

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



**PERMISIONARIO:** Pemex Gas y Petroquímica Básica  
**PUNTO DE MEDICIÓN:** Troncal 48"  
**ZONA DE MEDICIÓN:** SUR

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (C)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	84.4338	0.0048	8.9372	8.9420	5.9260			36.5790	46.1114			
02/11/2015	84.8435	0.0029	8.7163	8.7192	5.8937			36.3820	45.9778			
03/11/2015	86.2324	0.0058	7.9140	7.9198	5.4219			36.6186	46.5396			
04/11/2015	85.5967	0.0089	8.0980	8.1068	5.8170			36.7034	46.5177			
05/11/2015	86.4026	0.0037	8.3581	8.3619	4.7780			36.3000	46.1585			
06/11/2015	85.1472	0.0019	8.2855	8.2875	6.1048			36.6329	46.3619			
07/11/2015	84.3238	0.0055	8.1170	8.1225	6.7044			37.2049	46.8250			
08/11/2015	85.6485	0.0039	8.4729	8.4767	5.4463			36.4214	46.1949			
09/11/2015	86.6715	0.0041	8.1537	8.1578	4.7138			36.3536	46.2778			
10/11/2015	86.3254	0.0068	7.9085	7.9153	5.4350			36.5517	46.4996			
11/11/2015	86.9484	0.0051	7.5107	7.5158	5.2929			36.5360	46.6483			
12/11/2015	86.3270	0.0050	9.2550	9.2600	4.1770			35.5855	45.3510			
13/11/2015	85.5100	0.0020	9.6280	9.6300	4.4940			35.6094	45.2229			
14/11/2015	84.4260	0.0040	9.4020	9.4060	5.7790			36.0709	45.6043			
15/11/2015	83.9640	0.0060	9.3600	9.3660	6.3520			36.2081	45.7066			
16/11/2015	84.4880	0.0070	9.1870	9.1940	6.0550			36.1579	45.7413			
17/11/2015	84.5710	0.0070	8.0560	8.0630	7.0630			36.8934	46.6476			
18/11/2015	84.8150	0.0026	7.6910	7.6936	7.2080			37.0600	46.9152			
19/11/2015	84.8870	0.0030	8.5520	8.5550	6.2920			36.4632	46.1817			
20/11/2015	84.3260	0.0060	7.8480	7.8540	7.5120			37.0965	46.8529			
21/11/2015	82.4171	0.0003	8.6068	8.6071	8.3551			36.8506	46.3975			
22/11/2015	82.2140	0.0010	8.3940	8.3950	8.9450			37.3759	46.8139			
23/11/2015	83.1430	0.0020	8.4530	8.4550	7.9840			37.0653	46.5977			
24/11/2015	82.8853	0.0365	8.6744	8.7108	8.1570			36.7631	46.3045			
25/11/2015	82.8570	0.0560	8.9660	9.0220	7.8020			36.7441	46.1649			
26/11/2015	81.9050	0.0350	9.0470	9.0820	8.5110			37.0253	46.3221			
27/11/2015	79.6990	0.0340	11.0610	11.0950	8.6600			36.3320	45.1224			
28/11/2015	79.8370	0.0250	10.9520	10.9770	8.5160			36.4058	45.2150			
29/11/2015	81.9690	0.0260	9.9760	10.0020	7.4580			36.4180	45.5884			
30/11/2015	81.0930	0.0370	9.9390	9.9760	8.3990			36.6746	45.7605			

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

<b>Mínimo</b>	79.6990	0.0003	7.5107	7.5158	4.1770			35.5855	45.1224			
<b>Promedio</b>	84.1302	0.0116	8.7840	8.7956	6.6418			36.5694	46.1541			
<b>Máximo</b>	86.9484	0.0560	11.0610	11.0950	8.9450			37.3759	46.9152			
<b>Desv. Est.</b>	1.9550	0.0144	0.8813	0.8886	1.4042			0.4172	0.5202			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	82.2303	0.0007	12.5839	12.5846	4.9531			34.5618	43.4327			
02/11/2015	82.7088	0.0000	12.2780	12.2780	4.8087			34.6235	43.5859			
03/11/2015	84.3897	0.0035	10.4258	10.4293	4.9390			35.3841	44.7769			
04/11/2015	84.4187	0.0054	10.5601	10.5655	4.7893			35.2798	44.6567			
05/11/2015	84.2237	0.0016	10.8304	10.8320	4.7305			35.1541	44.4743			
06/11/2015	84.1472	0.0003	10.7072	10.7075	4.9187			35.2621	44.5923			
07/11/2015	82.4782	0.0049	10.4540	10.4589	6.3018			36.1405	45.2549			
08/11/2015	83.8899	0.0026	11.3632	11.3658	4.5393			34.8925	44.1014			
09/11/2015	84.5983	0.0020	10.6163	10.6183	4.5786			35.1853	44.5754			
10/11/2015	84.5809	0.0037	10.6602	10.6640	4.5289			35.1686	44.5467			
11/11/2015	85.5911	0.0024	9.7689	9.7713	4.4101			35.4732	45.0868			
12/11/2015	85.6260	0.0054	9.9111	9.9165	4.2399			35.3630	44.9586			
13/11/2015	85.4140	0.0008	10.4827	10.4835	3.9148			35.0382	44.5304			
14/11/2015	84.8987	0.0004	10.4674	10.4679	4.4376			35.1980	44.6412			
15/11/2015	84.2906	0.0004	10.5047	10.5050	4.9571			35.3614	44.7338			
16/11/2015	85.1069	0.0007	10.0280	10.0287	4.6475			35.4364	44.9643			
17/11/2015	85.1090	0.0043	8.4545	8.4587	6.1729			36.4892	46.2488			
18/11/2015	85.6148	0.0017	8.0492	8.0509	6.0867			36.6130	46.4887			
19/11/2015	84.7704	0.0001	7.7769	7.7770	7.0981			37.0653	46.8810			
20/11/2015	82.9261	0.0001	9.3250	9.3251	7.1407			36.6506	46.0147			
21/11/2015	82.8664	0.0000	9.8169	9.8169	6.9961			36.2449	45.5677			
22/11/2015	83.0693	0.0024	9.2268	9.2292	7.4109			36.5719	46.0033			
23/11/2015	83.7690	0.0020	9.1660	9.1680	6.7760			36.3871	45.8989			
24/11/2015	82.5210	0.0320	9.0760	9.1080	6.8720			37.1273	46.3840			
25/11/2015	83.7354	0.0519	9.8553	9.9073	6.1645			35.9001	45.3012			
26/11/2015	82.3274	0.0341	10.0861	10.1202	7.2305			36.1944	45.4132			
27/11/2015	78.8468	0.0376	13.5200	13.5577	7.2673			34.9078	43.3091			
28/11/2015	78.3013	0.0448	13.7389	13.7837	7.5438			34.9246	43.2394			
29/11/2015	80.6731	0.0425	11.8323	11.8749	7.1080			35.5077	44.3115			
30/11/2015	81.6268	0.0169	12.5772	12.5941	5.6212			34.7048	43.5221			

\*/ 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: La inyección a Mayakán en el mes de noviembre/2015 fue entregada directamente del CPG Nuevo Pemex (subdirección de producción) y no del SNG (subdirección de ductos).

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015												
02/11/2015												
03/11/2015												
04/11/2015												
05/11/2015												
06/11/2015												
07/11/2015												
08/11/2015												
09/11/2015												
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25/11/2015												
26/11/2015												
27/11/2015												
28/11/2015												
29/11/2015												
30/11/2015												

\*/ 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: Sin Inyección

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	85.2189	0.0064	6.7030	6.7093	6.7737			38.1482	47.9699			
02/11/2015	85.8615	0.0049	6.8346	6.8396	6.2650			37.7441	47.6718			
03/11/2015	86.6641	0.0083	6.5936	6.6019	5.9840			37.5278	47.6359			
04/11/2015	85.7244	0.0086	6.5047	6.5133	6.9168			37.9053	47.9024			
05/11/2015	85.9576	0.0052	6.8701	6.8754	6.3137			37.5999	47.5697			
06/11/2015	85.1724	0.0024	6.8538	6.8562	7.1837			37.7945	47.6978			
07/11/2015	85.5491	0.0009	6.7636	6.7645	6.7718			37.8235	47.7522			
08/11/2015	86.1353	0.0026	6.7849	6.7875	6.3649			37.5394	47.5691			
09/11/2015	86.3204	0.0045	6.7697	6.7742	6.1888			37.4886	47.5426			
10/11/2015	86.0983	0.0081	7.1610	7.1691	6.1864			37.1980	47.2037			
11/11/2015	86.7006	0.0069	7.5465	7.5534	5.4659			36.6541	46.7118			
12/11/2015	88.1213	0.0071	7.5763	7.5834	4.0157			36.2323	46.4346			
13/11/2015	85.7672	0.0109	7.3411	7.3520	6.0407			37.3102	47.1975			
14/11/2015	83.3492	0.0112	6.9745	6.9857	8.8355			38.2256	47.9073			
15/11/2015	83.2629	0.0170	6.9035	6.9205	9.3460			38.1258	47.8731			
16/11/2015	82.9599	0.0210	7.1096	7.1306	9.5294			38.0357	47.7338			
17/11/2015	82.4999	0.0187	6.5233	6.5420	10.4891			38.6034	48.3145			
18/11/2015	80.5751	0.0053	5.8623	5.8676	13.1271			39.5884	49.1792			
19/11/2015	81.9630	0.0150	6.4950	6.5100	11.0860			38.6948	48.3637			
20/11/2015	83.0044	0.0000	6.3470	6.3470	9.6777			38.7801	48.5017			
21/11/2015	82.1916	0.0000	6.4814	6.4814	10.2086			39.0153	48.5880			
22/11/2015	80.2790	0.0008	6.5082	6.5090	12.4183			39.3599	48.7883			
23/11/2015	81.3630	0.0060	6.4260	6.4320	11.4160			39.0196	48.5940			
24/11/2015	82.8050	0.0310	6.4260	6.4570	12.6120			37.5443	46.6341			
25/11/2015	80.5796	0.0650	6.7126	6.7776	12.0329			39.0576	48.4852			
26/11/2015	80.9478	0.0404	6.8030	6.8434	11.4144			38.9976	48.4267			
27/11/2015	81.0268	0.0258	7.2311	7.2568	10.8313			38.7427	48.1117			
28/11/2015	81.6059	0.0024	7.7406	7.7430	9.6361			38.3121	47.6621			
29/11/2015	83.3634	0.0046	7.5901	7.5947	7.9071			37.9441	47.4930			
30/11/2015	83.3366	0.0041	6.8697	6.8738	8.3275			38.5424	48.1434			

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

<b>Mínimo</b>	80.2790	0.0000	5.8623	5.8676	4.0157			36.2323	46.4346			
<b>Promedio</b>	83.8135	0.0115	6.8436	6.8551	8.6455			38.1185	47.8553			
<b>Máximo</b>	88.1213	0.0650	7.7406	7.7430	13.1271			39.5884	49.1792			
<b>Desv. Est.</b>	2.2471	0.0139	0.4251	0.4248	2.5147			0.7855	0.6357			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	85.2189	0.0064	6.7030	6.7093	6.7737			38.1482	47.9699			
02/11/2015	85.8615	0.0049	6.8346	6.8396	6.2650			37.7441	47.6718			
03/11/2015	86.6641	0.0083	6.5936	6.6019	5.9840			37.5278	47.6359			
04/11/2015	85.7244	0.0086	6.5047	6.5133	6.9168			37.9053	47.9024			
05/11/2015	85.9576	0.0052	6.8701	6.8754	6.3137			37.5999	47.5697			
06/11/2015	85.1724	0.0024	6.8538	6.8562	7.1837			37.7945	47.6978			
07/11/2015	85.5491	0.0009	6.7636	6.7645	6.7718			37.8235	47.7522			
08/11/2015	86.1353	0.0026	6.7849	6.7875	6.3649			37.5394	47.5691			
09/11/2015	86.3204	0.0045	6.7697	6.7742	6.1888			37.4886	47.5426			
10/11/2015	86.0983	0.0081	7.1610	7.1691	6.1864			37.1980	47.2037			
11/11/2015	86.7006	0.0069	7.5465	7.5534	5.4659			36.6541	46.7118			
12/11/2015	88.1213	0.0071	7.5763	7.5834	4.0157			36.2323	46.4346			
13/11/2015	85.7672	0.0109	7.3411	7.3520	6.0407			37.3102	47.1975			
14/11/2015	83.3492	0.0112	6.9745	6.9857	8.8355			38.2256	47.9073			
15/11/2015	83.2629	0.0170	6.9035	6.9205	9.3460			38.1258	47.8731			
16/11/2015	82.9599	0.0210	7.1096	7.1306	9.5294			38.0357	47.7338			
17/11/2015	82.4999	0.0187	6.5233	6.5420	10.4891			38.6034	48.3145			
18/11/2015	80.5751	0.0053	5.8623	5.8676	13.1271			39.5884	49.1792			
19/11/2015	81.9630	0.0150	6.4950	6.5100	11.0860			38.6948	48.3637			
20/11/2015	83.0044	0.0000	6.3470	6.3470	9.6777			38.7801	48.5017			
21/11/2015	82.1916	0.0000	6.4814	6.4814	10.2086			39.0153	48.5880			
22/11/2015	80.2790	0.0008	6.5082	6.5090	12.4183			39.3599	48.7883			
23/11/2015	81.3630	0.0060	6.4260	6.4320	11.4160			39.0196	48.5940			
24/11/2015	82.8050	0.0310	6.4260	6.4570	12.6120			37.5443	46.6341			
25/11/2015	80.5796	0.0650	6.7126	6.7776	12.0329			39.0576	48.4852			
26/11/2015	80.9478	0.0404	6.8030	6.8434	11.4144			38.9976	48.4267			
27/11/2015	81.0268	0.0258	7.2311	7.2568	10.8313			38.7427	48.1117			
28/11/2015	81.6059	0.0024	7.7406	7.7430	9.6361			38.3121	47.6621			
29/11/2015	83.3634	0.0046	7.5901	7.5947	7.9071			37.9441	47.4930			
30/11/2015	83.3366	0.0041	6.8697	6.8738	8.3275			38.5424	48.1434			

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

<b>Mínimo</b>	80.2790	0.0000	5.8623	5.8676	4.0157			36.2323	46.4346			
<b>Promedio</b>	83.8135	0.0115	6.8436	6.8551	8.6455			38.1185	47.8553			
<b>Máximo</b>	88.1213	0.0650	7.7406	7.7430	13.1271			39.5884	49.1792			
<b>Desv. Est.</b>	2.2471	0.0139	0.4251	0.4248	2.5147			0.7855	0.6357			

Observaciones:

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



<b>PERMISIONARIO:</b>	Pemex Gas y Petroquímica Básica
<b>PUNTO DE MEDICIÓN:</b>	Nvo. Pemex
<b>ZONA DE MEDICIÓN:</b>	<u>SUR</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	82.2303	0.0007	12.5839	12.5846	4.9531			34.5618	43.4327			
02/11/2015	82.7088	0.0000	12.2780	12.2780	4.8087			34.6235	43.5859			
03/11/2015	84.3897	0.0035	10.4258	10.4293	4.9390			35.3841	44.7769			
04/11/2015	84.4187	0.0054	10.5601	10.5655	4.7893			35.2798	44.6567			
05/11/2015	84.2237	0.0016	10.8304	10.8320	4.7305			35.1541	44.4743			
06/11/2015	84.1472	0.0003	10.7072	10.7075	4.9187			35.2621	44.5923			
07/11/2015	82.4782	0.0049	10.4540	10.4589	6.3018			36.1405	45.2549			
08/11/2015	83.8899	0.0026	11.3632	11.3658	4.5393			34.8925	44.1014			
09/11/2015	84.5983	0.0020	10.6163	10.6183	4.5786			35.1853	44.5754			
10/11/2015	84.5809	0.0037	10.6602	10.6640	4.5289			35.1686	44.5467			
11/11/2015	85.5911	0.0024	9.7689	9.7713	4.4101			35.4732	45.0868			
12/11/2015	85.6260	0.0054	9.9111	9.9165	4.2399			35.3630	44.9586			
13/11/2015	85.4140	0.0008	10.4827	10.4835	3.9148			35.0382	44.5304			
14/11/2015	84.8987	0.0004	10.4674	10.4679	4.4376			35.1980	44.6412			
15/11/2015	84.2906	0.0004	10.5047	10.5050	4.9571			35.3614	44.7338			
16/11/2015	85.1069	0.0007	10.0280	10.0287	4.6475			35.4364	44.9643			
17/11/2015	85.1090	0.0043	8.4545	8.4587	6.1729			36.4892	46.2488			
18/11/2015	85.6148	0.0017	8.0492	8.0509	6.0867			36.6130	46.4887			
19/11/2015	84.7704	0.0001	7.7769	7.7770	7.0981			37.0653	46.8810			
20/11/2015	82.9261	0.0001	9.3250	9.3251	7.1407			36.6506	46.0147			
21/11/2015	82.8664	0.0000	9.8169	9.8169	6.9961			36.2449	45.5677			
22/11/2015	83.0693	0.0024	9.2268	9.2292	7.4109			36.5719	46.0033			
23/11/2015	83.7690	0.0020	9.1660	9.1680	6.7760			36.3871	45.8989			
24/11/2015	82.5210	0.0320	9.0760	9.1080	6.8720			37.1273	46.3840			
25/11/2015	83.7354	0.0519	9.8553	9.9073	6.1645			35.9001	45.3012			
26/11/2015	82.3274	0.0341	10.0861	10.1202	7.2305			36.1944	45.4132			
27/11/2015	78.8468	0.0376	13.5200	13.5577	7.2673			34.9078	43.3091			
28/11/2015	78.3013	0.0448	13.7389	13.7837	7.5438			34.9246	43.2394			
29/11/2015	80.6731	0.0425	11.8323	11.8749	7.1080			35.5077	44.3115			
30/11/2015	81.6268	0.0169	12.5772	12.5941	5.6212			34.7048	43.5221			

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

<b>Mínimo</b>	78.3013	0.0000	7.7769	7.7770	3.9148			34.5618	43.2394			
<b>Promedio</b>	83.4917	0.0102	10.4714	10.4816	5.7061			35.6270	44.9165			
<b>Máximo</b>	85.6260	0.0519	13.7389	13.7837	7.5438			37.1273	46.8810			
<b>Desv. Est.</b>	1.8414	0.0160	1.4468	1.4527	1.1866			0.7387	0.9795			

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: 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	90.9849	0.0780	4.8080	4.8860	3.8320			37.1839	48.1183			
02/11/2015	91.3160	0.0490	5.3150	5.3640	3.1270			36.7403	47.6530			
03/11/2015	90.5570	0.0550	5.5350	5.5900	3.6570			36.8082	47.5969			
04/11/2015	91.5610	0.0740	5.0380	5.1120	3.1010			36.8511	47.8221			
05/11/2015	91.5270	0.0710	5.1500	5.2210	3.0320			36.7892	47.7387			
06/11/2015	90.4641	0.0680	6.2239	6.2919	3.0480			36.3716	47.0318			
07/11/2015	91.6711	0.0630	4.8160	4.8790	3.1960			36.9821	48.0035			
08/11/2015	91.5840	0.0570	5.0590	5.1160	3.1070			36.8292	47.8109			
09/11/2015	92.1209	0.0540	4.3670	4.4210	3.2540			37.1377	48.2966			
10/11/2015	90.7259	0.0720	5.8471	5.9191	3.1590			36.5435	47.2929			
11/11/2015	91.2059	0.0765	5.5691	5.6456	2.9278			36.5916	47.4365			
12/11/2015	90.7650	0.0700	5.5760	5.6460	3.3870			36.7168	47.5144			
13/11/2015	90.1110	0.0700	6.3794	6.4494	3.2397			36.3684	46.9638			
14/11/2015	89.5810	0.0700	6.9793	7.0493	3.1397			36.3341	46.5699			
15/11/2015	89.8300	0.0700	6.7000	6.7700	3.1700			36.3245	46.7542			
16/11/2015	89.0979	0.0620	7.2261	7.2881	3.4150			36.3975	46.4514			
17/11/2015	90.4040	0.0988	6.0720	6.1708	3.2460			36.4790	47.1729			
18/11/2015	90.4290	0.0820	5.9250	6.0070	3.3390			36.5769	47.2599			
19/11/2015	91.3660	0.0740	5.2350	5.3090	3.1420			36.7605	47.6831			
20/11/2015	91.2599	0.0780	5.3101	5.3881	3.1540			36.7415	47.6370			
21/11/2015	90.9171	0.0590	5.7359	5.7949	3.0410			36.5983	47.3816			
22/11/2015	89.9298	0.0660	6.8081	6.8741	3.0071			36.3348	46.6438			
23/11/2015	89.5850	0.0570	6.8520	6.9090	3.2740			36.3270	46.6887			
24/11/2015	90.7650	0.0700	5.5760	5.6460	3.3870			36.7168	47.5144			
25/11/2015	89.5810	0.0700	6.9793	7.0493	3.1397			36.3341	46.5699			
26/11/2015	90.4641	0.0680	6.2239	6.2919	3.0480			36.3716	47.0318			
27/11/2015	89.5850	0.0570	6.8520	6.9090	3.2740			36.3270	46.6887			
28/11/2015	90.5731	0.0580	5.8679	5.9259	3.2620			36.5970	47.3258			
29/11/2015	90.9289	0.0690	5.7041	5.7731	3.1150			36.5760	47.3750			
30/11/2015	91.0130	0.0860	5.4550	5.5410	3.2410			36.7137	47.5534			

