109	0.3349	0.8199	269.1473		38.2202	50.7702			
18/07/2016	98.4373	0.1225	0.2121	0.3346	0.8195	269.1461		38.2206	50.7709			
19/07/2016	98.4394	0.1249	0.2128	0.3377	0.8118	269.3122		38.2198	50.7684			
20/07/2016	98.4336	0.1240	0.2071	0.3311	0.8264	269.1604		38.2243	50.7743			
21/07/2016	98.4480	0.1242	0.2054	0.3296	0.8157	268.8335		38.2193	50.7721			
22/07/2016	98.4599	0.1247	0.2063	0.3310	0.8013	268.9779		38.2159	50.7694			
23/07/2016	98.4251	0.1243	0.2096	0.3338	0.8352	268.4685		38.2215	50.7714			
24/07/2016	98.4246	0.1239	0.2176	0.3415	0.8238	270.1562		38.2225	50.7683			
25/07/2016	98.4342	0.1235	0.2063	0.3298	0.8286	269.4146		38.2245	50.7751			
26/07/2016	98.4504	0.1235	0.2132	0.3367	0.8059	269.5139		38.2158	50.7669			
27/07/2016	98.4635	0.1217	0.2080	0.3298	0.8015	269.5335		38.2160	50.7708			
28/07/2016	98.4451	0.1219	0.2068	0.3287	0.8162	270.7710		38.2270	50.7774			
29/07/2016	98.4585	0.1226	0.2131	0.3357	0.7993	269.3470		38.2134	50.7663			
30/07/2016	98.4728	0.1209	0.2046	0.3255	0.7964	269.4438		38.2158	50.7729			
31/07/2016	98.4677	0.1206	0.2101	0.3308	0.7989	268.9410		38.2117	50.7682			

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

Mínimo	96.6539	0.1014	0.2046	0.3255	0.7964	266.9527		38.0831	50.3531			
Promedio	98.0223	0.1186	0.4227	0.5413	1.0209	268.9173		38.2030	50.6646			
Máximo	98.4728	0.1249	1.0710	1.1779	1.7002	270.7710		38.2557	50.7774			
Desv. Est.	0.5607	0.0058	0.2869	0.2815	0.2754	0.7950		0.0378	0.1481			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Torreón
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)
01/07/2016	96.2915	1.0169	0.1658	1.1827	2.2761	265.1182	39.9406	38.1737	50.1380	1.3067		
02/07/2016	96.3811	0.9281	0.1857	1.1138	2.2326	264.8182	38.0175	38.1995	50.2056	1.2337		
03/07/2016	96.6676	0.8725	0.2032	1.0757	2.0149	264.4678	37.6441	38.1324	50.1981	0.9132		
04/07/2016	96.6447	0.9120	0.1835	1.0955	1.9823	266.0728	37.4337	38.1426	50.1851	1.3830		
05/07/2016	96.9522	0.7665	0.1704	0.9369	1.8795	262.2232	38.1392	38.1368	50.2903	0.9471		
06/07/2016	96.6220	0.9416	0.1783	1.1198	2.0019	265.6394	38.1936	38.1252	50.1569	1.6368		
07/07/2016	96.3658	1.0873	0.1669	1.2543	2.0907	268.8315	37.4930	38.1284	50.0620	2.3060		
08/07/2016	96.0515	1.0402	0.1659	1.2061	2.4236	267.3866	38.1797	38.2542	50.1677	2.0728		
09/07/2016	96.4135	1.0009	0.1627	1.1636	2.1499	268.8369	39.9503	38.1696	50.1480	1.2283		
10/07/2016	96.3190	0.9388	0.1706	1.1094	2.2792	267.3503	35.7635	38.2360	50.2258	0.7698		
11/07/2016	96.4008	0.9812	0.1716	1.1528	2.1685	267.5289	40.6365	38.1782	50.1626	1.0833		
12/07/2016	96.6795	0.8567	0.1574	1.0141	2.0681	262.4665	40.9130	38.1674	50.2504	0.9733		
13/07/2016	96.7025	0.7991	0.2042	1.0033	2.0828	259.5958	38.9597	38.1528	50.2611	0.5408		
14/07/2016	96.3638	0.9991	0.1964	1.1955	2.1821	266.0971	39.6799	38.1512	50.1234	1.2506		
15/07/2016	96.5216	0.8577	0.1937	1.0514	2.2087	261.2755	38.6545	38.1772	50.2387	0.7249		
16/07/2016	96.3140	0.9565	0.1931	1.1496	2.2366	266.1538	37.3010	38.2117	50.1892	1.2381		
17/07/2016	96.2514	1.0302	0.1706	1.2008	2.2807	266.8033	37.1875	38.1833	50.1319	1.5104		
18/07/2016	96.2939	1.0519	0.1752	1.2271	2.2022	267.7531	37.6131	38.1599	50.1012	1.7285		
19/07/2016	96.5594	0.6974	0.2096	0.9070	2.3292	258.3421	39.5870	38.2535	50.3879	0.3461		
20/07/2016	96.4514	0.6260	0.2130	0.8390	2.4831	259.3284	38.3239	38.3389	50.4852	0.1075		
21/07/2016	96.4650	0.6386	0.2126	0.8512	2.4454	262.0977	40.0698	38.3351	50.4742	0.1408		
22/07/2016	96.6573	0.5911	0.2095	0.8006	2.3167	260.0254	45.5125	38.3049	50.4921	0.0643		
23/07/2016	96.7141	0.6348	0.1972	0.8320	2.2217	261.4158	44.9409	38.2730	50.4487	0.0549		
24/07/2016	96.6634	0.6666	0.2028	0.8693	2.2485	261.4041	48.3025	38.2579	50.4152	0.0416		
25/07/2016	96.5231	0.7283	0.1983	0.9266	2.2933	265.2685	48.0652	38.2803	50.3862	0.0467		
26/07/2016	96.6270	0.7089	0.1976	0.9064	2.2059	264.5097	50.9230	38.2653	50.3917	0.0465		
27/07/2016	96.7854	0.6851	0.2183	0.9034	2.0654	264.6353	46.6734	38.2182	50.3720	0.0647		
28/07/2016	96.5347	0.8833	0.1837	1.0670	2.1099	264.3862	39.6426	38.1964	50.2360	0.4208		
29/07/2016	96.5227	0.9284	0.1816	1.1101	2.0597	267.0779	35.3288	38.1843	50.1982	0.6600		
30/07/2016	96.4576	0.8669	0.1877	1.0546	2.2158	265.3555	37.2585	38.2237	50.2613	0.3780		
31/07/2016	96.5624	0.7772	0.2233	1.0005	2.1822	264.8405	40.0828	38.2200	50.3059	0.2285		

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

Mínimo	96.0515	0.5911	0.1574	0.8006	1.8795	258.3421	35.3288	38.1252	50.0620	0.0416		
Promedio	96.5084	0.8539	0.1887	1.0426	2.1915	264.4228	40.2068	38.2075	50.2610	0.8209		
Máximo	96.9522	1.0873	0.2233	1.2543	2.4831	268.8369	50.9230	38.3389	50.4921	2.3060		
Desv. Est.	0.1857	0.1464	0.0182	0.1333	0.1376	2.8861	3.9125	0.0599	0.1231	0.6496		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Venta de Carpio 36
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	93.0042	0.4849	2.4002	2.8852	3.6948	263.6051		38.0453	49.4219			
02/07/2016	93.0126	0.4854	2.3995	2.8848	3.6873	263.6195		38.0429	49.4206			
03/07/2016	92.9950	0.4849	2.4017	2.8866	3.7034	263.5775		38.0468	49.4221			
04/07/2016	92.9690	0.4842	2.3978	2.8820	3.7329	263.3875		38.0518	49.4269			
05/07/2016	93.0126	0.4854	2.3995	2.8848	3.6873	263.6195		38.0477	49.4239			
06/07/2016	92.9490	0.4836	2.3941	2.8777	3.7571	263.3040		38.0629	49.4354			
07/07/2016	93.0065	0.4850	2.3989	2.8839	3.6942	263.5785		38.0475	49.4244			
08/07/2016	93.0126	0.4854	2.3995	2.8848	3.6873	263.6195		38.0429	49.4206			
09/07/2016	93.0128	0.4855	2.3963	2.8818	3.6898	263.5935		38.0451	49.4233			
10/07/2016	93.0126	0.4854	2.3995	2.8848	3.6873	263.6195		38.0429	49.4206			
11/07/2016	93.0126	0.4854	2.3995	2.8848	3.6873	263.6195		38.0429	49.4206			
12/07/2016	92.2108	0.4666	1.8642	2.3308	4.7931	258.0592		38.6029	49.9651			
13/07/2016	92.8679	0.4545	1.4772	1.9317	4.6238	259.7537		38.7400	50.2036			
14/07/2016	93.4191	0.5285	1.3517	1.8802	4.2058	262.2889		38.6621	50.2194			
15/07/2016	92.1531	0.1855	2.3844	2.5699	4.7773	258.0012		38.0187	49.2589			
16/07/2016	91.8754	0.1387	2.4988	2.6375	4.9640	257.9016		37.8232	48.8617			
17/07/2016	91.4840	0.0518	2.8067	2.8585	5.1369	257.9421		37.6359	48.5481			
18/07/2016	93.5136	0.5357	1.6306	2.1663	3.9276	257.6871		38.1825	49.5803			
19/07/2016	94.2232	0.6378	1.1722	1.8101	3.6259	257.8069		38.3687	50.0575			
20/07/2016	93.5354	0.5506	1.4911	2.0418	4.0569	257.8523		38.4043	49.9956			
21/07/2016	93.5124	0.4961	1.5509	2.0470	3.9875	257.4178		38.4098	49.9932			
22/07/2016	93.5306	0.4621	1.5536	2.0157	3.9399	252.7905		38.5203	50.0948			
23/07/2016	93.8001	0.4543	1.5809	2.0352	3.6652	249.8739		38.3971	50.0196			
24/07/2016	93.9848	0.5067	1.1659	1.6726	3.7602	248.9232		38.5516	50.2153			
25/07/2016	94.1216	0.4979	1.1273	1.6252	3.7008	248.5745		38.6479	50.3764			
26/07/2016	94.5837	0.5026	1.3262	1.8288	3.2047	252.6898		38.3171	50.0613			
27/07/2016	94.1810	0.4786	1.6961	2.1746	3.2986	253.4441		38.1119	49.7612			
28/07/2016	94.1446	0.4871	1.6493	2.1364	3.3665	256.8325		38.1537	49.8273			
29/07/2016	93.6297	0.4926	1.7088	2.2014	3.7243	257.1478		38.3324	49.8969			
30/07/2016	93.9012	0.4483	1.9723	2.4207	3.3601	255.6680		38.0979	49.6906			
31/07/2016	93.3258	0.4013	2.4154	2.8167	3.5429	254.4456		37.9515	49.4313			

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

Mínimo	91.4840	0.0518	1.1273	1.6252	3.2047	248.5745		37.6359	48.5481			
Promedio	93.2580	0.4552	1.9616	2.4169	3.8829	258.5240		38.2080	49.6683			
Máximo	94.5837	0.6378	2.8067	2.8866	5.1369	263.6195		38.7400	50.3764			
Desv. Est.	0.7077	0.1175	0.5002	0.4502	0.4859	4.7853		0.2652	0.4157			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Venta de Carpio 30
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	97.5755	0.1165	0.5673	0.6837	1.2763	269.0898		38.2571	50.6280			
02/07/2016	97.9983	0.1151	0.4048	0.5199	1.0510	268.9917		38.2308	50.6907			
03/07/2016	98.0620	0.1169	0.3759	0.4929	1.0176	268.8608		38.2296	50.7023			
04/07/2016	98.0817	0.1162	0.3814	0.4977	0.9955	269.1646		38.2205	50.6951			
05/07/2016	98.0768	0.1181	0.3860	0.5041	0.9939	269.2020		38.2179	50.6901			
06/07/2016	98.0787	0.1176	0.3934	0.5110	0.9853	269.0975		38.2125	50.6840			
07/07/2016	98.2215	0.1187	0.3367	0.4554	0.9050	269.2371		38.2066	50.7067			
08/07/2016	96.6479	0.1069	1.0737	1.1806	1.7034	268.2288		38.1872	50.3588			
09/07/2016	97.0374	0.1112	0.9017	1.0129	1.5342	267.6490		38.1623	50.4219			
10/07/2016	97.2023	0.1143	0.8322	0.9465	1.4102	268.0398		38.1727	50.4578			
11/07/2016	97.2716	0.1120	0.9165	1.0284	1.2987	267.7617		38.0828	50.3691			
12/07/2016	97.6057	0.1162	0.6981	0.8143	1.1755	268.6155		38.1338	50.4972			
13/07/2016	97.6991	0.1178	0.5575	0.6753	1.2034	268.9103		38.2066	50.6033			
14/07/2016	96.8922	0.1013	1.0179	1.1192	1.6012	266.9610		38.1217	50.3518			
15/07/2016	97.1843	0.1087	0.8732	0.9819	1.4308	267.0925		38.1370	50.4226			
16/07/2016	98.3723	0.1205	0.2353	0.3558	0.8612	269.4309		38.2266	50.7647			
17/07/2016	98.4368	0.1240	0.2107	0.3347	0.8206	269.1282		38.2203	50.7704			
18/07/2016	98.4379	0.1225	0.2117	0.3343	0.8193	269.1601		38.2207	50.7711			
19/07/2016	98.4409	0.1249	0.2121	0.3370	0.8107	269.3025		38.2199	50.7687			
20/07/2016	98.4340	0.1240	0.2068	0.3308	0.8262	269.1612		38.2243	50.7744			
21/07/2016	98.4484	0.1242	0.2051	0.3293	0.8155	268.8402		38.2194	50.7723			
22/07/2016	98.4596	0.1247	0.2067	0.3314	0.8011	268.9736		38.2158	50.7691			
23/07/2016	98.4260	0.1242	0.2091	0.3334	0.8349	268.4842		38.2216	50.7717			
24/07/2016	98.4256	0.1239	0.2169	0.3408	0.8234	270.1527		38.2227	50.7687			
25/07/2016	98.4356	0.1235	0.2059	0.3295	0.8276	269.4066		38.2244	50.7752			
26/07/2016	98.4503	0.1235	0.2130	0.3365	0.8061	269.5280		38.2160	50.7672			
27/07/2016	98.4626	0.1217	0.2092	0.3310	0.8013	269.5141		38.2154	50.7699			
28/07/2016	98.4451	0.1219	0.2068	0.3287	0.8163	270.7663		38.2270	50.7774			
29/07/2016	98.4584	0.1226	0.2141	0.3367	0.7985	269.3511		38.2128	50.7655			
30/07/2016	98.4702	0.1209	0.2056	0.3265	0.7981	269.4532		38.2159	50.7725			
31/07/2016	98.4680	0.1207	0.2098	0.3305	0.7990	268.9458		38.2118	50.7684			