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

<b>Mínimo</b>	89.0979	0.0490	4.3670	4.4210	2.9278			36.3245	46.4514			
<b>Promedio</b>	90.6635	0.0684	5.8395	5.9079	3.2154			36.6141	47.3194			
<b>Máximo</b>	92.1209	0.0988	7.2261	7.2881	3.8320			37.1839	48.2966			
<b>Desv. Est.</b>	0.7514	0.0105	0.7499	0.7498	0.1873			0.2439	0.4938			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	88.9120	0.1289	2.6595	2.7884	7.5632			39.3286	50.2871			
02/11/2015	89.3442	0.1166	2.7094	2.8260	7.1195			39.1684	50.1811			
03/11/2015	89.2274	0.1168	2.6722	2.7891	7.2584			39.2305	50.2330			
04/11/2015	89.2460	0.1133	2.6579	2.7711	7.2047			39.2589	50.2578			
05/11/2015	88.9279	0.1245	2.5993	2.7238	7.5021			39.4006	50.3573			
06/11/2015	89.1498	0.1351	2.5668	2.7020	7.4085			39.3161	50.3162			
07/11/2015	89.0230	0.1269	2.5536	2.6806	7.5373			39.3780	50.3629			
08/11/2015	90.3243	0.1974	2.5015	2.6988	6.1528			39.0231	50.1335			
09/11/2015	88.7028	0.1119	2.6441	2.7560	7.8026			39.4096	50.3510			
10/11/2015	88.8250	0.1185	2.6581	2.7766	7.6681			39.3621	50.3139			
11/11/2015	88.7458	0.1143	2.7014	2.8158	7.6850			39.3651	50.2994			
12/11/2015	89.0085	0.1270	2.5891	2.7162	7.5659			39.3439	50.3279			
13/11/2015	89.2135	0.1191	2.5912	2.7103	7.3489			39.2985	50.3059			
14/11/2015	89.3075	0.1229	2.6055	2.7284	7.2801			39.2415	50.2646			
15/11/2015	89.3269	0.1174	2.6266	2.7440	7.2298			39.2324	50.2536			
16/11/2015	89.5121	0.1128	2.6506	2.7635	7.0290			39.1636	50.2065			
17/11/2015	89.2677	0.1092	2.6724	2.7817	7.2285			39.2265	50.2356			
18/11/2015	89.2513	0.1017	2.6759	2.7776	7.2643			39.2307	50.2416			
19/11/2015	88.8213	0.0893	2.5354	2.6247	7.5773			39.5501	50.4938			
20/11/2015	88.9589	0.1029	2.7339	2.8368	7.4609			39.2850	50.2467			
21/11/2015	88.7221	0.1397	2.8263	2.9660	7.5260			39.2836	50.1812			
22/11/2015	88.6753	0.1316	2.7278	2.8594	7.6360			39.3728	50.2808			
23/11/2015	88.8383	0.0979	2.7378	2.8358	7.6011			39.3078	50.2617			
24/11/2015	88.9309	0.0940	2.7275	2.8216	7.4688			39.3098	50.2696			
25/11/2015	89.1461	0.0972	2.7054	2.8025	7.3121			39.2507	50.2432			
26/11/2015	89.2181	0.1548	2.5807	2.7355	7.3264			39.2749	50.2733			
27/11/2015	89.0379	0.1207	2.6811	2.8018	7.3997			39.2964	50.2644			
28/11/2015	89.1117	0.1001	2.7161	2.8161	7.0197			39.1958	50.1064			
29/11/2015	88.8597	0.0945	2.7847	2.8792	7.3608			39.3502	50.2497			
30/11/2015	89.0411	0.0879	2.7730	2.8610	7.3211			39.2546	50.2220			

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

<b>Mínimo</b>	88.6753	0.0879	2.5015	2.6247	6.1528			39.0231	50.1064			
<b>Promedio</b>	89.0892	0.1175	2.6622	2.7797	7.3620			39.2903	50.2674			
<b>Máximo</b>	90.3243	0.1974	2.8263	2.9660	7.8026			39.5501	50.4938			
<b>Desv. Est.</b>	0.3195	0.0217	0.0769	0.0687	0.2992			0.0948	0.0733			

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: 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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	90.0214	0.0000	0.4020	0.4020	9.3774			40.4197	51.9986			
02/11/2015	90.0162	0.0000	0.3677	0.3677	9.4158			40.4443	52.0278			
03/11/2015	90.0119	0.0000	0.3640	0.3640	9.4231			40.4481	52.0315			
04/11/2015	90.0166	0.0000	0.3634	0.3634	9.4192			40.4472	52.0313			
05/11/2015	90.0208	0.0000	0.3581	0.3581	9.4205			40.4495	52.0350			
06/11/2015	90.0195	0.0001	0.3802	0.3804	9.4003			40.4316	52.0153			
07/11/2015	89.9978	0.0000	0.3390	0.3390	9.4618			40.4690	52.0545			
08/11/2015	89.9886	0.0000	0.3056	0.3056	9.5022			40.4945	52.0838			
09/11/2015	89.9788	0.0000	0.2998	0.2998	9.5169			40.5015	52.0903			
10/11/2015	90.0247	0.0000	0.3342	0.3342	9.4379			40.4651	52.0545			
11/11/2015	90.0242	0.0000	0.3334	0.3334	9.4390			40.4659	52.0553			
12/11/2015	89.9143	0.0000	0.3868	0.3868	9.5331			40.4492	52.0219			
13/11/2015	89.8439	0.0000	0.4337	0.4337	9.5886			40.4274	51.9887			
14/11/2015	89.8579	0.0000	0.4269	0.4269	9.5817			40.4279	51.9920			
15/11/2015	89.8628	0.0000	0.4292	0.4292	9.5744			40.4249	51.9893			
16/11/2015	89.8312	0.0000	0.3670	0.3670	9.6670			40.4757	52.0457			
17/11/2015	89.8236	0.0000	0.3450	0.3450	9.6960			40.4926	52.0651			
18/11/2015	89.8081	0.0000	0.3644	0.3644	9.6966			40.4827	52.0507			
19/11/2015	89.7286	0.0000	0.5568	0.5568	9.6121			40.3683	51.9001			
20/11/2015	89.7242	0.0000	0.4905	0.4905	9.6824			40.4137	51.9554			
21/11/2015	89.7225	0.0000	0.4649	0.4649	9.7094			40.4312	51.9767			
22/11/2015	89.7146	0.0000	0.4524	0.4524	9.7295			40.4420	51.9884			
23/11/2015	89.7140	0.0000	0.4537	0.4537	9.7287			40.4413	51.9876			
24/11/2015	89.7174	0.0000	0.4465	0.4465	9.7327			40.4451	51.9927			
25/11/2015	89.7220	0.0000	0.4283	0.4283	9.7460			40.4558	52.0069			
26/11/2015	89.7112	0.0000	0.4164	0.4164	9.7687			40.4669	52.0185			
27/11/2015	89.6457	0.0003	0.3700	0.3703	9.8775			40.5112	52.0644			
28/11/2015	89.6171	0.0000	0.3553	0.3553	9.9256			40.5339	52.0833			
29/11/2015	89.7269	0.0000	0.5887	0.5887	9.5932			40.3438	51.8721			
30/11/2015	89.7155	0.0000	0.5268	0.5268	9.6658			40.3884	51.9251			

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

<b>Mínimo</b>	89.6171	0.0000	0.2998	0.2998	9.3774			40.3438	51.8721			
<b>Promedio</b>	89.8507	0.0000	0.4050	0.4050	9.5974			40.4486	52.0134			
<b>Máximo</b>	90.0247	0.0003	0.5887	0.5887	9.9256			40.5339	52.0903			
<b>Desv. Est.</b>	0.1391	0.0001	0.0708	0.0708	0.1489			0.0401	0.0522			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	94.5681	0.9530	0.2364	1.1893	3.9191			38.6586	50.4232			
02/11/2015	94.4516	0.8962	0.2436	1.1399	4.1119			38.7103	50.4889			
03/11/2015	94.4970	0.9387	0.2275	1.1662	4.0636			38.6696	50.4437			
04/11/2015	94.5043	0.9984	0.2210	1.2194	4.0310			38.6254	50.3802			
05/11/2015	94.5775	0.9726	0.2249	1.1975	3.9580			38.6274	50.3973			
06/11/2015	94.5910	0.9746	0.2240	1.1986	3.9314			38.6291	50.3972			
07/11/2015	94.5702	0.9825	0.2402	1.2227	3.9351			38.6158	50.3755			
08/11/2015	94.3803	0.9722	0.2546	1.2268	4.1365			38.6583	50.4000			
09/11/2015	94.5714	0.9746	0.2319	1.2065	3.9552			38.6237	50.3902			
10/11/2015	94.5015	0.9751	0.2232	1.1983	4.0320			38.6470	50.4076			
11/11/2015	94.5288	0.9515	0.2188	1.1703	3.9953			38.6765	50.4425			
12/11/2015	94.7092	0.8912	0.2171	1.1083	3.8328			38.6860	50.4902			
13/11/2015	94.6937	0.8985	0.2177	1.1162	3.8232			38.6887	50.4861			
14/11/2015	94.5572	0.9420	0.2189	1.1609	3.9321			38.6929	50.4582			
15/11/2015	94.5855	0.9588	0.2129	1.1717	3.8850			38.6859	50.4451			
16/11/2015	94.8319	0.9253	0.2126	1.1379	3.7638			38.5946	50.4168			
17/11/2015	94.8649	0.9315	0.2125	1.1440	3.7299			38.5808	50.4047			
18/11/2015	94.1791	0.9591	0.2194	1.1785	4.3570			38.7628	50.4865			
19/11/2015	94.0913	0.9323	0.2403	1.1725	4.4311			38.8010	50.5172			
20/11/2015	94.2474	0.9377	0.2158	1.1535	4.3158			38.7602	50.5014			
21/11/2015	94.2425	0.9485	0.2279	1.1764	4.2179			38.7769	50.4975			
22/11/2015	94.5999	0.9630	0.2238	1.1868	3.9003			38.6484	50.4162			
23/11/2015	94.6415	0.9874	0.2145	1.2019	3.8595			38.6198	50.3873			
24/11/2015	94.7183	0.9915	0.2102	1.2017	3.7546			38.6128	50.3821			
25/11/2015	94.7099	0.9828	0.2123	1.1951	3.7864			38.6100	50.3857			
26/11/2015	94.7472	0.9352	0.2096	1.1448	3.6273			38.7333	50.4890			
27/11/2015	94.9484	0.9382	0.2071	1.1452	3.5660			38.6012	50.4136			
28/11/2015	94.9219	0.9094	0.2035	1.1129	3.6381			38.6156	50.4436			
29/11/2015	95.2150	0.8760	0.2009	1.0768	3.3915			38.5503	50.4308			
30/11/2015	95.0609	0.9079	0.2116	1.1195	3.5052			38.5620	50.4105			

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

<b>Mínimo</b>	94.0913	0.8760	0.2009	1.0768	3.3915			38.5503	50.3755			
<b>Promedio</b>	94.6102	0.9469	0.2212	1.1680	3.9129			38.6575	50.4336			
<b>Máximo</b>	95.2150	0.9984	0.2546	1.2268	4.4311			38.8010	50.5172			
<b>Desv. Est.</b>	0.2495	0.0324	0.0125	0.0376	0.2424			0.0633	0.0430			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	94.5929	0.9478	0.2435	1.1913	3.8899			38.6516	50.4195			
02/11/2015	94.4508	0.8952	0.2528	1.1480	4.1069			38.7051	50.4825			
03/11/2015	94.4724	0.9028	0.2374	1.1402	4.0954			38.7002	50.4815			
04/11/2015	94.4802	0.9812	0.2279	1.2091	4.0389			38.6501	50.4030			
05/11/2015	94.5452	0.9569	0.2317	1.1886	3.9765			38.6508	50.4184			
06/11/2015	94.5749	0.9601	0.2326	1.1927	3.9358			38.6433	50.4114			
07/11/2015	94.5742	0.9539	0.2275	1.1814	3.9462			38.6521	50.4230			
08/11/2015	94.3898	0.9465	0.2301	1.1766	4.1494			38.6984	50.4535			
09/11/2015	94.5745	0.9585	0.2291	1.1876	3.9633			38.6362	50.4102			
10/11/2015	94.5265	0.9658	0.2317	1.1974	4.0117			38.6396	50.4060			
11/11/2015	94.5036	0.9488	0.2270	1.1758	4.0128			38.6815	50.4434			
12/11/2015	94.6991	0.8813	0.2265	1.1078	3.8422			38.6927	50.4966			
13/11/2015	94.6292	0.8520	0.2174	1.0694	3.8489			38.7705	50.5649			
14/11/2015	94.5059	0.9331	0.2274	1.1605	3.9710			38.7158	50.4734			
15/11/2015	94.5744	0.9522	0.2211	1.1733	3.8883			38.6935	50.4502			
16/11/2015	94.8310	0.9177	0.2210	1.1386	3.7627			38.5951	50.4187			
17/11/2015	94.5759	0.9367	0.2232	1.1599	3.9905			38.6573	50.4399			
18/11/2015	94.1524	0.9559	0.2234	1.1794	4.3830			38.7704	50.4911			
19/11/2015	94.0551	0.9202	0.2544	1.1746	4.4602			38.8137	50.5263			
20/11/2015	94.1846	0.9144	0.2209	1.1353	4.3467			38.8082	50.5423			
21/11/2015	94.2119	0.9375	0.2312	1.1687	4.2370			38.7973	50.5152			
22/11/2015	94.5569	0.9403	0.2294	1.1698	3.9205			38.6885	50.4520			
23/11/2015	94.5821	0.9672	0.2228	1.1900	3.9038			38.6564	50.4183			
24/11/2015	94.6923	0.9765	0.2176	1.1941	3.7661			38.6353	50.4019			
25/11/2015	94.6338	0.9514	0.2156	1.1669	3.8282			38.6730	50.4417			
26/11/2015	94.6795	0.9188	0.2153	1.1342	3.6699			38.7782	50.5231			
27/11/2015	94.9089	0.9214	0.2135	1.1349	3.5860			38.6356	50.4418			
28/11/2015	94.8882	0.8950	0.2099	1.1048	3.6558			38.6424	50.4659			
29/11/2015	95.1393	0.8559	0.2063	1.0622	3.4388			38.6000	50.4704			
30/11/2015	95.0800	0.8884	0.2184	1.1067	3.4829			38.5734	50.4273			

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

<b>Mínimo</b>	94.0551	0.8520	0.2063	1.0622	3.4388			38.5734	50.4019			
<b>Promedio</b>	94.5755	0.9311	0.2262	1.1573	3.9370			38.6835	50.4571			
<b>Máximo</b>	95.1393	0.9812	0.2544	1.2091	4.4602			38.8137	50.5649			
<b>Desv. Est.</b>	0.2429	0.0336	0.0109	0.0374	0.2407			0.0634	0.0446			

Observaciones:

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	94.6416	0.9593	0.2743	1.2337	3.8035			38.6083	50.3708			
02/11/2015	94.5322	0.9019	0.2824	1.1843	3.9893			38.6583	50.4357			
03/11/2015	94.5506	0.9338	0.2624	1.1962	3.9603			38.6428	50.4139			
04/11/2015	94.5684	0.9969	0.2542	1.2511	3.9147			38.5945	50.3464			
05/11/2015	94.6272	0.9684	0.2594	1.2278	3.8557			38.6019	50.3679			
06/11/2015	94.6486	0.9740	0.2592	1.2331	3.8262			38.5951	50.3602			
07/11/2015	94.6536	0.9710	0.2539	1.2250	3.8289			38.5989	50.3668			
08/11/2015	94.4686	0.9569	0.2574	1.2144	4.0332			38.6525	50.4058			
09/11/2015	94.6581	0.9763	0.2563	1.2326	3.8404			38.5810	50.3520			
10/11/2015	94.5817	0.9808	0.2594	1.2403	3.9118			38.5967	50.3565			
11/11/2015	94.5981	0.9585	0.2555	1.2140	3.8863			38.6266	50.3905			
12/11/2015	94.7830	0.8961	0.2525	1.1486	3.7219			38.6381	50.4414			
13/11/2015	94.6807	0.8684	0.2422	1.1106	3.7602			38.7268	50.5155			
14/11/2015	94.6162	0.9485	0.2543	1.2027	3.8370			38.6517	50.4122			
15/11/2015	94.6638	0.9643	0.2470	1.2113	3.7708			38.6381	50.3966			
16/11/2015	94.9051	0.9314	0.2477	1.1791	3.6517			38.5469	50.3675			
17/11/2015	94.6146	0.9518	0.2498	1.2016	3.9095			38.6193	50.3938			
18/11/2015	94.2031	0.9699	0.2541	1.2240	4.2883			38.7270	50.4409			
19/11/2015	94.1824	0.9353	0.2729	1.2083	4.3089			38.7520	50.4706			
20/11/2015	94.2700	0.9241	0.2461	1.1702	4.2227			38.7627	50.4963			
21/11/2015	94.2981	0.9455	0.2626	1.2081	4.1122			38.7469	50.4647			
22/11/2015	94.6431	0.9580	0.2571	1.2151	3.8020			38.6288	50.3912			
23/11/2015	94.6853	0.9833	0.2472	1.2305	3.7635			38.5965	50.3586			
24/11/2015	94.7654	0.9876	0.2427	1.2303	3.6597			38.5882	50.3540			
25/11/2015	94.6994	0.9650	0.2411	1.2062	3.7269			38.6270	50.3925			
26/11/2015	94.7872	0.9377	0.2414	1.1792	3.5352			38.7069	50.4557			
27/11/2015	94.9903	0.9362	0.2388	1.1750	3.4766			38.5772	50.3848			
28/11/2015	94.9656	0.9068	0.2355	1.1423	3.5479			38.5908	50.4147			
29/11/2015	95.2328	0.8715	0.2311	1.1026	3.3145			38.5422	50.4133			
30/11/2015	95.1808	0.9019	0.2424	1.1442	3.3606			38.5134	50.3709			

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

<b>Mínimo</b>	94.1824	0.8684	0.2311	1.1026	3.3145			38.5134	50.3464			
<b>Promedio</b>	94.6565	0.9454	0.2527	1.1981	3.8207			38.6312	50.4034			
<b>Máximo</b>	95.2328	0.9969	0.2824	1.2511	4.3089			38.7627	50.5155			
<b>Desv. Est.</b>	0.2432	0.0334	0.0115	0.0378	0.2388			0.0634	0.0447			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	91.1243	0.0040	0.5948	0.5988	7.8837			40.0225	51.6872			
02/11/2015	91.1574	0.0028	0.6247	0.6275	7.9255			39.9651	51.6428			
03/11/2015	91.2066	0.0019	0.6167	0.6186	7.8976			39.9528	51.6404			
04/11/2015	91.3780	0.0016	0.6074	0.6090	7.7581			39.9042	51.6179			
05/11/2015	91.3121	0.0026	0.6007	0.6033	7.8228			39.9285	51.6337			
06/11/2015	91.1248	0.0048	0.6026	0.6074	7.9856			39.9856	51.6630			
07/11/2015	91.1364	0.0042	0.6039	0.6081	8.0457			39.9610	51.6494			
08/11/2015	91.0742	0.0034	0.6036	0.6070	8.0352			40.0002	51.6716			
09/11/2015	91.1319	0.0027	0.5942	0.5969	8.0280			39.9790	51.6648			
10/11/2015	91.1228	0.0021	0.5917	0.5938	8.0093			39.9923	51.6736			
11/11/2015	91.1121	0.0019	0.5929	0.5948	8.0449			39.9874	51.6706			
12/11/2015	91.1477	0.0026	0.5914	0.5940	8.0178			39.9760	51.6645			
13/11/2015	91.2383	0.0034	0.5920	0.5954	7.9874			39.9316	51.6391			
14/11/2015	91.2357	0.0034	0.5907	0.5940	7.9557			39.9434	51.6462			
15/11/2015	91.3826	0.0030	0.5912	0.5942	7.8852			39.8797	51.6111			
16/11/2015	91.2904	0.0018	0.5962	0.5980	7.9567			39.9089	51.6258			
17/11/2015	91.2647	0.0020	0.6040	0.6059	7.9737			39.9111	51.6234			
18/11/2015	91.1037	0.0038	0.6022	0.6060	8.0791			39.9727	51.6569			
19/11/2015	91.1355	0.0017	0.6433	0.6450	8.0408			39.9289	51.6153			
20/11/2015	91.1980	0.0014	0.6355	0.6369	7.9840			39.9166	51.6123			
21/11/2015	91.2411	0.0007	0.6083	0.6090	7.9607			39.9247	51.6297			
22/11/2015	91.2916	0.0015	0.5988	0.6002	7.8895			39.9244	51.6332			
23/11/2015	91.5422	0.2793	0.4477	0.7270	6.4456			40.1881	51.6507			
24/11/2015	91.3422	0.0102	0.5827	0.5929	7.6165			39.9827	51.6661			
25/11/2015	91.4753	0.0041	0.5972	0.6013	7.6195			39.9032	51.6199			
26/11/2015	91.5265	0.0030	0.6073	0.6103	7.5126			39.8899	51.6086			
27/11/2015	91.5004	0.0029	0.6102	0.6131	7.5995			39.8760	51.5998			
28/11/2015	91.3645	0.0041	0.6126	0.6167	7.7029			39.9204	51.6225			
29/11/2015	91.1124	0.0040	0.6091	0.6131	7.9171			40.0068	51.6721			
30/11/2015	91.0145	0.0026	0.6038	0.6063	8.0245			40.0388	51.6932			