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

Mínimo	96.6479	0.1013	0.2051	0.3265	0.7981	266.9610		38.0828	50.3518			
Promedio	98.0228	0.1186	0.4224	0.5410	1.0207	268.9194		38.2030	50.6647			
Máximo	98.4702	0.1249	1.0737	1.1806	1.7034	270.7663		38.2571	50.7774			
Desv. Est.	0.5606	0.0058	0.2868	0.2814	0.2755	0.7940		0.0378	0.1480			

Observaciones: La calidad corresponde al Pto. Calidad de San Lorenzo (S-TXBGN370-TR02)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Venta de Carpio 24
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	91.7256	0.0112	0.5878	0.5989	7.3437	235.8253		39.8422	51.5852			
02/07/2016	91.6700	0.0125	0.5951	0.6076	7.4529	236.3349		39.8266	51.5726			
03/07/2016	91.6784	0.0077	0.5892	0.5969	7.4681	236.3826		39.8277	51.5793			
04/07/2016	91.5169	0.0026	0.5878	0.5904	7.5361	237.9264		39.9100	51.6289			
05/07/2016	91.5704	0.0029	0.5883	0.5912	7.5687	236.2561		39.8777	51.6107			
06/07/2016	91.6309	0.0019	0.5846	0.5864	7.5502	237.4209		39.8415	51.5933			
07/07/2016	91.7422	0.0577	0.5555	0.6131	7.1038	241.4823		39.8926	51.5940			
08/07/2016	91.8490	0.0413	0.5679	0.6092	7.2100	243.1340		39.8000	51.5498			
09/07/2016	91.7429	0.0099	0.5871	0.5970	7.4859	241.9982		39.7864	51.5561			
10/07/2016	91.8204	0.0024	0.5883	0.5907	7.3973	239.6426		39.7733	51.5533			
11/07/2016	91.6747	0.0023	0.6170	0.6193	7.3548	235.1756		39.8400	51.5768			
12/07/2016	91.6932	0.0020	0.6173	0.6193	7.4504	234.1542		39.8014	51.5552			
13/07/2016	91.6702	0.0036	0.6174	0.6210	7.4949	232.4907		39.8053	51.5569			
14/07/2016	91.5812	0.0081	0.6170	0.6252	7.5864	234.5092		39.8219	51.5632			
15/07/2016	91.7565	0.0081	0.6113	0.6194	7.4699	234.1817		39.7608	51.5320			
16/07/2016	91.8915	0.0077	0.6081	0.6158	7.3966	234.8518		39.7084	51.5048			
17/07/2016	91.7820	0.0076	0.6098	0.6174	7.3665	234.5758		39.7774	51.5420			
18/07/2016	91.6793	0.0064	0.6112	0.6176	7.3749	231.6416		39.8331	51.5729			
19/07/2016	91.7168	0.0043	0.6117	0.6160	7.3958	230.3665		39.8077	51.5602			
20/07/2016	91.7834	0.0034	0.6081	0.6114	7.4363	231.1660		39.7628	51.5378			
21/07/2016	91.6000	0.0071	0.6183	0.6254	7.5510	233.6877		39.8273	51.5663			
22/07/2016	91.6627	0.0061	0.6143	0.6205	7.5343	234.0140		39.7956	51.5513			
23/07/2016	91.6880	0.0043	0.6165	0.6208	7.4781	234.3213		39.7961	51.5518			
24/07/2016	91.7020	0.0036	0.6183	0.6219	7.4549	234.3746		39.7936	51.5500			
25/07/2016	91.6064	0.0066	0.6168	0.6233	7.4393	235.3583		39.8513	51.5803			
26/07/2016	91.5518	0.0057	0.6237	0.6294	7.5674	236.1150		39.8401	51.5719			
27/07/2016	91.8307	0.0344	0.6044	0.6387	7.2969	233.9685		39.7504	51.5108			
28/07/2016	91.7036	0.0036	0.6174	0.6209	7.4827	234.6847		39.7858	51.5462			
29/07/2016	91.7477	0.0066	0.6111	0.6177	7.4759	236.8229		39.7791	51.5431			
30/07/2016	91.6275	0.0066	0.6102	0.6168	7.4719	234.1148		39.8358	51.5749			
31/07/2016	91.6900	0.0073	0.6106	0.6178	7.4675	234.3152		39.8007	51.5549			

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

Mínimo	91.5169	0.0019	0.5555	0.5864	7.1038	230.3665		39.7084	51.5048			
Promedio	91.6963	0.0095	0.6039	0.6135	7.4407	235.5256		39.8114	51.5622			
Máximo	91.8915	0.0577	0.6237	0.6387	7.5864	243.1340		39.9100	51.6289			
Desv. Est.	0.0883	0.0123	0.0164	0.0127	0.1047	2.9257		0.0421	0.0258			

Observaciones: La calidad corresponde a la de Venta de Carpio de 18" (S-VCBGN070-TR04)

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Venta de Carpio 14
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	90.9005	0.3806	2.7717	3.1523	5.3314	268.1264		38.5529	49.6201			
02/07/2016	90.5468	0.4390	3.0101	3.4491	5.2615	267.6041		38.5046	49.4492			
03/07/2016	90.6676	0.4279	3.0069	3.4348	5.3499	265.0545		38.3785	49.3851			
04/07/2016	91.4631	0.4416	2.4933	2.9349	5.1429	263.8657		38.4390	49.6358			
05/07/2016	91.6914	0.4606	2.2972	2.7578	5.0890	265.1117		38.4994	49.7444			
06/07/2016	91.5835	0.4417	2.3572	2.7989	5.1680	263.0334		38.4879	49.7241			
07/07/2016	92.5066	0.4379	2.2522	2.6901	4.3761	263.3333		38.2932	49.6594			
08/07/2016	93.6533	0.5325	1.5653	2.0978	3.8152	264.1496		38.3666	49.9436			
09/07/2016	93.0840	0.4784	1.9088	2.3872	4.0479	263.2845		38.3493	49.8168			
10/07/2016	90.8717	0.3637	3.2908	3.6545	4.9321	262.6929		38.1619	49.1769			
11/07/2016	92.7540	0.4968	2.1020	2.5988	4.1894	258.5061		38.2934	49.6861			
12/07/2016	92.1946	0.5001	1.9570	2.4571	4.6914	257.9925		38.6158	49.9348			
13/07/2016	92.4899	0.4475	1.7759	2.2234	4.6781	260.0895		38.6770	50.0861			
14/07/2016	93.1260	0.5388	1.5000	2.0387	4.3096	261.7172		38.5914	50.0982			
15/07/2016	93.6842	0.5556	1.3728	1.9284	3.9080	258.6279		38.4827	50.0812			
16/07/2016	93.5540	0.6012	1.1314	1.7326	4.1993	258.7081		38.6614	50.2613			
17/07/2016	93.1894	0.6127	1.4521	2.0649	4.4220	259.8420		38.4815	50.0067			
18/07/2016	93.2493	0.5810	1.7655	2.3465	3.9944	258.7003		38.3054	49.7859			
19/07/2016	94.1085	0.6552	1.2885	1.9437	3.5991	258.6948		38.3102	49.9518			
20/07/2016	93.4015	0.5710	1.6341	2.2051	4.0294	258.9135		38.3408	49.8720			
21/07/2016	93.4174	0.5220	1.7193	2.2413	3.8913	259.6835		38.3499	49.8720			
22/07/2016	93.2545	0.4730	1.7205	2.1934	4.0195	255.9836		38.4419	49.9580			
23/07/2016	93.6149	0.4674	1.7401	2.2075	3.6593	253.7288		38.3231	49.8842			
24/07/2016	93.7805	0.5139	1.3925	1.9063	3.7274	253.0699		38.4988	50.1098			
25/07/2016	94.0147	0.5184	1.1570	1.6754	3.7232	252.8085		38.5856	50.2627			
26/07/2016	94.3961	0.5129	1.4360	1.9489	3.2339	255.2165		38.2429	49.9437			
27/07/2016	93.9914	0.4906	1.9022	2.3928	3.2652	255.1540		38.0409	49.6324			
28/07/2016	94.0680	0.4986	1.8166	2.3151	3.2740	257.3151		38.0719	49.6834			
29/07/2016	93.4035	0.5067	1.8899	2.3966	3.7290	261.1082		38.2693	49.7592			
30/07/2016	93.6937	0.4690	2.1191	2.5881	3.3748	256.9858		37.9970	49.5246			
31/07/2016	93.1285	0.4137	2.6275	3.0411	3.5081	256.4854		37.8471	49.2486			

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

Mínimo	90.5468	0.3637	1.1314	1.6754	3.2339	252.8085		37.8471	49.1769			
Promedio	92.8865	0.4952	1.9501	2.4453	4.1916	259.8577		38.3697	49.7999			
Máximo	94.3961	0.6552	3.2908	3.6545	5.3499	268.1264		38.6770	50.2627			
Desv. Est.	1.1105	0.0664	0.5621	0.5086	0.6595	4.0593		0.1976	0.2676			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cempoala Sur
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	91.4570	0.5584	2.3118	2.8702	5.1357	258.7926	115.0992	38.5636	49.8200	0.7574		
02/07/2016	88.9173	0.2802	3.9862	4.2664	6.3001	256.1421	114.8420	38.3272	49.1427	0.9038		
03/07/2016	89.2475	0.2867	3.8738	4.1606	6.1153	255.8529	136.1361	38.3122	49.2156	0.8592		
04/07/2016	88.6690	0.2394	3.9267	4.1661	6.6681	255.7875	106.3247	38.4350	49.2032	0.8375		
05/07/2016	89.1661	0.2830	4.0966	4.3796	6.0040	256.2291	115.2586	38.1558	48.9762	0.6915		
06/07/2016	89.2216	0.2314	4.8335	5.0650	5.2649	255.8904	79.2582	37.7265	48.4840	0.9483		
07/07/2016	89.7326	0.2614	4.4074	4.6688	5.1647	256.2571	73.5115	37.8726	48.7782	1.0859		
08/07/2016	89.6257	0.2918	4.4915	4.7834	5.1037	256.2404	74.5670	37.8773	48.7475	0.6843		
09/07/2016	88.6594	0.2539	5.4729	5.7268	5.1615	255.3320	82.1501	37.6377	48.3430	0.6651		
10/07/2016	89.0565	0.2602	4.7572	5.0174	5.3572	256.2695	76.2854	37.9265	48.6797	0.7826		
11/07/2016	89.4430	0.2591	4.0415	4.3006	5.6759	257.1641	64.0815	38.2363	49.1028	1.1332		
12/07/2016	89.9437	0.2616	3.7898	4.0514	5.5679	255.5861	59.4775	38.2483	49.2681	0.9871		
13/07/2016	91.6907	0.3599	3.3841	3.7440	4.1922	257.5721	50.9338	37.8898	49.0117	1.3278		
14/07/2016	90.4650	0.3128	3.8186	4.1315	4.9667	257.4536	59.8939	38.0519	49.1120	0.8602		
15/07/2016	90.3683	0.3501	3.4491	3.7992	5.4409	258.4183	56.9060	38.2278	49.3012	0.6951		
16/07/2016	91.3327	0.3775	3.0097	3.3873	4.8615	259.4784	63.9444	38.2118	49.4158	1.0163		
17/07/2016	91.0549	0.2847	4.7309	5.0156	3.5836	257.1983	77.8389	37.3861	48.4327	0.7294		
18/07/2016	91.7939	0.3727	3.2145	3.5872	4.2908	258.8469	74.8725	37.9242	49.1540	1.0228		
19/07/2016	90.8904	0.2916	3.9247	4.2163	4.5003	259.0334	97.5520	37.8684	48.9667	1.7260		
20/07/2016	90.7687	0.2742	3.8654	4.1396	4.6919	257.1143	81.5907	37.9030	48.9404	2.3886		
21/07/2016	91.4011	0.2201	4.4136	4.6337	3.6018	255.0413	67.0215	37.4545	48.5237	2.7971		
22/07/2016	91.6747	0.2341	4.3747	4.6088	3.3823	255.0462	61.9311	37.3698	48.4573	2.8134		
23/07/2016	91.5052	0.2279	4.3240	4.5519	3.5771	254.0227	66.8459	37.4363	48.5009	3.7962		
24/07/2016	93.9074	0.4189	1.9603	2.3792	3.2731	252.5101	56.8074	38.1571	49.7784	4.6300		
25/07/2016	93.2530	0.2818	3.1267	3.4084	3.0194	255.0640	68.4388	37.6534	49.0942	4.3222		
26/07/2016	92.8725	0.2969	3.2153	3.5123	3.3227	254.2810	75.6630	37.6739	49.0505	3.2515		
27/07/2016	92.2486	0.3233	3.0638	3.3871	3.9628	255.1758	69.2572	37.9637	49.2773	3.4627		
28/07/2016	92.0699	0.3123	3.2405	3.5528	3.9661	255.5753	86.7965	37.8974	49.1589	2.1488		
29/07/2016	92.0327	0.2442	3.8171	4.0614	3.6109	254.5101	90.4260	37.5671	48.7913	1.5556		
30/07/2016	92.3476	0.3380	3.4213	3.7593	3.6085	253.5153	109.1245	37.6698	48.9650	7.2817		
31/07/2016	90.0744	0.2284	4.0083	4.2366	5.4015	254.8496	98.7180	38.0669	49.2271	3.0233		