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

<b>Mínimo</b>	91.0145	0.0007	0.4477	0.5929	6.4456			39.8760	51.5998			
<b>Promedio</b>	91.2429	0.0122	0.5986	0.6108	7.8535			39.9568	51.6435			
<b>Máximo</b>	91.5422	0.2793	0.6433	0.7270	8.0791			40.1881	51.6932			
<b>Desv. Est.</b>	0.1431	0.0505	0.0314	0.0253	0.3065			0.0611	0.0252			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	94.6906	0.9655	0.2665	1.2321	3.8143			38.5686	50.3465			
02/11/2015	94.4926	0.9510	0.2841	1.2351	3.9698			38.6378	50.3880			
03/11/2015	94.2730	0.8655	0.3080	1.1735	4.2771			38.7282	50.4882			
04/11/2015	94.4066	0.9544	0.2607	1.2151	4.1031			38.6628	50.4108			
05/11/2015	94.4601	0.9902	0.2587	1.2489	4.0473			38.6151	50.3598			
06/11/2015	94.5266	0.9643	0.2640	1.2283	3.9666			38.6226	50.3794			
07/11/2015	94.5379	0.9762	0.2588	1.2350	3.9532			38.6155	50.3694			
08/11/2015	94.4758	0.9725	0.2561	1.2286	4.0242			38.6347	50.3843			
09/11/2015	94.4124	0.9514	0.2599	1.2113	4.1155			38.6579	50.4104			
10/11/2015	94.5464	0.9798	0.2570	1.2368	3.9650			38.6001	50.3591			
11/11/2015	94.4077	0.9891	0.2604	1.2496	4.0849			38.6342	50.3706			
12/11/2015	94.6116	0.9251	0.2522	1.1773	3.9218			38.6399	50.4217			
13/11/2015	94.6716	0.8843	0.2486	1.1329	3.8237			38.6850	50.4767			
14/11/2015	94.5285	0.8908	0.2467	1.1375	3.9415			38.7260	50.4967			
15/11/2015	94.5387	0.9434	0.2585	1.2019	3.9320			38.6623	50.4188			
16/11/2015	94.6380	0.9531	0.2478	1.2009	3.8702			38.6185	50.3921			
17/11/2015	94.7807	0.9365	0.2486	1.1852	3.7845			38.5680	50.3745			
18/11/2015	94.3821	0.9453	0.2536	1.1990	4.1642			38.6757	50.4277			
19/11/2015	94.0252	0.9433	0.2703	1.2136	4.4900			38.7751	50.4783			
20/11/2015	94.1126	0.9271	0.2674	1.1945	4.4200			38.7645	50.4847			
21/11/2015	94.2021	0.9182	0.2470	1.1652	4.3127			38.7739	50.5052			
22/11/2015	94.2633	0.9370	0.2691	1.2061	4.1748			38.7436	50.4648			
23/11/2015	94.4809	0.9709	0.2610	1.2320	3.9733			38.5693	50.2874			
24/11/2015	94.5863	0.9851	0.2511	1.2362	3.8618			38.6171	50.3675			
25/11/2015	94.6695	0.9756	0.2470	1.2226	3.7872			38.6053	50.3691			
26/11/2015	94.5907	0.9581	0.2415	1.1996	3.8323			38.6661	50.4182			
27/11/2015	94.7707	0.9242	0.2456	1.1697	3.6361			38.6722	50.4428			
28/11/2015	94.8536	0.9088	0.2476	1.1564	3.6690			38.6011	50.4127			
29/11/2015	94.8931	0.9002	0.2350	1.1352	3.6501			38.6016	50.4247			
30/11/2015	95.1912	0.8661	0.2335	1.0995	3.3969			38.5360	50.4116			

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

<b>Mínimo</b>	94.0252	0.8655	0.2335	1.0995	3.3969			38.5360	50.2874			
<b>Promedio</b>	94.5340	0.9418	0.2569	1.1987	3.9654			38.6493	50.4114			
<b>Máximo</b>	95.1912	0.9902	0.3080	1.2496	4.4900			38.7751	50.5052			
<b>Desv. Est.</b>	0.2375	0.0350	0.0145	0.0385	0.2361			0.0632	0.0514			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
02/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
03/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
04/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
05/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
06/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
07/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
08/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
09/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
10/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
11/11/2015	98.6900	0.1500	0.1200	0.2700	0.6300			38.1044	50.6754			
12/11/2015	98.6900	0.1500	0.1200	0.2700	0.6300			38.1044	50.6754			
13/11/2015	98.6900	0.1500	0.1200	0.2700	0.6300			38.1044	50.6754			
14/11/2015	98.6100	0.1500	0.1100	0.2600	0.6300			38.1924	50.7253			
15/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
16/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
17/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
18/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
19/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
20/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
21/11/2015	98.6200	0.1500	0.1100	0.2600	0.6300			38.1905	50.7227			
22/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
23/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
24/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
25/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
26/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
27/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
28/11/2015	98.6200	0.1500	0.1100	0.2600	0.6300			38.1913	50.7237			
29/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
30/11/2015	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			

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

<b>Mínimo</b>	98.6100	0.1500	0.1100	0.2600	0.6100			38.1044	50.6754			
<b>Promedio</b>	98.7147	0.1500	0.1110	0.2610	0.6140			38.1131	50.6838			
<b>Máximo</b>	98.7300	0.1500	0.1200	0.2700	0.6300			38.1924	50.7253			
<b>Desv. Est.</b>	0.0354	0.0000	0.0031	0.0031	0.0081			0.0266	0.0137			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.3380	0.1008	1.3499	1.4507	1.6977			38.1129	50.1926			
02/11/2015	96.0552	0.1018	1.4602	1.5620	1.8433			38.1245	50.1478			
03/11/2015	96.9585	0.1056	1.2071	1.3127	1.3003			37.9948	50.1880			
04/11/2015	96.4782	0.1017	1.5549	1.6566	1.4335			37.9034	49.9775			
05/11/2015	95.8047	0.0951	2.0280	2.1232	1.6597			37.7738	49.6907			
06/11/2015	95.1830	0.0886	2.3770	2.4657	1.9447			37.7177	49.5043			
07/11/2015	95.2201	0.0865	2.4266	2.5132	1.8707			37.6706	49.4559			
08/11/2015	95.2843	0.0883	2.2973	2.3856	1.9301			37.7384	49.5527			
09/11/2015	95.9716	0.0979	1.5947	1.6926	1.8067			38.0640	50.0540			
10/11/2015	96.9210	0.1015	1.2394	1.3409	1.3429			37.9694	50.1616			
11/11/2015	96.5820	0.0979	1.5323	1.6301	1.4043			37.8683	49.9707			
12/11/2015	96.9262	0.1022	1.2978	1.3999	1.2831			37.9283	50.1104			
13/11/2015	96.7093	0.0986	1.4250	1.5236	1.3977			37.8962	50.0359			
14/11/2015	96.7212	0.0963	1.4477	1.5440	1.3769			37.8736	50.0140			
15/11/2015	96.8547	0.0984	1.4536	1.5520	1.2230			37.8369	49.9886			
16/11/2015	95.7118	0.0911	1.9704	2.0614	1.8476			37.8231	49.7486			
17/11/2015	96.8715	0.1017	1.1479	1.2497	1.4944			38.0367	50.2425			
18/11/2015	96.6959	0.1001	1.2796	1.3796	1.5561			37.9967	50.1598			
19/11/2015	96.7141	0.0982	1.2885	1.3868	1.5354			37.9878	50.1519			
20/11/2015	96.1512	0.0949	1.4197	1.5146	1.9729			38.0555	50.1326			
21/11/2015	95.2633	0.0878	1.7734	1.8613	2.5080			38.0752	49.9868			
22/11/2015	94.9799	0.0894	1.8705	1.9598	2.6009			38.1195	49.9668			
23/11/2015	96.8488	0.1031	1.0191	1.1222	1.6247			38.1329	50.3564			
24/11/2015	96.9852	0.1052	0.9354	1.0406	1.5622			38.1562	50.4070			
25/11/2015	97.0977	0.1068	0.8474	0.9541	1.5514			38.1752	50.4578			
26/11/2015	96.2700	0.0991	1.2894	1.3884	1.9661			38.1100	50.2210			
27/11/2015	96.1893	0.1036	1.3212	1.4247	2.0261			38.1038	50.1997			
28/11/2015	96.0601	0.1062	1.4678	1.5740	1.9880			38.0482	50.0983			
29/11/2015	95.6225	0.1016	1.6395	1.7411	2.2549			38.0596	50.0293			
30/11/2015	97.1877	0.1085	0.9440	1.0526	1.3634			38.0856	50.3605			

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

<b>Mínimo</b>	94.9799	0.0865	0.8474	0.9541	1.2230			37.6706	49.4559			
<b>Promedio</b>	96.2886	0.0986	1.4968	1.5955	1.7122			37.9813	50.0521			
<b>Máximo</b>	97.1877	0.1085	2.4266	2.5132	2.6009			38.1752	50.4578			
<b>Desv. Est.</b>	0.6538	0.0061	0.4078	0.4026	0.3520			0.1415	0.2502			

Observaciones:



**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	97.9294	0.2466	0.3252	0.5718	0.9795			38.1994	50.6150			
02/11/2015	97.9180	0.2461	0.3280	0.5741	0.9907			38.1994	50.6140			
03/11/2015	97.7972	0.2498	0.3418	0.5916	1.0685			38.2299	50.6221			
04/11/2015	97.8294	0.2475	0.3369	0.5844	1.0473			38.2247	50.6231			
05/11/2015	97.8648	0.2471	0.3312	0.5783	1.0247			38.2160	50.6212			
06/11/2015	97.9426	0.2386	0.3220	0.5606	0.9799			38.1998	50.6225			
07/11/2015	97.9298	0.2253	0.3264	0.5517	0.9968			38.2109	50.6362			
08/11/2015	97.8531	0.2287	0.3364	0.5651	1.0577			38.2207	50.6347			
09/11/2015	97.8577	0.2318	0.3366	0.5683	1.0567			38.2129	50.6282			
10/11/2015	97.9960	0.2254	0.3186	0.5440	0.9604			38.1859	50.6258			
11/11/2015	97.9974	0.2445	0.3170	0.5615	0.9363			38.1813	50.6101			
12/11/2015	97.8255	0.2308	0.3408	0.5716	1.0670			38.2314	50.6372			
13/11/2015	97.8528	0.2231	0.3397	0.5628	1.0601			38.2227	50.6383			
14/11/2015	97.8628	0.2242	0.3385	0.5628	1.0532			38.2184	50.6356			
15/11/2015	97.8635	0.2269	0.3378	0.5646	1.0487			38.2183	50.6340			
16/11/2015	97.8709	0.2180	0.3391	0.5571	1.0544			38.2178	50.6395			
17/11/2015	97.8653	0.2270	0.3375	0.5645	1.0476			38.2173	50.6335			
18/11/2015	97.9449	0.2122	0.3270	0.5392	1.0089			38.2051	50.6422			
19/11/2015	98.1542	0.1904	0.3037	0.4941	0.9066			38.1422	50.6285			
20/11/2015	97.8781	0.2312	0.3350	0.5661	1.0381			38.2030	50.6170			
21/11/2015	97.8924	0.2191	0.3356	0.5547	1.0390			38.2053	50.6267			
22/11/2015	97.9029	0.2169	0.3346	0.5515	1.0362			38.2017	50.6267			
23/11/2015	97.8940	0.2282	0.3328	0.5610	1.0277			38.2027	50.6200			
24/11/2015	97.8641	0.2303	0.3359	0.5662	1.0459			38.2110	50.6218			
25/11/2015	97.8768	0.2309	0.3333	0.5642	1.0315			38.2106	50.6223			
26/11/2015	97.9457	0.2133	0.3297	0.5430	1.0059			38.2003	50.6342			
27/11/2015	97.8797	0.2382	0.3023	0.5406	1.0543			38.2328	50.6507			
28/11/2015	97.9849	0.2254	0.2655	0.4909	1.0165			38.2291	50.6752			
29/11/2015	97.9945	0.2167	0.2667	0.4834	1.0230			38.2260	50.6793			
30/11/2015	97.9989	0.2260	0.2642	0.4902	1.0094			38.2220	50.6715			

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

<b>Mínimo</b>	97.7972	0.1904	0.2642	0.4834	0.9066			38.1422	50.6101			
<b>Promedio</b>	97.9089	0.2287	0.3240	0.5527	1.0224			38.2100	50.6329			
<b>Máximo</b>	98.1542	0.2498	0.3418	0.5916	1.0685			38.2328	50.6793			
<b>Desv. Est.</b>	0.0722	0.0129	0.0221	0.0278	0.0394			0.0182	0.0171			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	99.2680	0.0700	0.1680	0.2380	0.2150			37.9419	50.6658			
02/11/2015	99.2800	0.0700	0.1640	0.2340	0.2120			37.9355	50.6663			
03/11/2015	99.2750	0.0700	0.1660	0.2360	0.2130			37.9344	50.6649			
04/11/2015	99.2700	0.0680	0.1690	0.2370	0.2170			37.9340	50.6644			
05/11/2015	99.2840	0.0680	0.1640	0.2320	0.2090			37.9328	50.6672			
06/11/2015	99.2800	0.0690	0.1640	0.2330	0.2100			37.9381	50.6698			
07/11/2015	99.3300	0.0810	0.1450	0.2260	0.1850			37.9175	50.6559			
08/11/2015	99.3280	0.0810	0.1470	0.2280	0.1860			37.9151	50.6526			
09/11/2015	99.3320	0.0820	0.1440	0.2260	0.1830			37.9170	50.6551			
10/11/2015	99.3230	0.0810	0.1480	0.2290	0.1880			37.9181	50.6702			
11/11/2015	99.2780	0.0760	0.1640	0.2400	0.2190			37.9346	50.6923			
12/11/2015	99.3370	0.0790	0.1450	0.2240	0.1840			37.9154	50.6666			
13/11/2015	99.2950	0.0670	0.1630	0.2300	0.2070			37.9358	50.6487			
14/11/2015	99.3170	0.0750	0.1540	0.2290	0.1950			37.9187	50.6710			
15/11/2015	99.3200	0.0740	0.1530	0.2270	0.1930			37.9214	50.6746			
16/11/2015	99.2950	0.0730	0.1620	0.2350	0.2040			37.9294	50.6853			
17/11/2015	99.3030	0.0690	0.1590	0.2280	0.2020			37.9267	50.6817			
18/11/2015	99.3030	0.0690	0.1590	0.2280	0.2020			37.9267	50.6817			
19/11/2015	99.3000	0.0710	0.1740	0.2450	0.1900			37.9129	50.6632			
20/11/2015	99.2540	0.0670	0.1930	0.2600	0.2110			37.9228	50.6765			
21/11/2015	99.2560	0.0680	0.1920	0.2600	0.2090			37.9222	50.6757			
22/11/2015	99.2510	0.0670	0.1950	0.2620	0.2130			37.9209	50.6739			
23/11/2015	99.3040	0.0780	0.1710	0.2490	0.1870			37.9085	50.6574			
24/11/2015	99.2930	0.0790	0.1740	0.2530	0.1900			37.8980	50.6433			
25/11/2015	99.2820	0.0790	0.1790	0.2580	0.1940			37.8986	50.6442			
26/11/2015	99.3020	0.0800	0.1710	0.2510	0.1880			37.8967	50.6417			
27/11/2015	99.2880	0.0810	0.1750	0.2560	0.1910			37.9138	50.6193			
28/11/2015	99.3030	0.0810	0.1690	0.2500	0.1810			37.9173	50.6239			
29/11/2015	99.3010	0.0820	0.1690	0.2510	0.1850			37.9220	50.6302			
30/11/2015	99.2930	0.0810	0.1730	0.2540	0.1890			37.9234	50.6320			

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

<b>Mínimo</b>	99.2510	0.0670	0.1440	0.2240	0.1810			37.8967	50.6193			
<b>Promedio</b>	99.2948	0.0745	0.1658	0.2403	0.1984			37.9217	50.6605			
<b>Máximo</b>	99.3370	0.0820	0.1950	0.2620	0.2190			37.9419	50.6923			
<b>Desv. Est.</b>	0.0233	0.0057	0.0135	0.0124	0.0121			0.0117	0.0184			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	98.6898	0.1033	0.1743	0.2776	0.6658			38.1492	50.7574			
02/11/2015	98.6951	0.1033	0.1733	0.2766	0.6629			38.1475	50.7552			
03/11/2015	98.6748	0.1048	0.1748	0.2796	0.6733			38.1550	50.7561			
04/11/2015	98.6553	0.1053	0.1760	0.2813	0.6845			38.1629	50.7622			
05/11/2015	98.6512	0.1051	0.1748	0.2799	0.6878			38.1656	50.7613			
06/11/2015	98.6720	0.1043	0.1744	0.2787	0.6757			38.1568	50.7585			
07/11/2015	98.6725	0.1043	0.1751	0.2794	0.6750			38.1560	50.7576			
08/11/2015	98.6655	0.1039	0.1739	0.2778	0.6813			38.1598	50.7626			
09/11/2015	98.6688	0.1038	0.1740	0.2778	0.6787			38.1592	50.7618			
10/11/2015	98.6647	0.1041	0.1752	0.2793	0.6819			38.1586	50.7655			
11/11/2015	98.6602	0.1043	0.1761	0.2804	0.6837			38.1600	50.7673			
12/11/2015	98.6672	0.1040	0.1747	0.2787	0.6790			38.1593	50.7664			
13/11/2015	98.6703	0.1040	0.1745	0.2785	0.6780			38.1574	50.7638			
14/11/2015	98.6677	0.1045	0.1744	0.2789	0.6802			38.1573	50.7637			
15/11/2015	98.6699	0.1040	0.1760	0.2800	0.6820			38.1565	50.7627			
16/11/2015	98.6569	0.1040	0.1780	0.2820	0.6890			38.1587	50.7655			
17/11/2015	98.6689	0.1040	0.1760	0.2800	0.6800			38.1564	50.7625			
18/11/2015	98.6740	0.1040	0.1750	0.2790	0.6770			38.1549	50.7605			
19/11/2015	98.6719	0.1030	0.1760	0.2790	0.6790			38.1580	50.7647			
20/11/2015	98.6869	0.1030	0.1750	0.2780	0.6700			38.1516	50.7562			
21/11/2015	98.6979	0.1020	0.1730	0.2750	0.6650			38.1483	50.7967			
22/11/2015	98.6880	0.1030	0.1730	0.2760	0.6710			38.1507	50.7550			
23/11/2015	98.6819	0.1030	0.1740	0.2770	0.6760			38.1527	50.7577			
24/11/2015	98.6699	0.1030	0.1760	0.2790	0.6830			38.1559	50.7619			
25/11/2015	98.7030	0.1020	0.1720	0.2740	0.6610			38.1469	50.7948			
26/11/2015	98.6879	0.1020	0.1730	0.2750	0.6690			38.1573	50.7637			
27/11/2015	98.6970	0.1020	0.1760	0.2780	0.6610			38.1441	50.7911			
28/11/2015	98.6870	0.1030	0.1750	0.2780	0.6690			38.1506	50.7548			
29/11/2015	98.6819	0.1030	0.1750	0.2780	0.6720			38.1535	50.7586			
30/11/2015	98.6809	0.1040	0.1780	0.2820	0.6720			38.1503	50.7544			

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

<b>Mínimo</b>	98.6512	0.1020	0.1720	0.2740	0.6610			38.1441	50.7544			
<b>Promedio</b>	98.6760	0.1036	0.1749	0.2785	0.6755			38.1550	50.7640			
<b>Máximo</b>	98.7030	0.1053	0.1780	0.2820	0.6890			38.1656	50.7967			
<b>Desv. Est.</b>	0.0133	0.0009	0.0014	0.0019	0.0076			0.0050	0.0109			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	84.4213	0.0038	8.9247	8.9285	5.9135			36.5665	46.0989			
02/11/2015	84.8310	0.0019	8.7038	8.7057	5.8812			36.3695	45.9653			
03/11/2015	86.2199	0.0048	7.9015	7.9063	5.4094			36.6061	46.5271			
04/11/2015	85.5842	0.0079	8.0855	8.0933	5.8045			36.6909	46.5052			
05/11/2015	86.3901	0.0027	8.3456	8.3484	4.7655			36.2875	46.1460			
06/11/2015	85.1347	0.0009	8.2730	8.2740	6.0923			36.6204	46.3494			
07/11/2015	84.3113	0.0045	8.1045	8.1090	6.6919			37.1924	46.8125			
08/11/2015	85.6360	0.0029	8.4604	8.4632	5.4338			36.4089	46.1824			
09/11/2015	86.6590	0.0031	8.1412	8.1443	4.7013			36.3411	46.2653			
10/11/2015	86.3129	0.0058	7.8960	7.9018	5.4225			36.5392	46.4871			
11/11/2015	86.9359	0.0041	7.4982	7.5023	5.2804			36.5235	46.6358			
12/11/2015	86.3145	0.0040	9.2425	9.2465	4.1645			35.5730	45.3385			
13/11/2015	85.4975	0.0010	9.6155	9.6165	4.4815			35.5969	45.2104			
14/11/2015	84.4135	0.0030	9.3895	9.3925	5.7665			36.0584	45.5918			
15/11/2015	83.9515	0.0050	9.3475	9.3525	6.3395			36.1956	45.6941			
16/11/2015	84.4755	0.0060	9.1745	9.1805	6.0425			36.1454	45.7288			
17/11/2015	84.5585	0.0060	8.0435	8.0495	7.0505			36.8809	46.6351			
18/11/2015	84.8025	0.0016	7.6785	7.6801	7.1955			37.0475	46.9027			
19/11/2015	84.8745	0.0020	8.5395	8.5415	6.2795			36.4507	46.1692			
20/11/2015	84.3135	0.0050	7.8355	7.8405	7.4995			37.0840	46.8404			
21/11/2015	82.4046	0.0010	8.5943	8.5953	8.3426			36.8381	46.3850			
22/11/2015	82.2015	0.0000	8.3815	8.3815	8.9325			37.3634	46.8014			
23/11/2015	83.1305	0.0010	8.4405	8.4415	7.9715			37.0528	46.5852			
24/11/2015	82.8728	0.0355	8.6619	8.6973	8.1445			36.7506	46.2920			
25/11/2015	82.8445	0.0550	8.9535	9.0085	7.7895			36.7316	46.1524			
26/11/2015	81.8925	0.0340	9.0345	9.0685	8.4985			37.0128	46.3096			
27/11/2015	79.6865	0.0330	11.0485	11.0815	8.6475			36.3195	45.1099			
28/11/2015	79.8245	0.0240	10.9395	10.9635	8.5035			36.3933	45.2025			
29/11/2015	81.9565	0.0250	9.9635	9.9885	7.4455			36.4055	45.5759			
30/11/2015	81.0805	0.0360	9.9265	9.9625	8.3865			36.6621	45.7480			