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

Mínimo	88.6594	0.2201	1.9603	2.3792	3.0194	252.5101	50.9338	37.3698	48.3430	0.6651		
Promedio	90.8029	0.2973	3.8178	4.1151	4.6701	256.1371	81.0179	37.9255	48.9974	1.9092		
Máximo	93.9074	0.5584	5.4729	5.7268	6.6681	259.4784	136.1361	38.5636	49.8200	7.2817		
Desv. Est.	1.4258	0.0692	0.7392	0.6878	1.0102	1.6771	21.1939	0.3173	0.3647	1.5544		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cempoala Centro
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	90.1393	0.4472	3.1898	3.6371	5.5770	259.2903		38.4132	49.2609			
02/07/2016	89.5189	0.3176	3.6321	3.9497	6.0379	256.2651		38.2991	49.1016			
03/07/2016	89.9720	0.3460	3.3765	3.7225	5.8391	255.8929		38.3083	49.1814			
04/07/2016	89.7136	0.3284	3.2849	3.6133	6.1929	255.8101		38.4698	49.3410			
05/07/2016	89.5542	0.3162	3.8608	4.1769	5.8268	256.2091		38.1048	48.8411			
06/07/2016	91.0571	0.3813	3.4845	3.8659	4.6481	255.7485		37.8827	48.8563			
07/07/2016	91.5559	0.4143	3.0325	3.4468	4.5564	256.2764		37.9959	49.0595			
08/07/2016	90.1674	0.3354	4.0411	4.3764	4.9623	256.1828		37.7786	48.5359			
09/07/2016	89.5087	0.3194	4.6677	4.9871	5.0390	255.4150		37.5559	48.1623			
10/07/2016	90.5021	0.3953	3.4508	3.8461	5.0622	256.0266		38.0127	48.8329			
11/07/2016	90.2501	0.3200	3.3929	3.7130	5.4261	256.9357		38.2705	49.1670			
12/07/2016	90.6254	0.3242	3.2251	3.5494	5.3567	255.5668		38.2522	49.2636			
13/07/2016	92.4141	0.4489	2.5869	3.0358	4.1376	257.0965		38.0472	49.3255			
14/07/2016	91.6026	0.4152	2.8680	3.2832	4.6513	257.0467		38.0713	49.1635			
15/07/2016	91.3521	0.4561	2.6763	3.1324	5.1154	258.0135		38.3007	49.4416			
16/07/2016	91.4264	0.3887	2.9795	3.3682	4.7814	259.5012		38.1118	49.2059			
17/07/2016	92.1537	0.4285	3.4499	3.8784	3.6293	256.9503		37.5217	48.6370			
18/07/2016	91.8880	0.3789	3.1589	3.5378	4.2450	258.8753		37.8113	48.9610			
19/07/2016	91.5340	0.3588	3.4129	3.7717	4.3095	258.9490		37.7540	48.7714			
20/07/2016	91.3276	0.3263	3.3508	3.6771	4.5839	256.8945		37.8819	48.9056			
21/07/2016	92.4698	0.3435	3.0799	3.4235	3.6803	253.4902		37.6987	48.9058			
22/07/2016	92.5099	0.3486	3.1691	3.5177	3.5593	253.3010		37.5924	48.7839			
23/07/2016	92.5559	0.3574	2.9631	3.3205	3.6721	251.7106		37.7721	49.0147			
24/07/2016	93.9354	0.4272	1.8717	2.2989	3.3100	253.3724		38.0844	49.6590			
25/07/2016	93.7268	0.3610	2.5836	2.9446	3.0214	254.6187		37.7235	49.2274			
26/07/2016	93.3561	0.3669	2.7019	3.0688	3.2812	253.6167		37.6506	49.0344			
27/07/2016	92.6173	0.3644	2.7772	3.1416	3.8465	255.1435		37.8747	49.1316			
28/07/2016	92.5099	0.3734	2.8379	3.2112	3.8682	255.3876		37.8924	49.1409			
29/07/2016	92.5191	0.3203	3.2873	3.6077	3.5727	254.3218		37.5706	48.7881			
30/07/2016	91.9329	0.2838	3.8174	4.1012	3.6833	253.3906		37.4273	48.5240			
31/07/2016	91.1554	0.3351	3.2652	3.6003	4.9487	254.7634		37.9652	48.9866			

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

Mínimo	89.5087	0.2838	1.8717	2.2989	3.0214	3.0214		37.4273	48.1623			
Promedio	91.4694	0.3654	3.2089	3.5743	4.5297	4.5297		37.9386	49.0068			
Máximo	93.9354	0.4561	4.6677	4.9871	6.1929	6.1929		38.4698	49.6590			
Desv. Est.	1.2494	0.0454	0.5112	0.4861	0.8891	0.8891		0.2811	0.3019			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Cempoala Norte
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	92.8521	0.6963	1.3027	1.9991	4.6935	258.2277		38.6654	50.0967			
02/07/2016	93.6872	0.6647	0.7745	1.4392	4.4846	256.7524		38.7600	50.4070			
03/07/2016	93.6965	0.6608	0.9516	1.6124	4.2827	255.5768		38.6392	50.2410			
04/07/2016	94.0669	0.7002	0.6350	1.3351	4.1863	255.3390		38.7213	50.4050			
05/07/2016	93.9359	0.6357	0.9556	1.5913	4.0889	255.4799		38.5805	50.2365			
06/07/2016	94.7045	0.6751	0.7338	1.4089	3.5054	255.5855		38.4757	50.2406			
07/07/2016	94.8615	0.7019	0.5070	1.2090	3.4660	256.1393		38.5934	50.3962			
08/07/2016	93.9517	0.6224	1.0460	1.6684	3.8746	255.5614		38.5446	50.1540			
09/07/2016	93.4545	0.5951	1.2272	1.8223	4.2505	255.5163		38.5351	50.0389			
10/07/2016	93.6789	0.6843	0.6072	1.2915	4.4008	255.2575		38.9060	50.5257			
11/07/2016	93.4779	0.5571	0.9073	1.4644	4.4091	255.3211		38.8709	50.4648			
12/07/2016	94.0196	0.6370	0.3981	1.0351	4.3213	255.5293		39.0088	50.7415			
13/07/2016	94.1296	0.6469	0.7524	1.3993	3.9784	256.7471		38.6902	50.3447			
14/07/2016	94.3810	0.6824	0.3993	1.0817	4.0056	255.6458		38.8362	50.6096			
15/07/2016	94.5439	0.7794	0.3051	1.0845	3.9790	256.4927		38.7470	50.5262			
16/07/2016	94.2379	0.7490	0.6156	1.3645	4.0693	257.3251		38.6076	50.3091			
17/07/2016	94.7203	0.7609	0.4501	1.2111	3.7412	256.4448		38.5669	50.3645			
18/07/2016	94.3587	0.7166	0.7686	1.4852	3.8090	257.3202		38.5144	50.2323			
19/07/2016	94.4471	0.6873	0.7353	1.4226	3.8121	257.2441		38.4914	50.2095			
20/07/2016	93.9340	0.5705	0.8940	1.4645	4.0890	255.7018		38.6948	50.3813			
21/07/2016	94.4245	0.5655	0.6213	1.1867	3.8303	250.0862		38.7468	50.5364			
22/07/2016	94.4561	0.6136	0.4193	1.0329	3.9225	247.2539		38.8062	50.5913			
23/07/2016	94.4780	0.5847	0.4513	1.0360	3.8702	246.4434		38.8810	50.7067			
24/07/2016	94.9427	0.6495	0.3121	0.9616	3.5715	247.3256		38.7381	50.6185			
25/07/2016	95.1175	0.6921	0.6124	1.3045	3.2748	248.6421		38.3905	50.2525			
26/07/2016	95.2428	0.7104	0.4319	1.1422	3.2655	251.8244		38.4922	50.3915			
27/07/2016	95.1190	0.7118	0.4742	1.1860	3.3209	254.6274		38.4987	50.3468			
28/07/2016	94.8840	0.6916	0.7134	1.4050	3.3429	254.7563		38.4198	50.2168			
29/07/2016	94.9913	0.6691	0.8092	1.4783	3.2205	254.1809		38.2911	50.0851			
30/07/2016	94.9783	0.6677	0.8811	1.5488	3.1885	253.8532		38.2643	50.0665			
31/07/2016	94.9064	0.7153	0.6153	1.3306	3.4352	254.8984		38.4277	50.1673			

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

Mínimo	92.8521	0.5571	0.3051	0.9616	3.1885	246.4434		38.2643	50.0389			
Promedio	94.3445	0.6676	0.6874	1.3549	3.8610	254.4226		38.6260	50.3518			
Máximo	95.2428	0.7794	1.3027	1.9991	4.6935	258.2277		39.0088	50.7415			
Desv. Est.	0.5834	0.0558	0.2528	0.2400	0.4167	3.1600		0.1822	0.1899			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Veracruz
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	91.4570	0.5584	2.3118	2.8702	5.1357	258.7926	115.0992	38.5636	49.8200	0.7574		
02/07/2016	88.9173	0.2802	3.9862	4.2664	6.3001	256.1421	114.8420	38.3272	49.1427	0.9038		
03/07/2016	89.2475	0.2867	3.8738	4.1606	6.1153	255.8529	136.1361	38.3122	49.2156	0.8592		
04/07/2016	88.6690	0.2394	3.9267	4.1661	6.6681	255.7875	106.3247	38.4350	49.2032	0.8375		
05/07/2016	89.1661	0.2830	4.0966	4.3796	6.0040	256.2291	115.2586	38.1558	48.9762	0.6915		
06/07/2016	89.2216	0.2314	4.8335	5.0650	5.2649	255.8904	79.2582	37.7265	48.4840	0.9483		
07/07/2016	89.7326	0.2614	4.4074	4.6688	5.1647	256.2571	73.5115	37.8726	48.7782	1.0859		
08/07/2016	89.6257	0.2918	4.4915	4.7834	5.1037	256.2404	74.5670	37.8773	48.7475	0.6843		
09/07/2016	88.6594	0.2539	5.4729	5.7268	5.1615	255.3320	82.1501	37.6377	48.3430	0.6651		
10/07/2016	89.0565	0.2602	4.7572	5.0174	5.3572	256.2695	76.2854	37.9265	48.6797	0.7826		
11/07/2016	89.4430	0.2591	4.0415	4.3006	5.6759	257.1641	64.0815	38.2363	49.1028	1.1332		
12/07/2016	89.9437	0.2616	3.7898	4.0514	5.5679	255.5861	59.4775	38.2483	49.2681	0.9871		
13/07/2016	91.6907	0.3599	3.3841	3.7440	4.1922	257.5721	50.9338	37.8898	49.0117	1.3278		
14/07/2016	90.4650	0.3128	3.8186	4.1315	4.9667	257.4536	59.8939	38.0519	49.1120	0.8602		
15/07/2016	90.3683	0.3501	3.4491	3.7992	5.4409	258.4183	56.9060	38.2278	49.3012	0.6951		
16/07/2016	91.3327	0.3775	3.0097	3.3873	4.8615	259.4784	63.9444	38.2118	49.4158	1.0163		
17/07/2016	91.0549	0.2847	4.7309	5.0156	3.5836	257.1983	77.8389	37.3861	48.4327	0.7294		
18/07/2016	91.7939	0.3727	3.2145	3.5872	4.2908	258.8469	74.8725	37.9242	49.1540	1.0228		
19/07/2016	90.8904	0.2916	3.9247	4.2163	4.5003	259.0334	97.5520	37.8684	48.9667	1.7260		
20/07/2016	90.7687	0.2742	3.8654	4.1396	4.6919	257.1143	81.5907	37.9030	48.9404	2.3886		
21/07/2016	91.4011	0.2201	4.4136	4.6337	3.6018	255.0413	67.0215	37.4547	48.5240	2.7971		
22/07/2016	91.6747	0.2341	4.3747	4.6088	3.3823	255.0462	61.9311	37.3698	48.4573	2.8134		
23/07/2016	91.5052	0.2279	4.3240	4.5519	3.5771	254.0227	66.8459	37.4363	48.5009	3.7962		
24/07/2016	93.9074	0.4189	1.9603	2.3792	3.2731	252.5101	56.8074	38.1571	49.7784	4.6300		
25/07/2016	93.2530	0.2818	3.1267	3.4084	3.0194	255.0640	68.4388	37.6534	49.0942	4.3222		
26/07/2016	92.8725	0.2969	3.2153	3.5123	3.3227	254.2810	75.6630	37.6739	49.0505	3.2515		
27/07/2016	92.2486	0.3233	3.0638	3.3871	3.9628	255.1758	69.2572	37.9637	49.2773	3.4627		
28/07/2016	92.0699	0.3123	3.2405	3.5528	3.9661	255.5753	86.7965	37.8974	49.1589	2.1488		
29/07/2016	92.0327	0.2442	3.8171	4.0614	3.6109	254.5101	90.4260	37.5671	48.7913	1.5556		
30/07/2016	92.3476	0.3380	3.4213	3.7593	3.6085	253.5153	109.1245	37.6698	48.9650	7.2817		
31/07/2016	90.0744	0.2284	4.0083	4.2366	5.4015	254.8496	98.7180	38.0669	49.2271	3.0233		