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

<b>Mínimo</b>	79.6865	0.0000	7.4982	7.5023	4.1645			35.5730	45.1099			
<b>Promedio</b>	84.1177	0.0107	8.7715	8.7822	6.6293			36.5569	46.1416			
<b>Máximo</b>	86.9359	0.0550	11.0485	11.0815	8.9325			37.3634	46.9027			
<b>Desv. Est.</b>	1.9550	0.0143	0.8813	0.8886	1.4042			0.4172	0.5202			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	84.4213	0.0038	8.9247	8.9285	5.9135			36.5665	46.0989			
02/11/2015	84.8310	0.0019	8.7038	8.7057	5.8812			36.3695	45.9653			
03/11/2015	86.2199	0.0048	7.9015	7.9063	5.4094			36.6061	46.5271			
04/11/2015	85.5842	0.0079	8.0855	8.0933	5.8045			36.6909	46.5052			
05/11/2015	86.3901	0.0027	8.3456	8.3484	4.7655			36.2875	46.1460			
06/11/2015	85.1347	0.0009	8.2730	8.2740	6.0923			36.6204	46.3494			
07/11/2015	84.3113	0.0045	8.1045	8.1090	6.6919			37.1924	46.8125			
08/11/2015	85.6360	0.0029	8.4604	8.4632	5.4338			36.4089	46.1824			
09/11/2015	86.6590	0.0031	8.1412	8.1443	4.7013			36.3411	46.2653			
10/11/2015	86.3129	0.0058	7.8960	7.9018	5.4225			36.5392	46.4871			
11/11/2015	86.9359	0.0041	7.4982	7.5023	5.2804			36.5235	46.6358			
12/11/2015	86.3145	0.0040	9.2425	9.2465	4.1645			35.5730	45.3385			
13/11/2015	85.4975	0.0010	9.6155	9.6165	4.4815			35.5969	45.2104			
14/11/2015	84.4135	0.0030	9.3895	9.3925	5.7665			36.0584	45.5918			
15/11/2015	83.9515	0.0050	9.3475	9.3525	6.3395			36.1956	45.6941			
16/11/2015	84.4755	0.0060	9.1745	9.1805	6.0425			36.1454	45.7288			
17/11/2015	84.5585	0.0060	8.0435	8.0495	7.0505			36.8809	46.6351			
18/11/2015	84.8025	0.0016	7.6785	7.6801	7.1955			37.0475	46.9027			
19/11/2015	84.8745	0.0020	8.5395	8.5415	6.2795			36.4507	46.1692			
20/11/2015	84.3135	0.0050	7.8355	7.8405	7.4995			37.0840	46.8404			
21/11/2015	82.4046	0.0010	8.5943	8.5953	8.3426			36.8381	46.3850			
22/11/2015	82.2015	0.0000	8.3815	8.3815	8.9325			37.3634	46.8014			
23/11/2015	83.1305	0.0010	8.4405	8.4415	7.9715			37.0528	46.5852			
24/11/2015	82.8728	0.0355	8.6619	8.6973	8.1445			36.7506	46.2920			
25/11/2015	82.8445	0.0550	8.9535	9.0085	7.7895			36.7316	46.1524			
26/11/2015	81.8925	0.0340	9.0345	9.0685	8.4985			37.0128	46.3096			
27/11/2015	79.6865	0.0330	11.0485	11.0815	8.6475			36.3195	45.1099			
28/11/2015	79.8245	0.0240	10.9395	10.9635	8.5035			36.3933	45.2025			
29/11/2015	81.9565	0.0250	9.9635	9.9885	7.4455			36.4055	45.5759			
30/11/2015	81.0805	0.0360	9.9265	9.9625	8.3865			36.6621	45.7480			

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

<b>Mínimo</b>	79.6865	0.0000	7.4982	7.5023	4.1645			35.5730	45.1099			
<b>Promedio</b>	84.1177	0.0107	8.7715	8.7822	6.6293			36.5569	46.1416			
<b>Máximo</b>	86.9359	0.0550	11.0485	11.0815	8.9325			37.3634	46.9027			
<b>Desv. Est.</b>	1.9550	0.0143	0.8813	0.8886	1.4042			0.4172	0.5202			

Observaciones:

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	84.4213	0.0038	8.9247	8.9285	5.9135			36.5665	46.0989			
02/11/2015	84.8310	0.0019	8.7038	8.7057	5.8812			36.3695	45.9653			
03/11/2015	86.2199	0.0048	7.9015	7.9063	5.4094			36.6061	46.5271			
04/11/2015	85.5842	0.0079	8.0855	8.0933	5.8045			36.6909	46.5052			
05/11/2015	86.3901	0.0027	8.3456	8.3484	4.7655			36.2875	46.1460			
06/11/2015	85.1347	0.0009	8.2730	8.2740	6.0923			36.6204	46.3494			
07/11/2015	84.3113	0.0045	8.1045	8.1090	6.6919			37.1924	46.8125			
08/11/2015	85.6360	0.0029	8.4604	8.4632	5.4338			36.4089	46.1824			
09/11/2015	86.6590	0.0031	8.1412	8.1443	4.7013			36.3411	46.2653			
10/11/2015	86.3129	0.0058	7.8960	7.9018	5.4225			36.5392	46.4871			
11/11/2015	86.9359	0.0041	7.4982	7.5023	5.2804			36.5235	46.6358			
12/11/2015	86.3145	0.0040	9.2425	9.2465	4.1645			35.5730	45.3385			
13/11/2015	85.4975	0.0010	9.6155	9.6165	4.4815			35.5969	45.2104			
14/11/2015	84.4135	0.0030	9.3895	9.3925	5.7665			36.0584	45.5918			
15/11/2015	83.9515	0.0050	9.3475	9.3525	6.3395			36.1956	45.6941			
16/11/2015	84.4755	0.0060	9.1745	9.1805	6.0425			36.1454	45.7288			
17/11/2015	84.5585	0.0060	8.0435	8.0495	7.0505			36.8809	46.6351			
18/11/2015	84.8025	0.0016	7.6785	7.6801	7.1955			37.0475	46.9027			
19/11/2015	84.8745	0.0020	8.5395	8.5415	6.2795			36.4507	46.1692			
20/11/2015	84.3135	0.0050	7.8355	7.8405	7.4995			37.0840	46.8404			
21/11/2015	82.4046	0.0010	8.5943	8.5953	8.3426			36.8381	46.3850			
22/11/2015	82.2015	0.0000	8.3815	8.3815	8.9325			37.3634	46.8014			
23/11/2015	83.1305	0.0010	8.4405	8.4415	7.9715			37.0528	46.5852			
24/11/2015	82.8728	0.0355	8.6619	8.6973	8.1445			36.7506	46.2920			
25/11/2015	82.8445	0.0550	8.9535	9.0085	7.7895			36.7316	46.1524			
26/11/2015	81.8925	0.0340	9.0345	9.0685	8.4985			37.0128	46.3096			
27/11/2015	79.6865	0.0330	11.0485	11.0815	8.6475			36.3195	45.1099			
28/11/2015	79.8245	0.0240	10.9395	10.9635	8.5035			36.3933	45.2025			
29/11/2015	81.9565	0.0250	9.9635	9.9885	7.4455			36.4055	45.5759			
30/11/2015	81.0805	0.0360	9.9265	9.9625	8.3865			36.6621	45.7480			

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

<b>Mínimo</b>	79.6865	0.0000	7.4982	7.5023	4.1645			35.5730	45.1099			
<b>Promedio</b>	84.1177	0.0107	8.7715	8.7822	6.6293			36.5569	46.1416			
<b>Máximo</b>	86.9359	0.0550	11.0485	11.0815	8.9325			37.3634	46.9027			
<b>Desv. Est.</b>	1.9550	0.0143	0.8813	0.8886	1.4042			0.4172	0.5202			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	90.7230	0.1320	4.4010	4.5330	4.3307			37.5316	48.4655			
02/11/2015	88.8083	0.1553	5.4310	5.5863	5.1263			37.4000	47.9348			
03/11/2015	90.0517	0.1017	5.5263	5.6280	3.9197			37.0023	47.6885			
04/11/2015	89.9523	0.1010	5.5970	5.6980	4.0363			36.9483	47.6264			
05/11/2015	90.9250	0.1290	4.8367	4.9657	3.8333			37.1440	48.0489			
06/11/2015	90.8297	0.1317	5.0627	5.1943	3.7043			37.0187	47.8753			
07/11/2015	91.1787	0.1313	4.5840	4.7153	3.7740			37.2558	48.2227			
08/11/2015	91.3097	0.1337	4.4577	4.5913	3.7960			37.2900	48.2959			
09/11/2015	91.0047	0.1520	4.4467	4.5987	3.9317			37.4333	48.3742			
10/11/2015	90.8523	0.1423	4.8330	4.9753	3.7460			37.2311	48.0942			
11/11/2015	91.0560	0.1323	4.7367	4.8690	3.8033			37.1682	48.1040			
12/11/2015	90.7753	0.1193	5.0353	5.1547	3.7997			37.0584	47.9189			
13/11/2015	90.3837	0.1213	5.3503	5.4717	3.8430			36.9713	47.7313			
14/11/2015	89.7693	0.1113	6.2930	6.4043	3.5963			36.5128	47.0625			
15/11/2015	88.8063	0.1153	6.7850	6.9003	4.0060			36.4865	46.8406			
16/11/2015	89.5763	0.1210	6.1830	6.3040	3.9300			36.6162	47.1657			
17/11/2015	89.4840	0.1223	6.0763	6.1987	4.1060			36.7200	47.2729			
18/11/2015	89.7810	0.1190	5.9330	6.0520	4.2390			36.9431	47.6140			
19/11/2015	90.3257	0.1027	4.8690	4.9717	4.4807			37.2911	48.1405			
20/11/2015	90.1527	0.1067	4.8080	4.9147	4.5440			37.4401	48.2533			
21/11/2015	89.8000	0.1110	5.4913	5.6023	4.2313			37.0798	47.7442			
22/11/2015	88.8970	0.0955	6.2060	6.3015	4.4855			36.8454	47.3128			
23/11/2015	87.9537	0.0847	6.9717	7.0563	4.7227			36.5996	46.8533			
24/11/2015	87.3210	0.0540	7.5043	7.5583	4.8737			36.4396	46.5566			
25/11/2015	87.1893	0.1193	6.6087	6.7280	5.7417			37.0550	47.2605			
26/11/2015	87.1823	0.0827	6.8010	6.8837	5.4663			37.0048	47.1741			
27/11/2015	87.6807	0.1040	6.6933	6.7973	5.2273			36.8559	47.1132			
28/11/2015	87.8183	0.0963	6.6373	6.7337	5.1060			36.8750	47.1527			
29/11/2015	87.6637	0.0950	6.6263	6.7213	5.2310			36.9429	47.1997			
30/11/2015	88.3577	0.1033	6.1897	6.2930	4.9497			37.0351	47.4306			

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

<b>Mínimo</b>	87.1823	0.0540	4.4010	4.5330	3.5963			36.4396	46.5566			
<b>Promedio</b>	89.5203	0.1142	5.6992	5.8134	4.3527			37.0065	47.6176			
<b>Máximo</b>	91.3097	0.1553	7.5043	7.5583	5.7417			37.5316	48.4655			
<b>Desv. Est.</b>	1.3410	0.0214	0.8939	0.8784	0.6075			0.2904	0.5179			

Observaciones:

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	92.4453	0.1260	4.4583	4.5843	2.8960			36.8988	48.0663			
02/11/2015	91.3903	0.1267	5.6747	5.8013	2.7813			36.3768	47.2283			
03/11/2015	91.1377	0.1003	5.6463	5.7467	3.0380			36.4988	47.3320			
04/11/2015	91.6730	0.0907	5.7177	5.8083	2.4867			36.2935	47.1823			
05/11/2015	92.9003	0.1267	4.9347	5.0613	2.0110			36.4382	47.5818			
06/11/2015	92.7197	0.1187	5.1510	5.2697	1.9687			36.3559	47.4439			
07/11/2015	93.4030	0.1160	4.5337	4.6497	1.9177			36.5685	47.8414			
08/11/2015	93.0997	0.1143	4.4103	4.5247	2.3220			36.7438	48.0018			
09/11/2015	90.1767	0.1497	4.1793	4.3290	5.3827			37.7173	48.6594			
10/11/2015	93.0957	0.1293	4.7540	4.8833	1.9817			36.5039	47.6980			
11/11/2015	93.1843	0.1167	4.7617	4.8783	1.9077			36.4794	47.6881			
12/11/2015	92.8733	0.1090	5.1220	5.2310	1.8633			36.3352	47.4501			
13/11/2015	92.3487	0.1133	5.4723	5.5857	2.0353			36.2488	47.2445			
14/11/2015	91.1537	0.0990	6.3860	6.4850	2.3497			35.9877	46.7070			
15/11/2015	91.1400	0.0993	6.7400	6.8393	2.0093			35.7574	46.4158			
16/11/2015	91.4890	0.1057	6.3367	6.4423	2.0573			35.9209	46.6819			
17/11/2015	91.7110	0.1120	6.0020	6.1140	2.1630			36.0751	46.9140			
18/11/2015	91.9065	0.0000	7.4282	7.4282	0.0000			35.3978	45.9660			
19/11/2015	92.4640	0.0943	5.2453	5.3397	2.1843			36.3735	47.4301			
20/11/2015	92.4723	0.0940	4.9947	5.0887	2.4120			36.5413	47.6400			
21/11/2015	91.7693	0.1023	5.5883	5.6907	2.5033			36.3453	47.2614			
22/11/2015	91.0625	0.0820	6.4895	6.5715	2.3385			35.9609	46.6579			
23/11/2015	90.5017	0.0653	7.1000	7.1653	2.3210			35.7230	46.2666			
24/11/2015	89.5307	0.0443	7.4137	7.4580	2.9837			35.8090	46.2050			
25/11/2015	89.5557	0.0890	7.0020	7.0910	3.3183			36.0465	46.4945			
26/11/2015	89.9177	0.0783	6.9047	6.9830	3.0710			36.0134	46.5207			
27/11/2015	89.7520	0.0997	6.8830	6.9827	3.2127			36.0686	46.5506			
28/11/2015	90.0710	0.0863	6.8000	6.8863	2.9927			36.0400	46.5754			
29/11/2015	89.8727	0.0860	6.7737	6.8597	3.2090			36.1163	46.6339			
30/11/2015	90.6060	0.0923	6.2897	6.3820	2.9437			36.2269	46.8996			

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

<b>Mínimo</b>	89.5307	0.0000	4.1793	4.3290	0.0000			35.3978	45.9660			
<b>Promedio</b>	91.5141	0.0989	5.8398	5.9387	2.4887			36.2621	47.1079			
<b>Máximo</b>	93.4030	0.1497	7.4282	7.4580	5.3827			37.7173	48.6594			
<b>Desv. Est.</b>	1.2139	0.0280	0.9804	0.9588	0.8435			0.4235	0.6372			

Observaciones:



**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	95.7110	1.2005	0.1908	1.3914	2.6000			38.2075	50.0133			
02/11/2015	95.7034	1.1627	0.1645	1.3272	2.6985			38.2413	50.0711			
03/11/2015	95.7207	1.2043	0.1439	1.3482	2.6831			38.2126	50.0352			
04/11/2015	95.8016	1.0376	0.1669	1.2046	2.7495			38.2815	50.1801			
05/11/2015	95.7599	1.0902	0.1794	1.2696	2.6842			38.2723	50.1323			
06/11/2015	95.8782	1.1312	0.1466	1.2777	2.5492			38.2351	50.0974			
07/11/2015	96.0195	1.0731	0.1568	1.2299	2.5064			38.2043	50.1156			
08/11/2015	96.1948	0.8849	0.1623	1.0472	2.5624			38.2509	50.2715			
09/11/2015	96.4286	0.8637	0.1548	1.0185	2.3562			38.2049	50.2634			
10/11/2015	96.0538	0.9084	0.1559	1.0642	2.5547			38.3362	50.3061			
11/11/2015	95.8401	0.9644	0.1606	1.1250	2.7021			38.3610	50.2790			
12/11/2015	95.8104	0.9937	0.1586	1.1523	2.6975			38.3535	50.2552			
13/11/2015	95.8075	0.9881	0.1560	1.1441	2.7110			38.3606	50.2643			
14/11/2015	95.8955	0.9724	0.1551	1.1276	2.5445			38.3996	50.2972			
15/11/2015	96.2345	0.9563	0.1508	1.1070	2.4474			38.2089	50.2026			
16/11/2015	96.3680	0.9623	0.1476	1.1099	2.3127			38.1682	50.1764			
17/11/2015	96.0961	1.0062	0.1489	1.1552	2.5290			38.2205	50.1752			
18/11/2015	95.4146	0.9727	0.2224	1.1951	3.1169			38.4088	50.2728			
19/11/2015	95.5213	1.0057	0.1543	1.1600	3.0966			38.3816	50.2656			
20/11/2015	94.8100	0.9939	0.1663	1.1602	3.6799			38.6279	50.4089			
21/11/2015	95.4305	1.0597	0.1849	1.2446	2.9707			38.4086	50.2289			
22/11/2015	95.8355	1.0598	0.1522	1.2120	2.6594			38.2913	50.1766			
23/11/2015	96.1094	0.9685	0.1525	1.1210	2.4886			38.2685	50.2270			
24/11/2015	95.9460	1.0666	0.1406	1.2072	2.5662			38.2567	50.1574			
25/11/2015	95.8899	1.1199	0.1407	1.2606	2.5670			38.2405	50.1110			
26/11/2015	95.8353	1.0645	0.1481	1.2125	2.6607			38.2897	50.1744			
27/11/2015	95.7474	1.0408	0.1461	1.1869	2.7547			38.3402	50.2206			
28/11/2015	95.9176	1.0128	0.1385	1.1513	2.6423			38.3110	50.2269			
29/11/2015	96.0464	1.0081	0.1439	1.1521	2.5376			38.2574	50.1971			
30/11/2015	95.9205	1.0968	0.1552	1.2520	2.5548			38.2314	50.1152			

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

<b>Mínimo</b>	94.8100	0.8637	0.1385	1.0185	2.3127			38.1682	50.0133			
<b>Promedio</b>	95.8583	1.0290	0.1582	1.1872	2.6728			38.2944	50.1973			
<b>Máximo</b>	96.4286	1.2043	0.2224	1.3914	3.6799			38.6279	50.4089			
<b>Desv. Est.</b>	0.3088	0.0839	0.0174	0.0860	0.2612			0.0930	0.0870			

Observaciones:

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica  
 PUNTO DE MEDICIÓN: CFE CCC Huinalá  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.5649	1.8481	0.0921	1.9403	1.1743			37.6320	49.2777			
02/11/2015	95.9608	1.9403	0.0903	2.0306	1.6496			37.7597	49.2909			
03/11/2015	95.6254	1.8889	0.0929	1.9818	2.0146			37.8963	49.4046			
04/11/2015	95.5733	1.8506	0.1012	1.9518	2.0543			37.9509	49.4586			
05/11/2015	95.4882	1.7161	0.1056	1.8216	2.2513			38.0693	49.6171			
06/11/2015	95.4483	1.7524	0.1071	1.8595	2.2645			38.0486	49.5797			
07/11/2015	95.2495	1.6927	0.1059	1.7986	2.5658			38.1239	49.6651			
08/11/2015	95.7586	1.8632	0.0952	1.9584	1.9109			37.8711	49.4063			
09/11/2015	95.7344	1.9016	0.0922	1.9938	1.8876			37.8610	49.3756			
10/11/2015	95.6144	1.8716	0.1015	1.9731	2.0164			37.9161	49.4240			
11/11/2015	95.1550	1.7676	0.1072	1.8748	2.5167			38.1322	49.6181			
12/11/2015	95.4771	1.8438	0.1000	1.9437	2.1710			37.9787	49.4802			
13/11/2015	95.6690	1.9109	0.0921	2.0031	1.9450			37.8745	49.3772			
14/11/2015	95.5019	1.8569	0.0987	1.9556	2.1396			37.9615	49.4618			
15/11/2015	95.4841	1.7772	0.1050	1.8822	2.2540			38.0023	49.5370			
16/11/2015	95.7088	1.8317	0.1000	1.9317	1.9843			37.9069	49.4465			
17/11/2015	95.6490	1.8351	0.0986	1.9337	2.0408			37.9227	49.4540			
18/11/2015	95.4151	1.8357	0.0992	1.9350	2.2681			37.9910	49.4933			
19/11/2015	95.3665	1.7911	0.1001	1.8912	2.3739			38.0264	49.5439			
20/11/2015	95.4547	1.7934	0.0990	1.8924	2.2879			37.9995	49.5272			
21/11/2015	95.4848	1.8066	0.0975	1.9041	2.2304			37.9906	49.5136			
22/11/2015	95.6394	1.8555	0.0929	1.9484	2.0467			37.9099	49.4353			
23/11/2015	95.7058	1.8825	0.0904	1.9729	1.9444			37.8803	49.4007			
24/11/2015	95.6062	1.8628	0.0933	1.9561	2.0567			37.9229	49.4377			
25/11/2015	95.4232	1.7641	0.0998	1.8638	2.3370			38.0326	49.5660			
26/11/2015	95.5166	1.7530	0.1039	1.8568	2.2883			37.9913	49.5479			
27/11/2015	95.5150	1.7912	0.1068	1.8979	2.2088			37.9864	49.5175			
28/11/2015	95.5752	1.7586	0.0995	1.8582	2.1823			37.9966	49.5487			
29/11/2015	95.6821	1.8049	0.0980	1.9030	2.0682			37.9158	49.4709			
30/11/2015	95.7680	1.8648	0.0886	1.9534	1.9072			37.8728	49.4090			

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

<b>Mínimo</b>	95.1550	1.6927	0.0886	1.7986	1.1743			37.6320	49.2777			
<b>Promedio</b>	95.5938	1.8238	0.0985	1.9223	2.1014			37.9475	49.4762			
<b>Máximo</b>	96.5649	1.9403	0.1072	2.0306	2.5658			38.1322	49.6651			
<b>Desv. Est.</b>	0.2446	0.0593	0.0055	0.0549	0.2627			0.1005	0.0911			

Observaciones:

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



<b>PERMISIONARIO:</b>	Pemex Gas y Petroquímica Básica
<b>PUNTO DE MEDICIÓN:</b>	Escobedo Alta
<b>ZONA DE MEDICIÓN:</b>	<u>RESTO DEL PAÍS</u>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	95.7110	1.2005	0.1908	1.3914	2.6000			38.2075	50.0133			
02/11/2015	95.7034	1.1627	0.1645	1.3272	2.6985			38.2413	50.0711			
03/11/2015	95.7207	1.2043	0.1439	1.3482	2.6831			38.2126	50.0352			
04/11/2015	95.8016	1.0376	0.1669	1.2046	2.7495			38.2815	50.1801			
05/11/2015	95.7599	1.0902	0.1794	1.2696	2.6842			38.2723	50.1323			
06/11/2015	95.8782	1.1312	0.1466	1.2777	2.5492			38.2351	50.0974			
07/11/2015	96.0195	1.0731	0.1568	1.2299	2.5064			38.2043	50.1156			
08/11/2015	96.1948	0.8849	0.1623	1.0472	2.5624			38.2509	50.2715			
09/11/2015	96.4286	0.8637	0.1548	1.0185	2.3562			38.2049	50.2634			
10/11/2015	96.0538	0.9084	0.1559	1.0642	2.5547			38.3362	50.3061			
11/11/2015	95.8401	0.9644	0.1606	1.1250	2.7021			38.3610	50.2790			
12/11/2015	95.8104	0.9937	0.1586	1.1523	2.6975			38.3535	50.2552			
13/11/2015	95.8075	0.9881	0.1560	1.1441	2.7110			38.3606	50.2643			
14/11/2015	95.8955	0.9724	0.1551	1.1276	2.5445			38.3996	50.2972			
15/11/2015	96.2345	0.9563	0.1508	1.1070	2.4474			38.2089	50.2026			
16/11/2015	96.3680	0.9623	0.1476	1.1099	2.3127			38.1682	50.1764			
17/11/2015	96.0961	1.0062	0.1489	1.1552	2.5290			38.2205	50.1752			
18/11/2015	95.4146	0.9727	0.2224	1.1951	3.1169			38.4088	50.2728			
19/11/2015	95.5213	1.0057	0.1543	1.1600	3.0966			38.3816	50.2656			
20/11/2015	94.8100	0.9939	0.1663	1.1602	3.6799			38.6279	50.4089			
21/11/2015	95.4305	1.0597	0.1849	1.2446	2.9707			38.4086	50.2289			
22/11/2015	95.8355	1.0598	0.1522	1.2120	2.6594			38.2913	50.1766			
23/11/2015	96.1094	0.9685	0.1525	1.1210	2.4886			38.2685	50.2270			
24/11/2015	95.9460	1.0666	0.1406	1.2072	2.5662			38.2567	50.1574			
25/11/2015	95.8899	1.1199	0.1407	1.2606	2.5670			38.2405	50.1110			
26/11/2015	95.8353	1.0645	0.1481	1.2125	2.6607			38.2897	50.1744			
27/11/2015	95.7474	1.0408	0.1461	1.1869	2.7547			38.3402	50.2206			
28/11/2015	95.9176	1.0128	0.1385	1.1513	2.6423			38.3110	50.2269			
29/11/2015	96.0464	1.0081	0.1439	1.1521	2.5376			38.2574	50.1971			
30/11/2015	95.9205	1.0968	0.1552	1.2520	2.5548			38.2314	50.1152			

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

<b>Mínimo</b>	94.8100	0.8637	0.1385	1.0185	2.3127			38.1682	50.0133			
<b>Promedio</b>	95.8583	1.0290	0.1582	1.1872	2.6728			38.2944	50.1973			
<b>Máximo</b>	96.4286	1.2043	0.2224	1.3914	3.6799			38.6279	50.4089			
<b>Desv. Est.</b>	0.3088	0.0839	0.0174	0.0860	0.2612			0.0930	0.0870			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	95.2839	1.3581	0.1730	1.5311	2.9479			38.2129	49.9163			
02/11/2015	95.2085	1.3093	0.1613	1.4706	3.1202			38.2587	49.9819			
03/11/2015	95.4590	1.3580	0.1462	1.5042	2.7886			38.1869	49.9134			
04/11/2015	95.6121	1.4527	0.1392	1.5918	2.4634			38.1279	49.8167			
05/11/2015	95.4937	1.2761	0.1580	1.4341	2.7750			38.2488	49.9998			
06/11/2015	95.5723	1.2152	0.1509	1.3661	2.7946			38.2522	50.0473			
07/11/2015	95.7752	1.1659	0.1568	1.3227	2.6523			38.2164	50.0581			
08/11/2015	95.7773	1.3839	0.1366	1.5205	2.4341			38.0982	49.8483			
09/11/2015	95.8777	1.4025	0.1303	1.5328	2.2906			38.0747	49.8245			
10/11/2015	95.8637	1.2553	0.1400	1.3953	2.3816			38.1934	49.9900			
11/11/2015	95.1451	1.3773	0.1501	1.5274	2.9996			38.2967	49.9614			
12/11/2015	94.8550	1.4723	0.1558	1.6281	3.2531			38.2864	49.8883			
13/11/2015	94.9950	1.3424	0.1620	1.5044	3.2606			38.3157	49.9915			
14/11/2015	95.0518	1.4108	0.1500	1.5607	3.0679			38.3066	49.9442			
15/11/2015	95.3487	1.3546	0.1481	1.5027	2.9137			38.2155	49.9315			
16/11/2015	95.6871	1.2522	0.1472	1.3994	2.6915			38.1804	49.9822			
17/11/2015	95.3519	1.2197	0.1537	1.3734	3.0633			38.2870	50.0633			
18/11/2015	94.9808	1.2767	0.1887	1.4654	3.3129			38.3443	50.0411			
19/11/2015	94.9271	1.2492	0.1604	1.4096	3.4618			38.3798	50.0935			
20/11/2015	94.7099	1.3492	0.1621	1.5113	3.4693			38.4182	50.0457			
21/11/2015	95.1753	1.4016	0.1518	1.5534	2.9766			38.2587	49.9222			
22/11/2015	95.5945	1.3917	0.1338	1.5254	2.5801			38.1617	49.8809			
23/11/2015	95.5739	1.4105	0.1351	1.5456	2.5902			38.1501	49.8606			
24/11/2015	95.5025	1.3475	0.1359	1.4835	2.7355			38.2038	49.9347			
25/11/2015	95.2498	1.2404	0.1532	1.3936	3.1273			38.3117	50.0634			
26/11/2015	94.8146	1.2555	0.1678	1.4233	3.5625			38.3973	50.0960			
27/11/2015	94.8264	1.2556	0.1624	1.4180	3.4272			38.4512	50.1288			
28/11/2015	94.8974	1.2874	0.1593	1.4467	3.4449			38.3727	50.0635			
29/11/2015	94.7793	1.4462	0.1583	1.6044	3.4156			38.2943	49.9100			
30/11/2015	95.2270	1.4610	0.1454	1.6064	2.9034			38.1964	49.8484			

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

<b>Mínimo</b>	94.7099	1.1659	0.1303	1.3227	2.2906			38.0747	49.8167			
<b>Promedio</b>	95.2872	1.3326	0.1524	1.4851	2.9635			38.2566	49.9683			
<b>Máximo</b>	95.8777	1.4723	0.1887	1.6281	3.5625			38.4512	50.1288			
<b>Desv. Est.</b>	0.3515	0.0828	0.0127	0.0790	0.3627			0.0939	0.0881			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	95.2839	1.3581	0.1730	1.5311	2.9479			38.2129	49.9163			
02/11/2015	95.2085	1.3093	0.1613	1.4706	3.1202			38.2587	49.9819			
03/11/2015	95.4590	1.3580	0.1462	1.5042	2.7886			38.1869	49.9134			
04/11/2015	95.6121	1.4527	0.1392	1.5918	2.4634			38.1279	49.8167			
05/11/2015	95.4937	1.2761	0.1580	1.4341	2.7750			38.2488	49.9998			
06/11/2015	95.5723	1.2152	0.1509	1.3661	2.7946			38.2522	50.0473			
07/11/2015	95.7752	1.1659	0.1568	1.3227	2.6523			38.2164	50.0581			
08/11/2015	95.7773	1.3839	0.1366	1.5205	2.4341			38.0982	49.8483			
09/11/2015	95.8777	1.4025	0.1303	1.5328	2.2906			38.0747	49.8245			
10/11/2015	95.8637	1.2553	0.1400	1.3953	2.3816			38.1934	49.9900			
11/11/2015	95.1451	1.3773	0.1501	1.5274	2.9996			38.2967	49.9614			
12/11/2015	94.8550	1.4723	0.1558	1.6281	3.2531			38.2864	49.8883			
13/11/2015	94.9950	1.3424	0.1620	1.5044	3.2606			38.3157	49.9915			
14/11/2015	95.0518	1.4108	0.1500	1.5607	3.0679			38.3066	49.9442			
15/11/2015	95.3487	1.3546	0.1481	1.5027	2.9137			38.2155	49.9315			
16/11/2015	95.6871	1.2522	0.1472	1.3994	2.6915			38.1804	49.9822			
17/11/2015	95.3519	1.2197	0.1537	1.3734	3.0633			38.2870	50.0633			
18/11/2015	94.9808	1.2767	0.1887	1.4654	3.3129			38.3443	50.0411			
19/11/2015	94.9271	1.2492	0.1604	1.4096	3.4618			38.3798	50.0935			
20/11/2015	94.7099	1.3492	0.1621	1.5113	3.4693			38.4182	50.0457			
21/11/2015	95.1753	1.4016	0.1518	1.5534	2.9766			38.2587	49.9222			
22/11/2015	95.5945	1.3917	0.1338	1.5254	2.5801			38.1617	49.8809			
23/11/2015	95.5739	1.4105	0.1351	1.5456	2.5902			38.1501	49.8606			
24/11/2015	95.5025	1.3475	0.1359	1.4835	2.7355			38.2038	49.9347			
25/11/2015	95.2498	1.2404	0.1532	1.3936	3.1273			38.3117	50.0634			
26/11/2015	94.8146	1.2555	0.1678	1.4233	3.5625			38.3973	50.0960			
27/11/2015	94.8264	1.2556	0.1624	1.4180	3.4272			38.4512	50.1288			
28/11/2015	94.8974	1.2874	0.1593	1.4467	3.4449			38.3727	50.0635			
29/11/2015	94.7793	1.4462	0.1583	1.6044	3.4156			38.2943	49.9100			
30/11/2015	95.2270	1.4610	0.1454	1.6064	2.9034			38.1964	49.8484			

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

<b>Mínimo</b>	94.7099	1.1659	0.1303	1.3227	2.2906			38.0747	49.8167			
<b>Promedio</b>	95.2872	1.3326	0.1524	1.4851	2.9635			38.2566	49.9683			
<b>Máximo</b>	95.8777	1.4723	0.1887	1.6281	3.5625			38.4512	50.1288			
<b>Desv. Est.</b>	0.3515	0.0828	0.0127	0.0790	0.3627			0.0939	0.0881			

Observaciones:

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



<b>PERMISIONARIO:</b>	Pemex Gas y Petroquímica Básica
<b>PUNTO DE MEDICIÓN:</b>	Red Monclova
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	95.7373	1.0964	0.3222	1.4186	2.6563			38.1348	49.9843			
02/11/2015	95.6082	1.1426	0.3325	1.4751	2.6891			38.1496	49.9560			
03/11/2015	95.5925	1.1502	0.2284	1.3786	2.8023			38.2190	50.0381			
04/11/2015	95.7005	1.1512	0.2907	1.4419	2.6456			38.1398	49.9635			
05/11/2015	95.7296	1.0304	0.2812	1.3116	2.7370			38.2208	50.0981			
06/11/2015	95.7555	1.0451	0.2811	1.3262	2.6726			38.2156	50.0848			
07/11/2015	95.7483	1.0779	0.2733	1.3513	2.6143			38.2524	50.0861			
08/11/2015	95.9579	0.9983	0.3301	1.3284	2.5057			38.1410	50.0522			
09/11/2015	96.1102	0.9096	0.2926	1.2021	2.5096			38.1651	50.1452			
10/11/2015	96.2173	0.9464	0.2642	1.2105	2.3756			38.1382	50.1169			
11/11/2015	96.0189	0.9530	0.2864	1.2394	2.4580			38.2114	50.1438			
12/11/2015	95.6809	0.9862	0.2844	1.2707	2.7669			38.2871	50.1651			
13/11/2015	95.4623	1.0810	0.2464	1.3274	2.9299			38.3109	50.1305			
14/11/2015	95.5964	1.0011	0.2773	1.2783	2.8513			38.3018	50.1666			
15/11/2015	95.5342	1.0928	0.2773	1.3701	2.7988			38.2746	50.0872			
16/11/2015	95.9634	0.9783	0.3440	1.3223	2.5216			38.1352	50.0565			
17/11/2015	96.1886	0.9495	0.2926	1.2421	2.3895			38.1191	50.0908			
18/11/2015	95.7814	1.0019	0.2739	1.2759	2.7558			38.2162	50.1187			
19/11/2015	95.3230	0.9797	0.3555	1.3352	3.1147			38.3234	50.1585			
20/11/2015	95.2962	1.0290	0.3240	1.3530	3.1800			38.2963	50.1234			
21/11/2015	95.0702	1.0268	0.4196	1.4464	3.2530			38.3212	50.0956			
22/11/2015	95.5822	1.0959	0.3904	1.4864	2.6965			38.1542	49.9645			
23/11/2015	96.0260	0.9976	0.3523	1.3498	2.4019			38.1140	50.0269			
24/11/2015	96.1178	1.0353	0.3232	1.3585	2.3036			38.0823	49.9956			
25/11/2015	96.2633	0.9030	0.3569	1.2599	2.2704			38.0976	50.0813			
26/11/2015	95.8995	0.9989	0.2915	1.2904	2.5998			38.1836	50.0939			
27/11/2015	95.9526	0.9335	0.3400	1.2734	2.5670			38.1771	50.1136			
28/11/2015	95.9473	0.9123	0.3256	1.2379	2.5901			38.2070	50.1520			
29/11/2015	95.9526	0.9335	0.3400	1.2734	2.5670			38.1771	50.1135			
30/11/2015	96.0042	0.9476	0.3236	1.2712	2.5427			38.1521	50.0970			

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

<b>Mínimo</b>	95.0702	0.9030	0.2284	1.2021	2.2704			38.0823	49.9560			
<b>Promedio</b>	95.7939	1.0128	0.3107	1.3235	2.6589			38.1973	50.0833			
<b>Máximo</b>	96.2633	1.1512	0.4196	1.4864	3.2530			38.3234	50.1666			
<b>Desv. Est.</b>	0.2884	0.0724	0.0420	0.0755	0.2388			0.0710	0.0614			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	97.9280	0.2272	1.6761	1.9033	0.0000			37.2976	49.4519			
02/11/2015	97.9247	0.2313	1.6807	1.9120	0.0000			37.2976	49.4519			
03/11/2015	98.0035	0.2306	1.5937	1.8243	0.0000			37.2891	49.5024			
04/11/2015	97.9455	0.2200	1.6503	1.8703	0.0000			37.2652	49.4816			
05/11/2015	97.8765	0.2196	1.7213	1.9410	0.0000			37.2370	49.4326			
06/11/2015	98.0002	0.2221	1.5909	1.8130	0.0012			37.2895	49.5217			
07/11/2015	97.9149	0.2122	1.6716	1.8838	0.0008			37.2778	49.4844			
08/11/2015	97.9019	0.2175	1.6943	1.9118	0.0000			37.2513	49.4549			
09/11/2015	97.9683	0.2234	1.6175	1.8409	0.0049			37.2800	49.5030			
10/11/2015	97.8668	0.2223	1.7317	1.9540	0.0000			37.2280	49.4207			
11/11/2015	98.0130	0.2341	1.5667	1.8008	0.0117			37.2858	49.5224			
12/11/2015	97.9809	0.2294	1.6149	1.8442	0.0040			37.2616	49.4894			
13/11/2015	97.8510	0.2225	1.7523	1.9748	0.0000			37.2136	49.4027			
14/11/2015	98.0118	0.2200	1.5866	1.8065	0.0016			37.2854	49.5228			
15/11/2015	98.0481	0.2210	1.5486	1.7697	0.0000			37.3018	49.5492			
16/11/2015	97.9972	0.2174	1.6003	1.8177	0.0000			37.2863	49.5187			
17/11/2015	98.0012	0.2194	1.5953	1.8147	0.0028			37.2834	49.5180			
18/11/2015	97.7899	0.2225	1.7095	1.9320	0.1093			37.2559	49.4472			
19/11/2015	97.9327	0.2218	1.6688	1.8906	0.0044			37.2444	49.4597			
20/11/2015	98.0253	0.2274	1.5750	1.8024	0.0010			37.2768	49.5181			
21/11/2015	97.9794	0.2209	1.6066	1.8275	0.0116			37.2816	49.5107			
22/11/2015	98.2311	0.2206	1.3800	1.6006	0.0000			37.3498	49.6557			
23/11/2015	98.5425	0.1350	1.1785	1.3135	0.0038			37.4302	49.8573			
24/11/2015	98.5547	0.1296	1.1693	1.2989	0.0000			37.4418	49.8721			
25/11/2015	98.5412	0.1319	1.1749	1.3068	0.0000			37.4455	49.8699			
26/11/2015	98.5439	0.1271	1.1701	1.2972	0.0000			37.4568	49.8821			
27/11/2015	98.5427	0.1284	1.1678	1.2962	0.0000			37.4593	49.8836			
28/11/2015	98.5566	0.1323	1.1655	1.2978	0.0000			37.4404	49.8712			
29/11/2015	98.6005	0.1295	1.1227	1.2522	0.0000			37.4596	49.9043			
30/11/2015	98.6100	0.1306	1.1042	1.2348	0.0000			37.4755	49.9212			

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

<b>Mínimo</b>	97.7899	0.1271	1.1042	1.2348	0.0000			37.2136	49.4027			
<b>Promedio</b>	98.1228	0.1983	1.5029	1.7011	0.0052			37.3216	49.5960			
<b>Máximo</b>	98.6100	0.2341	1.7523	1.9748	0.1093			37.4755	49.9212			
<b>Desv. Est.</b>	0.2797	0.0418	0.2235	0.2633	0.0199			0.0835	0.1819			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.6991	0.7063	0.1314	0.8377	2.3155			38.2273	50.3980			
02/11/2015	96.3801	0.7446	0.1388	0.8834	2.5627			38.3000	50.4089			
03/11/2015	96.7993	0.6813	0.1418	0.8231	2.2336			38.2065	50.3990			
04/11/2015	96.6188	0.7371	0.1508	0.8878	2.3394			38.2196	50.3629			
05/11/2015	96.3431	0.7877	0.1407	0.9285	2.5542			38.2781	50.3652			
06/11/2015	96.5032	0.7243	0.1414	0.8657	2.4651			38.2691	50.4045			
07/11/2015	96.4212	0.7220	0.1383	0.8604	2.5747			38.2860	50.4173			
08/11/2015	96.8630	0.7051	0.1398	0.8449	2.1604			38.1659	50.3601			
09/11/2015	96.8417	0.6519	0.1390	0.7909	2.2250			38.2122	50.4244			
10/11/2015	96.8044	0.6303	0.1424	0.7726	2.2593			38.2523	50.4608			
11/11/2015	96.3516	0.7331	0.1484	0.8816	2.5346			38.3347	50.4320			
12/11/2015	96.1800	0.7264	0.1496	0.8760	2.7298			38.3759	50.4598			
13/11/2015	95.9383	0.7429	0.1513	0.8942	2.9650			38.4284	50.4775			
14/11/2015	96.0671	0.7357	0.1459	0.8816	2.8484			38.4021	50.4700			
15/11/2015	96.3631	0.6969	0.1437	0.8406	2.6572			38.3140	50.4485			
16/11/2015	96.0779	0.7156	0.1422	0.8579	2.8995			38.3922	50.4805			
17/11/2015	96.1483	0.6555	0.1378	0.7933	2.9164			38.4064	50.5331			
18/11/2015	95.0884	0.6064	0.3539	0.9603	3.3904			38.8118	50.6955			
19/11/2015	95.8608	0.7183	0.1955	0.9138	2.8969			38.5000	50.5130			
20/11/2015	96.7416	0.7679	0.1654	0.9333	2.1034			38.2064	50.3262			
21/11/2015	95.9813	0.6933	0.1717	0.8649	2.9236			38.4510	50.5156			
22/11/2015	96.8704	0.6880	0.1450	0.8330	2.1338			38.1950	50.3860			
23/11/2015	95.9789	0.6459	0.1558	0.8017	2.9368			38.5118	50.5906			
24/11/2015	96.9209	0.7008	0.1810	0.8818	2.0063			38.1521	50.3357			
25/11/2015	96.9569	0.6750	0.1623	0.8372	2.0270			38.1610	50.3679			
26/11/2015	97.2974	0.6072	0.1613	0.7685	1.7811			38.1010	50.3823			
27/11/2015	97.2142	0.5694	0.1600	0.7294	1.8552			38.1701	50.4488			
28/11/2015	96.8835	0.6460	0.1746	0.8206	2.0768			38.2103	50.4105			
29/11/2015	97.0516	0.5757	0.1464	0.7221	2.0949			38.1950	50.4652			
30/11/2015	97.1838	0.5793	0.1322	0.7115	1.9950			38.1532	50.4456			

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

<b>Mínimo</b>	95.0884	0.5694	0.1314	0.7115	1.7811			38.1010	50.3262			
<b>Promedio</b>	96.5143	0.6857	0.1576	0.8433	2.4487			38.2963	50.4395			
<b>Máximo</b>	97.2974	0.7877	0.3539	0.9603	3.3904			38.8118	50.6955			
<b>Desv. Est.</b>	0.4934	0.0578	0.0400	0.0618	0.4015			0.1475	0.0774			

Observaciones:



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



<b>PERMISIONARIO:</b>	Pemex Gas y Petroquímica Básica
<b>PUNTO DE MEDICIÓN:</b>	Burgos 1, 2 Y 3
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	93.7174	1.1449	0.2092	1.3541	4.8657			38.6869	50.3210			
02/11/2015	93.6716	1.1501	0.2078	1.3579	4.8929			38.7017	50.3264			
03/11/2015	93.6020	1.1670	0.2102	1.3772	4.9624			38.7036	50.3154			
04/11/2015	93.6682	1.1513	0.2034	1.3547	4.9218			38.6987	50.3259			
05/11/2015	93.6205	1.2685	0.2025	1.4710	4.8611			38.6329	50.2065			
06/11/2015	93.5004	1.2891	0.2021	1.4912	4.9603			38.6541	50.2086			
07/11/2015	93.6813	1.1591	0.2066	1.3657	4.8754			38.6938	50.3163			
08/11/2015	93.7021	1.1603	0.2054	1.3657	4.8690			38.6839	50.3104			
09/11/2015	93.6985	1.1475	0.2062	1.3537	4.8600			38.7050	50.3333			
10/11/2015	93.6452	1.1585	0.2090	1.3675	4.8769			38.7124	50.3261			
11/11/2015	93.6738	1.1603	0.2098	1.3701	4.8875			38.6906	50.3122			
12/11/2015	93.6789	1.1589	0.2107	1.3695	4.8532			38.6980	50.3169			
13/11/2015	93.5994	1.1656	0.2108	1.3765	4.9169			38.7183	50.3245			
14/11/2015	93.5822	1.1729	0.2111	1.3840	4.9740			38.7051	50.3130			
15/11/2015	93.6182	1.1553	0.2109	1.3662	4.8813			38.7275	50.3361			
16/11/2015	93.6840	1.1613	0.2082	1.3695	4.8419			38.6986	50.3167			
17/11/2015	93.6880	1.1615	0.2084	1.3699	4.8392			38.6976	50.3159			
18/11/2015	93.7097	1.1463	0.2089	1.3552	4.8683			38.6900	50.3219			
19/11/2015	93.7080	1.1537	0.2094	1.3631	4.8716			38.6755	50.3026			
20/11/2015	93.7203	1.1549	0.2086	1.3635	4.8674			38.6763	50.3083			
21/11/2015	93.7234	1.1487	0.2072	1.3560	4.8646			38.6821	50.3165			
22/11/2015	93.7499	1.1357	0.2055	1.3412	4.8371			38.6872	50.3277			
23/11/2015	93.6934	1.1579	0.1997	1.3576	4.8745			38.6951	50.3078			
24/11/2015	93.6337	1.1706	0.2002	1.3708	4.8709			38.7225	50.3276			
25/11/2015	93.6171	1.1597	0.2065	1.3662	4.8773			38.7296	50.3363			
26/11/2015	93.6170	1.1561	0.2060	1.3621	4.8810			38.7324	50.3405			
27/11/2015	93.6799	1.1547	0.2082	1.3629	4.8815			38.6956	50.3196			
28/11/2015	93.7113	1.1601	0.2066	1.3667	4.8453			38.6843	50.3102			
29/11/2015	93.7190	1.1571	0.2090	1.3661	4.8266			38.6857	50.3119			
30/11/2015	93.6581	1.1564	0.2068	1.3632	4.8893			38.7053	50.3247			

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

<b>Mínimo</b>	93.5004	1.1357	0.1997	1.3412	4.8266			38.6329	50.2065			
<b>Promedio</b>	93.6657	1.1648	0.2072	1.3720	4.8798			38.6957	50.3127			
<b>Máximo</b>	93.7499	1.2891	0.2111	1.4912	4.9740			38.7324	50.3405			
<b>Desv. Est.</b>	0.0534	0.0320	0.0031	0.0309	0.0357			0.0209	0.0300			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	93.7551	1.1540	0.2094	1.3634	4.8760			38.6538	50.2958			
02/11/2015	93.7133	1.1490	0.2072	1.3562	4.9070			38.6755	50.3127			
03/11/2015	93.6939	1.1528	0.2061	1.3589	4.9334			38.6766	50.3113			
04/11/2015	93.7405	1.1748	0.2046	1.3794	4.8215			38.6622	50.2871			
05/11/2015	93.8754	1.1630	0.2108	1.3738	4.6986			38.6255	50.2734			
06/11/2015	93.8044	1.1601	0.2055	1.3657	4.8079			38.6428	50.2870			
07/11/2015	93.6844	1.1546	0.2067	1.3614	4.9020			38.6884	50.3163			
08/11/2015	93.6319	1.1593	0.2050	1.3643	4.8969			38.7169	50.3301			
09/11/2015	93.7209	1.1529	0.2067	1.3596	4.8460			38.6851	50.3155			
10/11/2015	93.6999	1.1585	0.2090	1.3675	4.8835			38.6791	50.3073			
11/11/2015	93.7481	1.1585	0.2100	1.3685	4.8735			38.6537	50.2925			
12/11/2015	93.6943	1.1594	0.2102	1.3696	4.8681			38.6846	50.3092			
13/11/2015	93.4397	1.1655	0.2100	1.3755	4.9831			38.7909	50.3652			
14/11/2015	93.6148	1.1691	0.2081	1.3772	4.9475			38.7000	50.3107			
15/11/2015	93.5871	1.1612	0.2115	1.3728	4.9414			38.7218	50.3286			
16/11/2015	93.7728	1.1629	0.2081	1.3710	4.8514			38.6440	50.2847			
17/11/2015	93.7653	1.1607	0.2082	1.3689	4.8596			38.6474	50.2881			
18/11/2015	93.6643	1.1489	0.2082	1.3571	4.8803			38.7099	50.3317			
19/11/2015	93.7373	1.1499	0.2090	1.3590	4.8703			38.6619	50.2977			
20/11/2015	93.7107	1.1527	0.2089	1.3616	4.8824			38.6788	50.3112			
21/11/2015	93.6354	1.1484	0.2069	1.3553	4.8939			38.7242	50.3408			
22/11/2015	93.7251	1.1578	0.2051	1.3630	4.8495			38.6786	50.3092			
23/11/2015	93.7579	1.1596	0.1998	1.3594	4.8718			38.6571	50.2982			
24/11/2015	93.7595	1.1689	0.1998	1.3688	4.8588			38.6511	50.2883			
25/11/2015	93.7515	1.1620	0.2062	1.3682	4.8670			38.6540	50.2918			
26/11/2015	93.7516	1.1578	0.2064	1.3641	4.8553			38.6615	50.2989			
27/11/2015	93.7415	1.1544	0.2085	1.3629	4.8682			38.6647	50.3021			
28/11/2015	93.7564	1.1583	0.2068	1.3651	4.8715			38.6528	50.2935			
29/11/2015	93.8168	1.1595	0.2090	1.3685	4.8115			38.6321	50.2798			
30/11/2015	93.6778	1.1581	0.2061	1.3642	4.8909			38.6926	50.3165			

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

<b>Mínimo</b>	93.4397	1.1484	0.1998	1.3553	4.6986			38.6255	50.2734			
<b>Promedio</b>	93.7142	1.1584	0.2073	1.3657	4.8723			38.6756	50.3058			
<b>Máximo</b>	93.8754	1.1748	0.2115	1.3794	4.9831			38.7909	50.3652			
<b>Desv. Est.</b>	0.0797	0.0062	0.0027	0.0062	0.0502			0.0336	0.0198			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	93.6432	1.1774	0.2139	1.3913	4.9629			38.6665	50.2850			
02/11/2015	93.6315	1.1710	0.2128	1.3838	4.9819			38.6749	50.2948			
03/11/2015	93.6549	1.1686	0.2130	1.3817	4.9599			38.6699	50.2934			
04/11/2015	93.6652	1.1755	0.2103	1.3858	4.9446			38.6644	50.2868			
05/11/2015	93.6612	1.1855	0.2105	1.3960	4.9401			38.6583	50.2763			
06/11/2015	93.6700	1.1862	0.2105	1.3968	4.9309			38.6551	50.2739			
07/11/2015	93.6614	1.1733	0.2109	1.3842	4.9514			38.6662	50.2890			
08/11/2015	93.6520	1.1845	0.2096	1.3940	4.9514			38.6621	50.2796			
09/11/2015	93.6360	1.1779	0.2106	1.3885	4.9730			38.6703	50.2884			
10/11/2015	93.6280	1.1835	0.2135	1.3970	4.9700			38.6677	50.2817			
11/11/2015	93.6483	1.1777	0.2148	1.3925	4.9571			38.6641	50.2831			
12/11/2015	93.6501	1.1856	0.2154	1.4010	4.9466			38.6580	50.2739			
13/11/2015	93.6561	1.1794	0.2138	1.3932	4.9481			38.6615	50.2809			
14/11/2015	93.6568	1.1850	0.2086	1.3936	4.9475			38.6609	50.2790			
15/11/2015	93.6564	1.1844	0.2101	1.3945	4.9467			38.6605	50.2785			
16/11/2015	93.6652	1.1852	0.2116	1.3968	4.9354			38.6567	50.2751			
17/11/2015	93.6789	1.1798	0.2131	1.3930	4.9267			38.6549	50.2770			
18/11/2015	93.6656	1.1748	0.2131	1.3878	4.9450			38.6621	50.2847			
19/11/2015	93.6474	1.1701	0.2135	1.3836	4.9668			38.6702	50.2923			
20/11/2015	93.6452	1.1760	0.2134	1.3894	4.9632			38.6670	50.2865			
21/11/2015	93.6666	1.1734	0.2113	1.3847	4.9454			38.6645	50.2878			
22/11/2015	93.6452	1.1782	0.2096	1.3878	4.9600			38.6695	50.2882			
23/11/2015	93.6572	1.1839	0.2050	1.3889	4.9523			38.6638	50.2831			
24/11/2015	93.6494	1.1898	0.2049	1.3947	4.9525			38.6626	50.2784			
25/11/2015	93.6313	1.1878	0.2112	1.3990	4.9681			38.6646	50.2781			
26/11/2015	93.4225	1.1767	0.2106	1.3873	4.8933			38.8434	50.3870			
27/11/2015	93.6673	1.1785	0.2128	1.3914	4.9390			38.6596	50.2808			
28/11/2015	93.6335	1.1833	0.2111	1.3945	4.9650			38.6685	50.2834			
29/11/2015	93.7069	1.1824	0.2135	1.3959	4.8963			38.6447	50.2692			
30/11/2015	93.6499	1.1863	0.2114	1.3977	4.9498			38.6602	50.2765			

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

<b>Mínimo</b>	93.4225	1.1686	0.2049	1.3817	4.8933			38.6447	50.2692			
<b>Promedio</b>	93.6468	1.1801	0.2115	1.3915	4.9490			38.6691	50.2857			
<b>Máximo</b>	93.7069	1.1898	0.2154	1.4010	4.9819			38.8434	50.3870			
<b>Desv. Est.</b>	0.0453	0.0057	0.0025	0.0052	0.0194			0.0335	0.0201			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	91.9393	0.6727	0.4738	1.1465	5.8113			39.6677	51.0777			
02/11/2015	91.9089	0.6806	0.4740	1.1546	5.8296			39.6727	51.0753			
03/11/2015	91.8998	0.6777	0.4743	1.1520	5.8435			39.6764	51.0792			
04/11/2015	91.8995	0.6719	0.4766	1.1485	5.8353			39.6829	51.0857			
05/11/2015	91.8791	0.6619	0.4739	1.1358	5.8469			39.7040	51.1056			
06/11/2015	91.8762	0.6713	0.4787	1.1500	5.8385			39.6943	51.0915			
07/11/2015	91.9012	0.6635	0.4804	1.1439	5.8325			39.6872	51.0922			
08/11/2015	91.9202	0.6650	0.4781	1.1431	5.8216			39.6797	51.0880			
09/11/2015	91.9291	0.6844	0.4734	1.1578	5.8066			39.6645	51.0683			
10/11/2015	91.9751	0.7027	0.4652	1.1678	5.7502			39.6457	51.0489			
11/11/2015	91.9748	0.7092	0.4654	1.1746	5.7506			39.6392	51.0408			
12/11/2015	92.0353	0.7212	0.4593	1.1806	5.7155			39.6072	51.0173			
13/11/2015	91.9669	0.7194	0.4589	1.1783	5.7532			39.6391	51.0367			
14/11/2015	91.9845	0.7155	0.4653	1.1808	5.7485			39.6264	51.0289			
15/11/2015	91.9871	0.7316	0.4643	1.1959	5.7358			39.6145	51.0119			
16/11/2015	91.9954	0.7133	0.4636	1.1769	5.7457			39.6253	51.0309			
17/11/2015	92.0079	0.7014	0.4649	1.1663	5.7392			39.6299	51.0411			
18/11/2015	92.0018	0.7069	0.4669	1.1738	5.7385			39.6264	51.0345			
19/11/2015	91.9991	0.7136	0.4649	1.1785	5.7281			39.6108	51.0104			
20/11/2015	91.9993	0.7183	0.4665	1.1848	5.7081			39.6375	51.0400			
21/11/2015	92.0273	0.6969	0.4530	1.1499	5.7143			39.6766	51.0994			
22/11/2015	91.9865	0.7450	0.4549	1.1998	5.7019			39.6766	51.0859			
23/11/2015	91.9366	0.7585	0.4508	1.2093	5.7202			39.6766	51.0660			
24/11/2015	91.9337	0.7080	0.4500	1.1579	5.7879			39.6777	51.0763			
25/11/2015	91.9508	0.7113	0.4490	1.1604	5.7928			39.6766	51.0841			
26/11/2015	91.9454	0.7135	0.4499	1.1634	5.7812			39.6732	51.0745			
27/11/2015	91.9598	0.7210	0.4419	1.1629	5.8090			39.6397	51.0436			
28/11/2015	91.9989	0.6930	0.4331	1.1261	5.8265			39.6557	51.0840			
29/11/2015	92.1309	0.6696	0.4378	1.1074	5.7091			39.6488	51.1001			
30/11/2015	92.0888	0.7031	0.4333	1.1364	5.6932			39.6252	51.0514			

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

<b>Mínimo</b>	91.8762	0.6619	0.4331	1.1074	5.6932			39.6072	51.0104			
<b>Promedio</b>	91.9680	0.7007	0.4614	1.1621	5.7705			39.6553	51.0623			
<b>Máximo</b>	92.1309	0.7585	0.4804	1.2093	5.8469			39.7040	51.1056			
<b>Desv. Est.</b>	0.0581	0.0247	0.0135	0.0222	0.0501			0.0270	0.0282			

Observaciones:

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



<b>PERMISIONARIO:</b>	<b>Pemex Gas y Petroquímica Básica</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Kinder Morgan Reynosa</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	94.5762	1.3742	0.1664	1.5406	3.4006			38.5287	50.0892			
02/11/2015	94.5743	1.3749	0.1651	1.5399	3.4024			38.5294	50.0898			
03/11/2015	94.4943	1.4194	0.1645	1.5839	3.5268			38.4841	50.0341			
04/11/2015	95.1507	1.3709	0.1688	1.5397	2.8720			38.3489	49.9867			
05/11/2015	94.7698	1.3892	0.1688	1.5579	3.2197			38.4500	50.0327			
06/11/2015	95.0197	1.3623	0.1716	1.5339	3.0306			38.3801	50.0096			
07/11/2015	92.5185	1.2885	0.1687	1.4571	5.6125			39.1361	50.4964			
08/11/2015	94.7089	1.4487	0.1685	1.6172	3.3095			38.3893	49.9576			
09/11/2015	94.3785	1.4566	0.1679	1.6245	3.6158			38.4852	50.0079			
10/11/2015	94.2716	1.4102	0.1740	1.5843	3.7431			38.5550	50.0769			
11/11/2015	93.6837	1.1964	0.1888	1.3852	4.4697			38.8708	50.3977			
12/11/2015	93.9593	1.2785	0.1850	1.4635	4.1481			38.7346	50.2652			
13/11/2015	93.9772	1.3393	0.1770	1.5164	4.0800			38.6933	50.2036			
14/11/2015	93.9232	1.2432	0.1781	1.4214	4.2618			38.7569	50.3054			
15/11/2015	94.3321	1.2713	0.1820	1.4533	3.8454			38.6080	50.1989			
16/11/2015	93.6442	1.2736	0.1803	1.4539	4.5270			38.8074	50.3128			
17/11/2015	91.7416	1.3357	0.1594	1.4951	6.3575			39.3379	50.5840			
18/11/2015	91.8614	1.3261	0.1708	1.4970	6.2880			39.2762	50.5504			
19/11/2015	92.5671	1.2801	0.1693	1.4495	5.6412			39.1029	50.4830			
20/11/2015	94.5630	1.2755	0.1764	1.4520	3.6546			38.5281	50.1528			
21/11/2015	94.9624	1.2840	0.1743	1.4583	3.2358			38.4194	50.0851			
22/11/2015	95.1580	1.3212	0.1743	1.4955	3.0349			38.3237	50.0044			
23/11/2015	94.8160	1.4294	0.1699	1.5993	3.2106			38.3820	49.9657			
24/11/2015	94.8002	1.3546	0.1755	1.5301	3.3070			38.4276	50.0408			
25/11/2015	94.9460	1.2236	0.1756	1.3993	3.3217			38.4583	50.1487			
26/11/2015	94.7875	0.9963	0.1732	1.1695	3.7350			38.6403	50.4123			
27/11/2015	94.6198	1.1774	0.1796	1.3570	3.6372			38.5945	50.2572			
28/11/2015	94.9093	1.2254	0.1809	1.4063	3.3404			38.4628	50.1475			
29/11/2015	95.0140	1.2789	0.1775	1.4565	3.2059			38.3887	50.0696			
30/11/2015	95.0288	1.3415	0.1735	1.5150	3.0999			38.3642	50.0141			

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

<b>Mínimo</b>	91.7416	0.9963	0.1594	1.1695	2.8720			38.3237	49.9576			
<b>Promedio</b>	94.2586	1.3116	0.1735	1.4851	3.8712			38.6155	50.1793			
<b>Máximo</b>	95.1580	1.4566	0.1888	1.6245	6.3575			39.3379	50.5840			
<b>Desv. Est.</b>	0.9386	0.0945	0.0065	0.0912	0.9457			0.2787	0.1861			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.6806	0.6998	0.1474	0.8472	2.3450			38.2073	50.3809			
02/11/2015	96.3940	0.7351	0.1557	0.8908	2.5667			38.2684	50.3869			
03/11/2015	96.7809	0.6752	0.1596	0.8347	2.2599			38.1860	50.3805			
04/11/2015	96.6037	0.7302	0.1690	0.8992	2.3611			38.1989	50.3445			
05/11/2015	96.3603	0.7788	0.1581	0.9369	2.5497			38.2485	50.3437			
06/11/2015	96.3912	0.7203	0.1584	0.8787	2.5804			38.2765	50.4007			
07/11/2015	96.3929	0.7157	0.1563	0.8720	2.6052			38.2730	50.4030			
08/11/2015	96.8752	0.6965	0.1562	0.8527	2.1555			38.1435	50.3427			
09/11/2015	95.8674	0.7512	0.1519	0.9031	3.1009			38.4018	50.4549			
10/11/2015	95.5241	0.7486	0.1523	0.9009	3.4350			38.4821	50.4903			
11/11/2015	96.2486	0.7444	0.1674	0.9118	2.6342			38.3191	50.4036			
12/11/2015	96.1890	0.7188	0.1676	0.8864	2.7376			38.3435	50.4356			
13/11/2015	95.9421	0.7426	0.1693	0.9119	2.9640			38.3966	50.4484			
14/11/2015	96.1091	0.7235	0.1635	0.8870	2.8329			38.3615	50.4445			
15/11/2015	96.3064	0.7002	0.1616	0.8619	2.7041			38.3029	50.4286			
16/11/2015	96.0694	0.7004	0.1585	0.8589	2.9263			38.3785	50.4730			
17/11/2015	96.1314	0.6480	0.1550	0.8030	2.9389			38.3907	50.5185			
18/11/2015	96.1601	0.6415	0.1581	0.7996	2.9226			38.3820	50.5168			
19/11/2015	96.2975	0.6871	0.1567	0.8439	2.7355			38.3182	50.4488			
20/11/2015	96.4900	0.7215	0.1586	0.8801	2.4745			38.2539	50.3868			
21/11/2015	96.6936	0.6664	0.1596	0.8260	2.3411			38.2251	50.4088			
22/11/2015	96.8460	0.6929	0.1617	0.8547	2.1605			38.1636	50.3540			
23/11/2015	96.6505	0.7375	0.1558	0.8933	2.3005			38.1995	50.3457			
24/11/2015	96.9785	0.6545	0.1542	0.8087	2.0781			38.1531	50.3787			
25/11/2015	96.5278	0.7330	0.1581	0.8911	2.4155			38.2398	50.3708			
26/11/2015	96.6134	0.6628	0.1580	0.8209	2.4030			38.2591	50.4314			
27/11/2015	96.7924	0.6090	0.1512	0.7602	2.2990			38.2408	50.4624			
28/11/2015	96.9439	0.5958	0.1519	0.7477	2.1882			38.1950	50.4454			
29/11/2015	97.0795	0.5525	0.1496	0.7021	2.1072			38.1831	50.4705			
30/11/2015	97.1785	0.5775	0.1480	0.7255	2.0001			38.1328	50.4249			

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

<b>Mínimo</b>	95.5241	0.5525	0.1474	0.7021	2.0001			38.1328	50.3427			
<b>Promedio</b>	96.4706	0.6921	0.1576	0.8497	2.5374			38.2708	50.4175			
<b>Máximo</b>	97.1785	0.7788	0.1693	0.9369	3.4350			38.4821	50.5185			
<b>Desv. Est.</b>	0.3844	0.0548	0.0058	0.0580	0.3427			0.0901	0.0503			

Observaciones:

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



<b>PERMISIONARIO:</b>	Pemex Gas y Petroquímica Básica
<b>PUNTO DE MEDICIÓN:</b>	Pandura
<b>ZONA DE MEDICIÓN:</b>	RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	92.5420	1.0450	0.0990	1.1440	4.3090			40.4414	51.4021			
02/11/2015	92.5312	1.0460	0.0990	1.1450	4.3079			40.4557	51.4203			
03/11/2015	92.5609	1.0450	0.0990	1.1440	4.2920			40.4487	51.4114			
04/11/2015	92.4585	1.0459	0.0991	1.1450	4.2967			40.4977	51.4322			
05/11/2015	92.5051	1.0520	0.0980	1.1500	4.3110			40.5203	51.4608			
06/11/2015	92.5660	1.0520	0.0980	1.1500	4.2800			40.4559	51.4205			
07/11/2015	92.6116	1.0546	0.0991	1.1537	4.3135			40.4137	51.4084			
08/11/2015	92.6021	1.0540	0.0990	1.1530	4.2860			40.3916	51.3803			
09/11/2015	92.5191	1.0460	0.0990	1.1450	4.3120			40.4413	51.4019			
10/11/2015	92.5491	1.0460	0.0990	1.1450	4.2950			40.4321	51.3902			
11/11/2015	92.4882	1.0480	0.0990	1.1470	4.3239			40.4686	51.4366			
12/11/2015	92.5011	1.0450	0.0980	1.1430	4.3280			40.4725	51.4416			
13/11/2015	92.5760	1.0440	0.0990	1.1430	4.2950			40.4268	51.4250			
14/11/2015	92.5621	1.0430	0.0990	1.1420	4.3060			40.4101	51.4039			
15/11/2015	92.5800	1.0450	0.0990	1.1440	4.2870			40.4163	51.4117			
16/11/2015	92.5511	1.0460	0.0990	1.1450	4.2940			40.4252	51.4231			
17/11/2015	92.5719	1.0450	0.0980	1.1430	4.2870			40.4232	51.4205			
18/11/2015	92.5989	1.0410	0.0980	1.1390	4.2840			40.4033	51.3952			
19/11/2015	92.5649	1.0430	0.0980	1.1410	4.2970			40.4306	51.4299			
20/11/2015	92.5531	1.0410	0.0990	1.1400	4.2909			40.4464	51.4085			
21/11/2015	92.5761	1.0460	0.0980	1.1440	4.2869			40.4061	51.3987			
22/11/2015	92.6161	1.0430	0.0980	1.1410	4.2900			40.3864	51.3737			
23/11/2015	92.5780	1.0400	0.0980	1.1380	4.2980			40.4114	51.4055			
24/11/2015	92.5301	1.0450	0.0990	1.1440	4.3020			40.4351	51.3941			
25/11/2015	92.5591	1.0460	0.0990	1.1450	4.2820			40.4505	51.4137			
26/11/2015	92.5437	1.0449	0.0980	1.1429	4.3006			40.4414	51.4021			
27/11/2015	92.6261	1.0490	0.1000	1.1490	4.2539			40.3773	51.3621			
28/11/2015	92.6360	1.0490	0.0980	1.1470	4.2760			40.3507	51.3699			
29/11/2015	92.6360	1.0490	0.0980	1.1470	4.2760			40.3268	51.3395			
30/11/2015	92.5810	1.0460	0.0980	1.1440	4.2810			40.3724	51.3975			

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

<b>Mínimo</b>	92.4585	1.0400	0.0980	1.1380	4.2539			40.3268	51.3395			
<b>Promedio</b>	92.5625	1.0462	0.0986	1.1448	4.2947			40.4260	51.4060			
<b>Máximo</b>	92.6360	1.0546	0.1000	1.1537	4.3280			40.5203	51.4608			
<b>Desv. Est.</b>	0.0427	0.0035	0.0006	0.0037	0.0153			0.0404	0.0249			

Observaciones:

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



<b>PERMISIONARIO:</b>	<b>Pemex Gas y Petroquímica Básica</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Tetco</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015												
02/11/2015												
03/11/2015												
04/11/2015												
05/11/2015												
06/11/2015												
07/11/2015												
08/11/2015												
09/11/2015												
10/11/2015												
11/11/2015												
12/11/2015												
13/11/2015												
14/11/2015												
15/11/2015												
16/11/2015												
17/11/2015												
18/11/2015	95.0233	0.6093	0.3673	0.9766	3.4343			38.7911	50.6728			
19/11/2015	95.9676	0.7218	0.1933	0.9150	2.8030			38.4396	50.4758			
20/11/2015	96.9888	0.8045	0.1755	0.9800	1.8630			38.0488	50.2031			
21/11/2015	96.1824	0.6767	0.1685	0.8452	2.7510			38.3863	50.4890			
22/11/2015												
23/11/2015	96.1486	0.6245	0.1475	0.7720	2.7913			38.4750	50.5855			
24/11/2015	97.0485	0.7307	0.1858	0.9165	1.8779			38.0664	50.2606			
25/11/2015	97.0040	0.6646	0.1677	0.8323	1.9821			38.1447	50.3603			
26/11/2015	97.5947	0.6052	0.1622	0.7675	1.5029			38.0031	50.3244			
27/11/2015	97.6844	0.6691	0.1621	0.8312	1.3640			37.9305	50.2357			
28/11/2015	97.1162	0.5860	0.1557	0.7417	1.9954			38.1557	50.4281			
29/11/2015	96.8001	0.6352	0.1552	0.7904	2.1872			38.2462	50.4464			
30/11/2015	96.7852	0.6340	0.2212	0.8553	2.2146			38.1831	50.3791			

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

<b>Mínimo</b>	95.0233	0.5860	0.1475	0.7417	1.3640			37.9305	50.2031			
<b>Promedio</b>	96.6953	0.6635	0.1885	0.8520	2.2306			38.2392	50.4051			
<b>Máximo</b>	97.6844	0.8045	0.3673	0.9800	3.4343			38.7911	50.6728			
<b>Desv. Est.</b>	0.7493	0.0629	0.0598	0.0800	0.6046			0.2446	0.1408			

Observaciones:



**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	89.6359	0.3863	2.9415	3.3278	6.1413			38.8695	49.7271			
02/11/2015	89.9735	0.4099	3.1349	3.5448	5.6798			38.5970	49.4690			
03/11/2015	92.0494	0.6560	2.0739	2.7299	4.7062			38.4384	49.6759			
04/11/2015	93.0850	0.7091	1.6471	2.3562	4.1623			38.3456	49.7752			
05/11/2015	92.8695	0.6292	1.9038	2.5329	4.2327			38.2755	49.6746			
06/11/2015	91.9778	0.6215	2.8463	3.4678	4.2224			37.8917	49.0404			
07/11/2015	92.2914	0.7126	2.4758	3.1883	4.1959			37.9852	49.1969			
08/11/2015	90.6356	0.5255	4.2926	4.8181	4.2081			37.3858	48.1790			
09/11/2015	92.1751	0.7003	2.6209	3.3212	4.1995			37.9199	49.1032			
10/11/2015	92.3706	0.7367	2.1710	2.9076	4.3143			38.1857	49.4319			
11/11/2015	92.9541	0.7766	1.8542	2.6308	4.1252			38.1496	49.5241			
12/11/2015	92.3356	0.6969	2.5838	3.2806	4.0851			37.9015	49.1108			
13/11/2015	92.7260	0.7263	2.1712	2.8975	4.0933			38.0363	49.3516			
14/11/2015	92.9767	0.7408	1.9193	2.6601	4.0837			38.1221	49.5033			
15/11/2015	92.9399	0.6441	2.2634	2.9075	3.8507			37.9785	49.3320			
16/11/2015	93.2272	0.6660	1.9598	2.6258	3.7444			38.1220	49.5351			
17/11/2015	93.2894	0.7774	1.4705	2.2480	4.1107			38.3353	49.8017			
18/11/2015	93.1638	0.7912	1.5935	2.3847	4.0923			38.2902	49.7114			
19/11/2015	93.5758	0.7778	1.4358	2.2136	3.9542			38.2367	49.7586			
20/11/2015	92.9071	0.6440	1.1824	1.8264	5.0389			38.6710	50.2162			
21/11/2015	93.3372	0.8188	1.1328	1.9516	4.4438			38.4839	50.0110			
22/11/2015	93.0342	0.7928	1.2045	1.9973	4.6836			38.5484	50.0338			
23/11/2015	92.9531	0.7731	1.2880	2.0612	4.6129			38.5583	50.0153			
24/11/2015	92.8562	0.7625	1.4311	2.1936	4.5337			38.5159	49.9340			
25/11/2015	92.8518	0.7852	1.5207	2.3058	4.4778			38.4261	49.8270			
26/11/2015	93.8414	0.8929	0.8634	1.7562	4.0726			38.4964	50.0880			
27/11/2015	94.4115	0.9305	0.4485	1.3789	3.8691			38.5858	50.3007			
28/11/2015	93.4637	0.8261	1.1917	2.0178	4.1152			38.4727	49.9723			
29/11/2015	93.6807	0.8118	1.1310	1.9428	3.9656			38.4696	50.0072			
30/11/2015	93.5008	0.7950	1.2710	2.0659	4.0779			38.4029	49.9185			

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

<b>Mínimo</b>	89.6359	0.3863	0.4485	1.3789	3.7444			37.3858	48.1790			
<b>Promedio</b>	92.7030	0.7172	1.8675	2.5847	4.3364			38.2899	49.6409			
<b>Máximo</b>	94.4115	0.9305	4.2926	4.8181	6.1413			38.8695	50.3007			
<b>Desv. Est.</b>	1.0470	0.1206	0.7962	0.7018	0.5148			0.3032	0.4344			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.3380	0.1008	1.3499	1.4507	1.6977			38.1129	50.1926			
02/11/2015	96.0552	0.1018	1.4602	1.5620	1.8433			38.1245	50.1478			
03/11/2015	96.9585	0.1056	1.2071	1.3127	1.3003			37.9948	50.1880			
04/11/2015	96.4782	0.1017	1.5549	1.6566	1.4335			37.9034	49.9775			
05/11/2015	95.8047	0.0951	2.0280	2.1232	1.6597			37.7738	49.6907			
06/11/2015	95.1830	0.0886	2.3770	2.4657	1.9447			37.7177	49.5043			
07/11/2015	95.2201	0.0865	2.4266	2.5132	1.8707			37.6706	49.4559			
08/11/2015	95.2843	0.0883	2.2973	2.3856	1.9301			37.7384	49.5527			
09/11/2015	95.9716	0.0979	1.5947	1.6926	1.8067			38.0640	50.0540			
10/11/2015	96.9210	0.1015	1.2394	1.3409	1.3429			37.9694	50.1616			
11/11/2015	96.5820	0.0979	1.5323	1.6301	1.4043			37.8683	49.9707			
12/11/2015	96.9262	0.1022	1.2978	1.3999	1.2831			37.9283	50.1104			
13/11/2015	96.7093	0.0986	1.4250	1.5236	1.3977			37.8962	50.0359			
14/11/2015	96.7212	0.0963	1.4477	1.5440	1.3769			37.8736	50.0140			
15/11/2015	96.8547	0.0984	1.4536	1.5520	1.2230			37.8369	49.9886			
16/11/2015	95.7118	0.0911	1.9704	2.0614	1.8476			37.8231	49.7486			
17/11/2015	96.8715	0.1017	1.1479	1.2497	1.4944			38.0367	50.2425			
18/11/2015	96.6959	0.1001	1.2796	1.3796	1.5561			37.9967	50.1598			
19/11/2015	96.7141	0.0982	1.2885	1.3868	1.5354			37.9878	50.1519			
20/11/2015	96.1512	0.0949	1.4197	1.5146	1.9729			38.0555	50.1326			
21/11/2015	95.2633	0.0878	1.7734	1.8613	2.5080			38.0752	49.9868			
22/11/2015	94.9799	0.0894	1.8705	1.9598	2.6009			38.1195	49.9668			
23/11/2015	96.8488	0.1031	1.0191	1.1222	1.6247			38.1329	50.3564			
24/11/2015	96.9852	0.1052	0.9354	1.0406	1.5622			38.1562	50.4070			
25/11/2015	97.0977	0.1068	0.8474	0.9541	1.5514			38.1752	50.4578			
26/11/2015	96.2700	0.0991	1.2894	1.3884	1.9661			38.1100	50.2210			
27/11/2015	96.1893	0.1036	1.3212	1.4247	2.0261			38.1038	50.1997			
28/11/2015	96.0601	0.1062	1.4678	1.5740	1.9880			38.0482	50.0983			
29/11/2015	95.6225	0.1016	1.6395	1.7411	2.2549			38.0596	50.0293			
30/11/2015	97.1877	0.1085	0.9440	1.0526	1.3634			38.0856	50.3605			

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

<b>Mínimo</b>	94.9799	0.0865	0.8474	0.9541	1.2230			37.6706	49.4559			
<b>Promedio</b>	96.2886	0.0986	1.4968	1.5955	1.7122			37.9813	50.0521			
<b>Máximo</b>	97.1877	0.1085	2.4266	2.5132	2.6009			38.1752	50.4578			
<b>Desv. Est.</b>	0.6538	0.0061	0.4078	0.4026	0.3520			0.1415	0.2502			

Observaciones:

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica  
 PUNTO DE MEDICIÓN: Torreon  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.0489	1.1597	0.1734	1.3330	2.3736			38.1358	50.0083			
02/11/2015	95.7207	1.1922	0.1812	1.3734	2.6166			38.2195	50.0303			
03/11/2015	95.7287	1.1683	0.1535	1.3218	2.6864			38.2416	50.0723			
04/11/2015	95.7670	1.1855	0.1367	1.3222	2.6697			38.2202	50.0559			
05/11/2015	95.8090	1.0304	0.1590	1.1894	2.7636			38.2922	50.1948			
06/11/2015	95.8364	1.1032	0.1608	1.2640	2.6180			38.2609	50.1251			
07/11/2015	95.9234	1.1206	0.1371	1.2577	2.5359			38.2353	50.1092			
08/11/2015	96.0567	1.0641	0.1473	1.2114	2.4947			38.2076	50.1281			
09/11/2015	96.2304	0.8862	0.1493	1.0355	2.5457			38.2485	50.2751			
10/11/2015	96.4208	0.8722	0.1432	1.0154	2.3621			38.2148	50.2683			
11/11/2015	96.0710	0.9059	0.1449	1.0508	2.5481			38.3482	50.3196			
12/11/2015	95.8252	0.9584	0.1512	1.1096	2.7472			38.3758	50.2960			
13/11/2015	95.8369	1.0036	0.1440	1.1475	2.6790			38.3536	50.2550			
14/11/2015	95.9885	0.9485	0.1489	1.0974	2.6206			38.3277	50.2765			
15/11/2015	95.8618	1.0018	0.1445	1.1463	2.5687			38.3960	50.2796			
16/11/2015	96.3138	0.9528	0.1399	1.0927	2.3915			38.1978	50.2036			
17/11/2015	96.3835	0.9680	0.1381	1.1061	2.3029			38.1709	50.1784			
18/11/2015	95.9577	1.0042	0.1393	1.1436	2.6779			38.2743	50.2118			
19/11/2015	95.4763	0.9715	0.2035	1.1750	3.0881			38.4062	50.2808			
20/11/2015	95.5215	0.9969	0.1441	1.1410	3.1191			38.3992	50.2864			
21/11/2015	94.8180	1.0258	0.1704	1.1962	3.6105			38.6225	50.3816			
22/11/2015	95.5183	1.0541	0.1630	1.2171	2.9347			38.3982	50.2369			
23/11/2015	95.9211	1.0391	0.1414	1.1805	2.6139			38.2927	50.1982			
24/11/2015	96.1352	0.9644	0.1412	1.1056	2.4832			38.2783	50.2406			
25/11/2015	95.9273	1.1021	0.1289	1.2309	2.5589			38.2571	50.1382			
26/11/2015	95.8962	1.1227	0.1332	1.2559	2.5648			38.2511	50.1184			
27/11/2015	95.8215	1.0480	0.1387	1.1867	2.7030			38.3182	50.2063			
28/11/2015	95.8065	1.0368	0.1336	1.1704	2.7277			38.3334	50.2252			
29/11/2015	95.9891	1.0035	0.1293	1.1328	2.6078			38.2982	50.2303			
30/11/2015	96.0715	1.0104	0.1345	1.1448	2.5310			38.2544	50.1981			

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

<b>Mínimo</b>	94.8180	0.8722	0.1289	1.0154	2.3029			38.1358	50.0083			
<b>Promedio</b>	95.8894	1.0300	0.1485	1.1785	2.6582			38.2943	50.2010			
<b>Máximo</b>	96.4208	1.1922	0.2035	1.3734	3.6105			38.6225	50.3816			
<b>Desv. Est.</b>	0.3063	0.0852	0.0165	0.0889	0.2575			0.0944	0.0897			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	87.5566	0.2676	5.4341	5.7017	5.8394			37.9097	48.1778			
02/11/2015	86.3024	0.3082	5.9025	6.2107	6.4639			37.9638	47.9933			
03/11/2015	87.7090	0.2818	6.5305	6.8123	4.8707			37.0222	47.1777			
04/11/2015	87.6737	0.2482	6.8376	7.0858	4.7059			36.8210	46.9493			
05/11/2015	89.6308	0.3886	5.0369	5.4256	4.4942			37.3240	47.9123			
06/11/2015	90.5575	0.4243	4.3255	4.7498	4.3485			37.4579	48.2710			
07/11/2015	89.7069	0.3993	5.0317	5.4310	4.4773			37.2707	47.8756			
08/11/2015	89.6826	0.3812	5.0636	5.4448	4.5103			37.2548	47.8642			
09/11/2015	90.1188	0.4349	4.3669	4.8018	4.6632			37.5797	48.3208			
10/11/2015	89.0792	0.3644	5.0510	5.4155	4.9540			37.5439	48.0555			
11/11/2015	89.5354	0.3569	5.2487	5.6056	4.5146			37.2017	47.7704			
12/11/2015	90.6581	0.4298	4.2952	4.7250	4.2881			37.4593	48.2816			
13/11/2015	91.0888	0.4916	3.7753	4.2669	4.3751			37.6068	48.5524			
14/11/2015	91.8514	0.4658	3.3757	3.8415	4.0479			37.6690	48.7787			
15/11/2015	91.3927	0.3979	4.0720	4.4699	3.8553			37.3939	48.3583			
16/11/2015	90.9043	0.4321	3.8627	4.2948	4.4441			37.6812	48.5980			
17/11/2015	90.7956	0.4701	3.8111	4.2811	4.5792			37.7196	48.6184			
18/11/2015	91.2743	0.5299	3.2737	3.8036	4.6257			37.8770	48.9044			
19/11/2015	90.5043	0.4173	4.1758	4.5931	4.6564			37.5469	48.3937			
20/11/2015	90.8901	0.4870	3.1434	3.6304	5.2056			38.0883	49.1145			
21/11/2015	90.8864	0.4783	3.0976	3.5759	5.2820			38.1201	49.1589			
22/11/2015	90.3119	0.4682	3.1572	3.6253	5.7586			38.2655	49.2256			
23/11/2015	90.3709	0.4810	3.1209	3.6020	5.5533			38.3267	49.2682			
24/11/2015	90.3037	0.5127	3.2820	3.7947	5.4489			38.2269	49.1191			
25/11/2015	90.4590	0.5428	3.0796	3.6223	5.5394			38.2612	49.2072			
26/11/2015	90.5974	0.5230	3.1430	3.6661	5.4181			38.1686	49.1382			
27/11/2015	90.0274	0.4759	3.6106	4.0865	5.6117			38.0328	48.8878			
28/11/2015	89.9225	0.4687	3.7638	4.2325	5.5021			37.9949	48.8042			
29/11/2015	89.2530	0.4298	4.0139	4.4437	5.8884			38.0859	48.7771			
30/11/2015	88.0064	0.4236	5.2945	5.7181	5.8093			37.6200	47.9641			

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

<b>Mínimo</b>	86.3024	0.2482	3.0796	3.5759	3.8553			36.8210	46.9493			
<b>Promedio</b>	89.9017	0.4260	4.2726	4.6986	4.9910			37.7165	48.4506			
<b>Máximo</b>	91.8514	0.5428	6.8376	7.0858	6.4639			38.3267	49.2682			
<b>Desv. Est.</b>	1.3005	0.0765	1.0543	0.9834	0.6457			0.3995	0.6036			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	96.3555	0.1015	1.3369	1.4384	1.6964			38.1041	50.1829			
02/11/2015	96.0552	0.1018	1.4602	1.5620	1.8433			38.1153	50.1346			
03/11/2015	96.9574	0.1056	1.2071	1.3127	1.3003			37.9948	50.1890			
04/11/2015	96.4782	0.1017	1.5549	1.6566	1.4335			37.9034	49.9768			
05/11/2015	95.8047	0.0951	2.0290	2.1241	1.6597			37.7737	49.6893			
06/11/2015	95.6769	0.0897	2.0423	2.1320	1.7981			37.7867	49.6910			
07/11/2015	95.1589	0.0849	2.4184	2.5033	1.9376			37.6970	49.4761			
08/11/2015	94.2910	0.1418	2.7548	2.8967	2.4318			37.6667	49.2688			
09/11/2015	95.2881	0.0858	2.2621	2.3479	1.9619			37.7635	49.5850			
10/11/2015	94.9863	0.1186	2.1317	2.2503	2.2508			37.9606	49.7356			
11/11/2015	96.7152	0.1016	1.2860	1.3875	1.4814			38.0056	50.1606			
12/11/2015	96.8071	0.0973	1.3592	1.4565	1.3510			37.9220	50.0819			
13/11/2015	95.2183	0.1962	1.9984	2.1946	2.2297			37.8596	49.6847			
14/11/2015	96.6600	0.0952	1.4288	1.5240	1.4486			37.9096	50.0442			
15/11/2015	96.7268	0.0943	1.4500	1.5444	1.3703			37.8724	50.0136			
16/11/2015	95.6588	0.1538	1.9308	2.0846	1.8701			37.8216	49.7224			
17/11/2015	95.9095	0.0902	1.8837	1.9739	1.7316			37.8300	49.7928			
18/11/2015	95.6897	0.1903	1.5431	1.7334	2.1888			38.0482	50.0050			
19/11/2015	95.8822	0.1468	1.6130	1.7598	2.0067			37.9687	49.9576			
20/11/2015	96.2933	0.1072	1.4147	1.5219	1.8200			38.0217	50.1067			
21/11/2015	95.8391	0.1039	1.4976	1.6015	2.2046			38.0849	50.1074			
22/11/2015	93.3363	0.2444	2.0599	2.3044	4.0156			38.3039	49.8823			
23/11/2015	94.0355	0.1217	2.2100	2.3317	3.2304			38.1157	49.7891			
24/11/2015	94.1494	0.2162	1.9571	2.1732	3.2075			38.2114	49.8935			
25/11/2015	96.8575	0.1011	1.0049	1.1061	1.6243			38.1511	50.3745			
26/11/2015	96.7912	0.1016	0.9940	1.0956	1.7128			38.1709	50.3907			
27/11/2015	96.1923	0.0978	1.3345	1.4323	2.0092			38.1012	50.1961			
28/11/2015	95.9938	0.1102	1.4087	1.5189	2.1245			38.1015	50.1534			
29/11/2015	95.0474	0.1577	1.8046	1.9623	2.6050			38.0780	49.9257			
30/11/2015	96.0317	0.1014	1.4380	1.5394	2.0349			38.0870	50.1375			

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

<b>Mínimo</b>	93.3363	0.0849	0.9940	1.0956	1.3003			37.6667	49.2688			
<b>Promedio</b>	95.7629	0.1218	1.6938	1.8157	2.0193			37.9810	49.9450			
<b>Máximo</b>	96.9574	0.2444	2.7548	2.8967	4.0156			38.3039	50.3907			
<b>Desv. Est.</b>	0.9222	0.0413	0.4274	0.4408	0.6049			0.1596	0.2605			

Observaciones:

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	91.1243	0.0040	0.5948	0.5988	7.8837			40.0225	51.6872			
02/11/2015	91.1574	0.0028	0.6247	0.6275	7.9255			39.9651	51.6428			
03/11/2015	91.2066	0.0019	0.6167	0.6186	7.8976			39.9528	51.6404			
04/11/2015	91.3780	0.0016	0.6074	0.6090	7.7581			39.9042	51.6179			
05/11/2015	91.3121	0.0026	0.6007	0.6033	7.8228			39.9285	51.6337			
06/11/2015	91.1248	0.0048	0.6026	0.6074	7.9856			39.9856	51.6630			
07/11/2015	91.1364	0.0042	0.6039	0.6081	8.0457			39.9610	51.6494			
08/11/2015	91.0742	0.0034	0.6036	0.6070	8.0352			40.0002	51.6716			
09/11/2015	91.1319	0.0027	0.5942	0.5969	8.0280			39.9790	51.6648			
10/11/2015	91.1228	0.0021	0.5917	0.5938	8.0093			39.9923	51.6736			
11/11/2015	91.1121	0.0019	0.5929	0.5948	8.0449			39.9874	51.6706			
12/11/2015	91.1477	0.0026	0.5914	0.5940	8.0178			39.9760	51.6645			
13/11/2015	91.2383	0.0034	0.5920	0.5954	7.9874			39.9316	51.6391			
14/11/2015	91.2357	0.0034	0.5907	0.5940	7.9557			39.9434	51.6462			
15/11/2015	91.3826	0.0030	0.5912	0.5942	7.8852			39.8797	51.6111			
16/11/2015	91.2904	0.0018	0.5962	0.5980	7.9567			39.9089	51.6258			
17/11/2015	91.2647	0.0020	0.6040	0.6059	7.9737			39.9111	51.6234			
18/11/2015	91.1037	0.0038	0.6022	0.6060	8.0791			39.9727	51.6569			
19/11/2015	91.1355	0.0017	0.6433	0.6450	8.0408			39.9289	51.6153			
20/11/2015	91.1980	0.0014	0.6355	0.6369	7.9840			39.9166	51.6123			
21/11/2015	91.2411	0.0007	0.6083	0.6090	7.9607			39.9247	51.6297			
22/11/2015	91.2916	0.0015	0.5988	0.6002	7.8895			39.9244	51.6332			
23/11/2015	91.5422	0.2793	0.4477	0.7270	6.4456			40.1881	51.6507			
24/11/2015	91.3422	0.0102	0.5827	0.5929	7.6165			39.9827	51.6661			
25/11/2015	91.4753	0.0041	0.5972	0.6013	7.6195			39.9032	51.6199			
26/11/2015	91.5265	0.0030	0.6073	0.6103	7.5126			39.8899	51.6086			
27/11/2015	91.5004	0.0029	0.6102	0.6131	7.5995			39.8760	51.5998			
28/11/2015	91.3645	0.0041	0.6126	0.6167	7.7029			39.9204	51.6225			
29/11/2015	91.1124	0.0040	0.6091	0.6131	7.9171			40.0068	51.6721			
30/11/2015	91.0145	0.0026	0.6038	0.6063	8.0245			40.0388	51.6932			

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

<b>Mínimo</b>	91.0145	0.0007	0.4477	0.5929	6.4456			39.8760	51.5998			
<b>Promedio</b>	91.2429	0.0122	0.5986	0.6108	7.8535			39.9568	51.6435			
<b>Máximo</b>	91.5422	0.2793	0.6433	0.7270	8.0791			40.1881	51.6932			
<b>Desv. Est.</b>	0.1431	0.0505	0.0314	0.0253	0.3065			0.0611	0.0252			

Observaciones:

**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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	90.9821	0.1966	3.5674	3.7641	4.4593			38.1821	49.1775			
02/11/2015	90.5075	0.2160	3.7675	3.9835	4.6532			38.1917	49.0842			
03/11/2015	90.3304	0.2243	4.7131	4.9375	4.1183			37.5226	48.2762			
04/11/2015	91.0178	0.1947	4.5934	4.7880	3.6718			37.3938	48.2688			
05/11/2015	92.4373	0.2641	3.4675	3.7316	3.3712			37.6636	48.8703			
06/11/2015	92.6300	0.2899	3.2389	3.5288	3.4604			37.7033	48.9771			
07/11/2015	92.1137	0.2634	3.6969	3.9603	3.5166			37.5798	48.7214			
08/11/2015	91.3830	0.2948	4.0118	4.3066	3.9275			37.5373	48.5397			
09/11/2015	91.5385	0.3440	3.5630	3.9071	4.1237			37.7787	48.8449			
10/11/2015	90.8059	0.2913	3.9878	4.2791	4.3457			37.8011	48.7093			
11/11/2015	91.4140	0.2882	3.9896	4.2778	3.9120			37.5557	48.5645			
12/11/2015	92.5659	0.3260	3.1829	3.5088	3.5478			37.7331	48.9953			
13/11/2015	92.6476	0.3817	2.9347	3.3164	3.7209			37.8066	49.1108			
14/11/2015	93.4033	0.3539	2.5535	2.9074	3.3843			37.8616	49.3301			
15/11/2015	94.0745	0.2502	2.6165	2.8667	2.7266			37.7163	49.2865			
16/11/2015	92.3770	0.3444	3.0778	3.4223	3.8144			37.8421	49.0936			
17/11/2015	92.1004	0.3741	3.1120	3.4861	4.0410			37.8750	49.0784			
18/11/2015	92.9726	0.3980	2.4425	2.8406	3.8405			38.0467	49.4580			
19/11/2015	92.1453	0.3335	3.2127	3.5462	4.0211			37.7866	49.0095			
20/11/2015	92.7266	0.3590	2.3922	2.7512	4.2080			38.1634	49.5751			
21/11/2015	92.6127	0.3442	2.3824	2.7266	4.3575			38.2078	49.6154			
22/11/2015	91.3750	0.3858	2.6188	3.0046	5.2881			38.3764	49.5820			
23/11/2015	90.6121	0.3846	3.0735	3.4581	5.4471			38.3356	49.3601			
24/11/2015	90.7436	0.3984	3.0685	3.4669	5.2682			38.3177	49.3423			
25/11/2015	91.0194	0.3988	2.9277	3.3264	5.1686			38.3255	49.4079			
26/11/2015	91.4124	0.3777	2.8135	3.1912	4.9469			38.2877	49.4496			
27/11/2015	91.0406	0.3795	3.0097	3.3892	5.1454			38.2498	49.3408			
28/11/2015	91.3784	0.3689	2.9553	3.3243	4.8715			38.2004	49.3422			
29/11/2015	91.0063	0.3629	3.0959	3.4588	5.0812			38.2316	49.3033			
30/11/2015	90.8535	0.3453	3.3572	3.7025	4.9763			38.1202	49.1357			

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

<b>Mínimo</b>	90.3304	0.1947	2.3824	2.7266	2.7266			37.3938	48.2688			
<b>Promedio</b>	91.7409	0.3245	3.2475	3.5720	4.2472			37.9465	49.0950			
<b>Máximo</b>	94.0745	0.3988	4.7131	4.9375	5.4471			38.3764	49.6154			
<b>Desv. Est.</b>	0.9434	0.0630	0.6002	0.5576	0.7029			0.2958	0.3651			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	88.0594	0.4052	5.3455	5.7507	5.5056			37.6758	48.0640			
02/11/2015	87.6939	0.2915	6.5479	6.8395	4.8993			37.3005	47.7486			
03/11/2015	87.4525	0.2349	6.8043	7.0392	4.7080			36.7312	46.8519			
04/11/2015	89.0633	0.3487	5.5001	5.8487	4.6561			37.2967	47.8690			
05/11/2015	88.9406	0.2914	5.7633	6.0547	4.6370			37.2190	47.7977			
06/11/2015	88.8145	0.3219	5.9164	6.2383	4.5743			37.0804	47.5676			
07/11/2015	88.5616	0.3009	5.9609	6.2618	4.8067			37.2271	47.7665			
08/11/2015	88.8426	0.4052	4.8708	5.2760	5.2477			37.7374	48.3016			
09/11/2015	88.9665	0.3110	5.7165	6.0275	4.6572			37.1871	47.7432			
10/11/2015	89.0186	0.3231	5.7097	6.0328	4.5577			37.2345	47.8194			
11/11/2015	89.6992	0.3471	5.1442	5.4913	4.4659			37.4422	48.2350			
12/11/2015	89.3342	0.2971	5.6088	5.9059	4.4959			37.2541	47.9685			
13/11/2015	90.8120	0.3469	4.4921	4.8390	4.0871			37.4031	48.3449			
14/11/2015	90.2045	0.2812	5.3573	5.6385	3.8280			37.0796	47.8244			
15/11/2015	88.8972	0.2816	5.6132	5.8948	4.8699			37.4585	48.1557			
16/11/2015	89.0578	0.3474	5.0592	5.4066	5.1634			37.6326	48.3556			
17/11/2015	90.1015	0.4097	4.3523	4.7621	4.8693			37.6830	48.5982			
18/11/2015	90.1451	0.3847	4.4223	4.8070	4.7858			37.5669	48.4265			
19/11/2015	89.9206	0.4225	3.6580	4.0805	5.7118			38.0929	49.0094			
20/11/2015	89.1276	0.3055	4.2716	4.5771	6.0203			38.0437	48.8810			
21/11/2015	88.0845	0.2726	4.8149	5.0875	6.4640			38.0628	48.7543			
22/11/2015	88.2962	0.3174	4.6054	4.9228	6.1734			38.1280	48.7685			
23/11/2015	88.2345	0.3520	4.5777	4.9297	6.3335			38.0816	48.6656			
24/11/2015	87.0560	0.2591	5.4264	5.6855	6.8356			37.9823	48.4852			
25/11/2015	87.3643	0.2199	5.4513	5.6712	6.6725			37.7814	48.2230			
26/11/2015	86.8003	0.2174	5.7206	5.9380	6.9817			37.7440	48.0724			
27/11/2015	86.1082	0.1574	6.6158	6.7731	6.7510			37.4417	47.5848			
28/11/2015	85.6057	0.2274	6.5348	6.7622	7.2203			37.5758	47.6203			
29/11/2015	84.9340	0.2248	7.3678	7.5926	6.8584			37.3060	47.1071			
30/11/2015	84.5271	0.1534	7.7434	7.8968	7.0632			37.3216	47.2485			

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

<b>Mínimo</b>	84.5271	0.1534	3.6580	4.0805	3.8280			36.7312	46.8519			
<b>Promedio</b>	88.3241	0.3020	5.4991	5.8011	5.4634			37.5257	48.0619			
<b>Máximo</b>	90.8120	0.4225	7.7434	7.8968	7.2203			38.1280	49.0094			
<b>Desv. Est.</b>	1.5527	0.0702	0.9385	0.8862	1.0214			0.3568	0.5260			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	85.0470	0.1895	5.0948	5.2843	6.0798			37.0558	46.7077			
02/11/2015	86.8673	0.2172	6.2629	6.4801	4.9512			36.6551	46.5634			
03/11/2015	86.8494	0.1875	6.2176	6.4051	4.7308			36.4000	46.2789			
04/11/2015	88.3782	0.2892	6.1995	6.4887	4.6952			36.8992	47.1746			
05/11/2015	89.0736	0.3052	5.6424	5.9476	4.6198			37.0330	47.4879			
06/11/2015	88.6622	0.3096	6.0753	6.3849	4.5786			36.7930	47.0718			
07/11/2015	88.5454	0.3019	5.9793	6.2812	4.8060			36.9133	47.2160			
08/11/2015	87.7691	0.3199	5.7358	6.0557	5.4551			37.5027	47.7437			
09/11/2015	88.4132	0.2709	6.1715	6.4424	4.7727			36.9049	47.2225			
10/11/2015	88.5563	0.2756	6.2116	6.4872	4.5598			36.8359	47.1461			
11/11/2015	89.3356	0.3079	5.5578	5.8657	4.4523			37.0156	47.5172			
12/11/2015	90.0377	0.3838	4.8376	5.2214	4.4754			37.1978	47.8761			
13/11/2015	90.7335	0.3519	4.5290	4.8809	4.1243			37.2215	48.0438			
14/11/2015	90.2529	0.2900	5.2867	5.5767	3.8417			36.8875	47.5200			
15/11/2015	89.3365	0.3251	5.1786	5.5037	4.8185			37.2272	47.7654			
16/11/2015	89.4138	0.3805	4.7346	5.1151	5.0891			37.4485	48.0050			
17/11/2015	89.3083	0.3283	5.0923	5.4206	5.0054			37.2523	47.8022			
18/11/2015	89.6315	0.3365	4.8964	5.2330	4.8806			37.2884	47.9095			
19/11/2015	89.2949	0.3516	4.1964	4.5480	5.8705			37.8761	48.5721			
20/11/2015	89.4621	0.3525	3.9409	4.2934	5.9653			37.9377	48.6533			
21/11/2015	88.1160	0.2759	4.7805	5.0564	6.4664			37.8797	48.3500			
22/11/2015	89.4580	0.4178	3.7313	4.1491	5.8172			38.1734	48.8492			
23/11/2015	88.8487	0.4101	4.1360	4.5461	6.1162			38.0832	48.6604			
24/11/2015	88.4053	0.3809	4.4540	4.8349	6.3497			37.9813	48.4861			
25/11/2015	89.9708	0.4753	3.4729	3.9482	5.7673			38.1259	48.9961			
26/11/2015	89.1283	0.4199	4.0390	4.4589	6.1176			37.9902	48.6582			
27/11/2015	88.8821	0.3926	4.4193	4.8119	5.9179			37.8827	48.4852			
28/11/2015	88.1295	0.4009	4.7362	5.1371	6.3268			37.8741	48.3218			
29/11/2015	86.5774	0.3377	6.1314	6.4691	6.3850			37.4952	47.5462			
30/11/2015	87.1877	0.3190	5.7193	6.0382	6.3017			37.5788	47.8030			

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

<b>Mínimo</b>	85.0470	0.1875	3.4729	3.9482	3.8417			36.4000	46.2789			
<b>Promedio</b>	88.6557	0.3302	5.1154	5.4455	5.3113			37.3803	47.8145			
<b>Máximo</b>	90.7335	0.4753	6.2629	6.4887	6.4664			38.1734	48.9961			
<b>Desv. Est.</b>	1.2192	0.0669	0.8454	0.7959	0.7792			0.5017	0.7033			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	91.6161	0.6727	2.3792	3.0519	4.8811			38.2617	49.3408			
02/11/2015	92.6223	0.7024	1.9534	2.6559	4.3516			38.0914	49.2688			
03/11/2015	90.6238	0.5107	3.9425	4.4532	4.5083			37.5994	48.4022			
04/11/2015	92.3833	0.6599	2.1567	2.8166	4.4591			38.0595	49.2374			
05/11/2015	92.7199	0.7225	1.8223	2.5449	4.4282			38.2299	49.5675			
06/11/2015	92.9709	0.7706	1.6506	2.4213	4.3063			38.1721	49.4913			
07/11/2015	92.8852	0.7362	1.6498	2.3860	4.4145			38.2631	49.6170			
08/11/2015	92.7193	0.7375	1.5374	2.2748	4.6085			38.4283	49.7219			
09/11/2015	92.6721	0.7057	1.7811	2.4867	4.5340			38.2430	49.5606			
10/11/2015	92.6738	0.6904	1.7720	2.4625	4.5472			38.3070	49.6615			
11/11/2015	92.9771	0.7174	1.5612	2.2786	4.4551			38.2855	49.6727			
12/11/2015	93.1478	0.7639	1.4026	2.1666	4.4059			38.3275	49.7633			
13/11/2015	93.5824	0.7184	1.1999	1.9183	4.1987			38.3827	49.9250			
14/11/2015	93.6505	0.6919	1.1629	1.8548	4.1011			38.3785	49.8972			
15/11/2015	93.2599	0.7276	1.1880	1.9156	4.4649			38.5251	50.0315			
16/11/2015	93.2853	0.7875	1.2316	2.0190	4.3321			38.4192	49.8536			
17/11/2015	93.7018	0.7923	1.0020	1.7943	4.2391			38.3828	49.9005			
18/11/2015	92.6523	0.6664	2.0742	2.7406	4.3384			38.1244	49.4523			
19/11/2015	92.8470	0.7415	1.2570	1.9985	4.8798			38.5641	50.0140			
20/11/2015	92.5880	0.7191	1.3084	2.0274	5.0995			38.6312	50.0523			
21/11/2015	92.4344	0.7274	1.3818	2.1092	5.1529			38.6062	49.9633			
22/11/2015	93.4206	0.8043	0.6959	1.5002	4.6975			38.7720	50.3279			
23/11/2015	93.0389	0.7985	1.1391	1.9376	4.6268			38.6113	50.0703			
24/11/2015	93.2644	0.8245	0.9620	1.7866	4.5983			38.5952	50.0555			
25/11/2015	93.5668	0.8292	0.8100	1.6392	4.4580			38.6307	50.2025			
26/11/2015	93.6455	0.8161	0.7634	1.5796	4.4522			38.6309	50.2114			
27/11/2015	94.0194	0.8224	0.4517	1.2741	4.2992			38.7798	50.4682			
28/11/2015	94.1461	0.8320	0.5202	1.3522	4.1043			38.6470	50.2561			
29/11/2015	93.6625	0.7874	0.9145	1.7019	4.2619			38.5370	50.0410			
30/11/2015	93.9249	0.7417	0.6427	1.3844	4.3291			38.6567	50.2549			

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

<b>Mínimo</b>	90.6238	0.5107	0.4517	1.2741	4.1011			37.5994	48.4022			
<b>Promedio</b>	93.0234	0.7406	1.4105	2.1511	4.4845			38.4048	49.8094			
<b>Máximo</b>	94.1461	0.8320	3.9425	4.4532	5.1529			38.7798	50.4682			
<b>Desv. Est.</b>	0.7227	0.0672	0.6882	0.6284	0.2555			0.2530	0.4177			

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 Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	88.0594	0.4052	5.3455	5.7507	5.5056			37.6760	48.0642			
02/11/2015	87.6939	0.2915	6.5479	6.8395	4.8993			37.3005	47.7486			
03/11/2015	87.4525	0.2349	6.8043	7.0392	4.7080			36.7312	46.8519			
04/11/2015	89.0633	0.3487	5.5001	5.8487	4.6561			37.2967	47.8690			
05/11/2015	88.4064	0.2694	6.1591	6.4285	4.7518			37.1343	47.5956			
06/11/2015	88.8145	0.3219	5.9164	6.2383	4.5743			37.0804	47.5676			
07/11/2015	88.5616	0.3009	5.9609	6.2618	4.8067			37.2271	47.7665			
08/11/2015	89.6946	0.1857	5.1253	5.3109	4.5878			37.3780	48.0630			
09/11/2015	88.9665	0.3110	5.7165	6.0275	4.6572			37.1871	47.7432			
10/11/2015	89.0186	0.3231	5.7097	6.0328	4.5577			37.2345	47.8194			
11/11/2015	89.6992	0.3471	5.1442	5.4913	4.4659			37.4422	48.2350			
12/11/2015	89.3342	0.2971	5.6088	5.9059	4.4959			37.2540	47.9684			
13/11/2015	90.8120	0.3469	4.4921	4.8390	4.0871			37.4031	48.3448			
14/11/2015	90.2045	0.2812	5.3573	5.6385	3.8280			37.0794	47.8242			
15/11/2015	88.8972	0.2816	5.6132	5.8948	4.8699			37.4585	48.1557			
16/11/2015	89.0578	0.3474	5.0592	5.4066	5.1634			37.6326	48.3556			
17/11/2015	90.1015	0.4097	4.3523	4.7621	4.8693			37.6831	48.5982			
18/11/2015	90.1451	0.3847	4.4223	4.8070	4.7858			37.5669	48.4265			
19/11/2015	90.3471	0.4611	3.2963	3.7573	5.6208			38.1708	49.1