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

Mínimo	88.6594	0.2201	1.9603	2.3792	3.0194	252.5101	50.9338	37.3698	48.3430	0.6651		
Promedio	90.8029	0.2973	3.8178	4.1151	4.6701	256.1371	81.0179	37.9255	48.9974	1.9092		
Máximo	93.9074	0.5584	5.4729	5.7268	6.6681	259.4784	136.1361	38.5636	49.8200	7.2817		
Desv. Est.	1.4258	0.0692	0.7392	0.6878	1.0102	1.6771	21.1939	0.3173	0.3647	1.5544		

Observaciones: La calidad corresponde al Pto. Calidad de CFE Dos Bocas (S-VEBGN020-TR10)

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: Matapionche
 ZONA DE MEDICIÓN: SUR

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)
01/07/2016	92.0832	0.1604	0.7398	0.9003	6.6452			39.5546	51.2510			
02/07/2016	91.8960	0.1436	0.7494	0.8930	6.8336			39.6155	51.2924			
03/07/2016	92.0169	0.1351	0.7284	0.8635	6.7477			39.5987	51.2985			
04/07/2016	91.9886	0.1410	0.7191	0.8601	6.7844			39.6073	51.3035			
05/07/2016	91.9186	0.1596	0.7659	0.9255	6.7897			39.5839	51.2561			
06/07/2016	91.9252	0.1488	0.7521	0.9008	6.8133			39.5965	51.2771			
07/07/2016	91.9397	0.1925	0.7512	0.9437	6.7456			39.5667	51.2299			
08/07/2016	91.8625	0.2100	0.7166	0.9267	6.8259			39.6051	51.2555			
09/07/2016	91.9161	0.2036	0.6885	0.8921	6.7994			39.6153	51.2784			
10/07/2016	91.8987	0.2335	0.6875	0.9211	6.7915			39.5998	51.2494			
11/07/2016	91.8807	0.2162	0.7026	0.9187	6.8102			39.6071	51.2587			
12/07/2016	91.9844	0.1924	0.7009	0.8932	6.7304			39.5948	51.2691			
13/07/2016	91.8313	0.2009	0.6999	0.9009	6.8756			39.6331	51.2850			
14/07/2016	92.0405	0.1907	0.6969	0.8876	6.8883			39.5799	51.2636			
15/07/2016	92.0949	0.2145	0.6781	0.8926	6.6329			39.5598	51.2445			
16/07/2016	92.0582	0.1871	0.6732	0.8603	6.6978			39.5929	51.2842			
17/07/2016	91.9861	0.2152	0.6596	0.8748	6.7563			39.6036	51.2770			
18/07/2016	91.8144	0.2212	0.6758	0.8970	6.8977			39.6407	51.2863			
19/07/2016	91.8579	0.2219	0.6760	0.8979	6.8614			39.6246	51.2767			
20/07/2016	91.8330	0.2171	0.7032	0.9203	6.8615			39.6180	51.2639			
21/07/2016	91.9795	0.1996	0.6682	0.8679	6.7708			39.6094	51.2865			
22/07/2016	91.9307	0.1971	0.6717	0.8688	6.8147			39.6247	51.2964			
23/07/2016	91.9790	0.1911	0.6750	0.8661	6.7711			39.6113	51.2910			
24/07/2016	91.9275	0.1914	0.6945	0.8859	6.7993			39.6146	51.2844			
25/07/2016	92.3992	0.1713	0.6926	0.8639	6.3937			39.4797	51.2230			
26/07/2016	92.4802	0.1728	0.6314	0.8042	6.3533			39.5019	51.2624			
27/07/2016	92.4507	0.1819	0.6479	0.8298	6.3581			39.4931	51.2435			
28/07/2016	92.4251	0.1736	0.6227	0.7963	6.4181			39.5215	51.2762			
29/07/2016	92.4542	0.1667	0.6250	0.7917	6.3937			39.5165	51.2771			
30/07/2016	92.5108	0.1776	0.6423	0.8199	6.3157			39.4801	51.2418			
31/07/2016	92.4477	0.1268	0.6180	0.7448	6.4731			39.5413	51.3227			

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

Mínimo	91.8144	0.1268	0.6180	0.7448	6.3157			39.4797	51.2230			
Promedio	92.0584	0.1857	0.6888	0.8745	6.6919			39.5804	51.2711			
Máximo	92.5108	0.2335	0.7659	0.9437	6.8977			39.6407	51.3227			
Desv. Est.	0.2278	0.0280	0.0397	0.0453	0.1793			0.0467	0.0225			

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Playuela
ZONA DE MEDICIÓN:	SUR

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)
01/07/2016	99.3097	0.2243	0.1467	0.3465	0.1467		16.8313	37.8347	50.5276	5.6665		
02/07/2016	99.3120	0.2252	0.1444	0.3469	0.1444		15.4586	37.8338	50.5267	6.3019		
03/07/2016	99.3079	0.2269	0.1439	0.3479	0.1439		17.1006	37.8364	50.5272	7.3345		
04/07/2016	99.3238	0.2245	0.1378	0.3424	0.1378		18.8929	37.8326	50.5283	4.8018		
05/07/2016	99.3087	0.2264	0.1433	0.3470	0.1433		14.8668	37.8373	50.5283	7.9730		
06/07/2016	99.3124	0.2288	0.1350	0.3482	0.1350		15.9296	37.8385	50.5277	9.8025		
07/07/2016	99.3500	0.2244	0.1164	0.3400	0.1164		16.3690	37.8267	50.5261	4.4373		
08/07/2016	99.3288	0.2271	0.1307	0.3457	0.1307		15.8125	37.8291	50.5241	3.8522		
09/07/2016	99.3349	0.2276	0.1252	0.3449	0.1252		15.2388	37.8282	50.5238	3.9620		
10/07/2016	99.3225	0.2271	0.1320	0.3476	0.1320		17.4668	37.8321	50.5249	5.3990		
11/07/2016	99.3191	0.2246	0.1359	0.3464	0.1359		15.3862	37.8347	50.5275	5.6626		
12/07/2016	99.3173	0.2269	0.1359	0.3481	0.1359		18.1775	37.8337	50.5255	4.8809		
13/07/2016	99.3290	0.2259	0.1291	0.3449	0.1291		17.8370	37.8313	50.5260	6.0166		
14/07/2016	99.3519	0.2259	0.1180	0.3393	0.1180		16.9298	37.8244	50.5248	3.2903		
15/07/2016	99.3259	0.2265	0.1299	0.3460	0.1299		17.2123	37.8324	50.5259	7.2145		
16/07/2016	99.3233	0.2261	0.1311	0.3465	0.1311		17.4211	37.8335	50.5264	5.9158		
17/07/2016	99.3267	0.2265	0.1295	0.3460	0.1295		17.1024	37.8320	50.5257	4.8830		
18/07/2016	99.3225	0.2263	0.1321	0.3465	0.1321		16.7935	37.8335	50.5264	4.9896		
19/07/2016	99.3204	0.2265	0.1333	0.3467	0.1333		16.1775	37.8344	50.5267	5.0816		
20/07/2016	99.3197	0.2270	0.1338	0.3471	0.1338		15.0349	37.8342	50.5263	4.6916		
21/07/2016	99.3190	0.2271	0.1346	0.3471	0.1346		15.9415	37.8342	50.5262	4.5795		
22/07/2016	99.3251	0.2274	0.1298	0.3465	0.1298		15.7614	37.8326	50.5256	5.0690		
23/07/2016	99.3247	0.2273	0.1296	0.3462	0.1296		16.9860	37.8335	50.5263	5.4293		
24/07/2016	99.3242	0.2272	0.1294	0.3459	0.1294		17.6463	37.8343	50.5269	5.3180		
25/07/2016	99.3236	0.2279	0.1302	0.3464	0.1302		17.2706	37.8337	50.5261	5.4728		
26/07/2016	99.3205	0.2272	0.1324	0.3465	0.1324		17.9193	37.8351	50.5270	5.9571		
27/07/2016	99.3120	0.2275	0.1374	0.3482	0.1374		18.0792	37.8374	50.5275	6.7399		
28/07/2016	99.3160	0.2277	0.1350	0.3473	0.1350		16.5084	37.8364	50.5272	6.9209		
29/07/2016	99.3127	0.2287	0.1365	0.3499	0.1365		17.3570	37.8351	50.5251	6.8424		
30/07/2016	99.3187	0.2303	0.1323	0.3503	0.1323		15.9070	37.8319	50.5226	6.3786		
31/07/2016	99.3174	0.2286	0.1340	0.3479	0.1340		16.1896	37.8350	50.5260	6.7860		

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

Mínimo	99.3079	0.2243	0.1164	0.3393	0.1164		14.8668	37.8244	50.5226	3.2903		
Promedio	99.3219	0.2268	0.1331	0.3463	0.1331		16.6969	37.8333	50.5262	5.7307		
Máximo	99.3519	0.2303	0.1467	0.3503	0.1467		18.8929	37.8385	50.5283	9.8025		
Desv. Est.	0.0101	0.0014	0.0065	0.0023	0.0065		1.0143	0.0030	0.0013	1.3283		

Observaciones:

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



PERMISIONARIO:	Pemex Gas y Petroquímica Básica
PUNTO DE MEDICIÓN:	Mareógrafo
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)
01/07/2016	97.5964	1.9949	0.1249	2.1199	0.2832			37.0724	48.8460			
02/07/2016	97.5951	2.0004	0.1248	2.1253	0.2791			37.0856	48.8629			
03/07/2016	97.5955	1.9968	0.1253	2.1222	0.2818			37.0856	48.8637			
04/07/2016	97.5947	1.9967	0.1252	2.1220	0.2828			37.0856	48.8624			
05/07/2016	97.5975	1.9879	0.1246	2.1125	0.2894			37.0752	48.8515			
06/07/2016	97.5961	1.9933	0.1250	2.1183	0.2850			37.0623	48.8330			
07/07/2016	97.5914	2.0007	0.1240	2.1247	0.2834			37.0594	48.8267			
08/07/2016	97.5894	2.0037	0.1237	2.1274	0.2827			37.0582	48.8240			
09/07/2016	97.5895	2.0031	0.1256	2.1287	0.2813			37.0573	48.8230			
10/07/2016	97.5890	2.0016	0.1258	2.1273	0.2831			37.0583	48.8246			
11/07/2016	97.5863	2.0057	0.1242	2.1299	0.2833			37.0717	48.8408			
12/07/2016	97.5881	1.9998	0.1252	2.1250	0.2863			37.0856	48.8612			
13/07/2016	97.5901	2.0015	0.1248	2.1263	0.2831			37.0856	48.8612			
14/07/2016	97.5897	2.0044	0.1248	2.1291	0.2806			37.0617	48.8286			
15/07/2016	97.5897	2.0011	0.1256	2.1267	0.2831			37.0586	48.8252			
16/07/2016	97.5896	2.0021	0.1247	2.1267	0.2831			37.0585	48.8248			
17/07/2016	97.5923	1.9951	0.1264	2.1216	0.2855			37.0612	48.8304			
18/07/2016	97.5934	1.9983	0.1260	2.1242	0.2818			37.0593	48.8275			
19/07/2016	97.5912	2.0034	0.1246	2.1280	0.2802			37.0573	48.8233			
20/07/2016	97.5905	2.0030	0.1249	2.1278	0.2811			37.0577	48.8238			
21/07/2016	97.5894	2.0017	0.1246	2.1263	0.2837			37.0590	48.8256			
22/07/2016	97.5876	2.0006	0.1256	2.1262	0.2857			37.0595	48.8261			
23/07/2016	97.5898	2.0017	0.1251	2.1269	0.2828			37.0584	48.8249			
24/07/2016	97.5883	2.0033	0.1255	2.1289	0.2823			37.0576	48.8231			
25/07/2016	97.5864	2.0056	0.1258	2.1313	0.2817			37.0564	48.8207			
26/07/2016	97.5934	1.9948	0.1263	2.1211	0.2850			37.0612	48.8308			
27/07/2016	97.5913	1.9999	0.1253	2.1252	0.2829			37.0591	48.8264			
28/07/2016	97.5902	1.9986	0.1271	2.1257	0.2835			37.0591	48.8265			
29/07/2016	97.5888	2.0031	0.1263	2.1293	0.2813			37.0571	48.8226			
30/07/2016	97.5900	1.9987	0.1273	2.1259	0.2835			37.0590	48.8263			
31/07/2016	97.5921	1.9961	0.1277	2.1237	0.2836			37.0598	48.8284			

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

Mínimo	97.5863	1.9879	0.1237	2.1125	0.2791			37.0564	48.8207			
Promedio	97.5910	1.9999	0.1254	2.1253	0.2831			37.0646	48.8337			
Máximo	97.5975	2.0057	0.1277	2.1313	0.2894			37.0856	48.8637			
Desv. Est.	0.0029	0.0040	0.0009	0.0038	0.0020			0.0104	0.0144			

Observaciones: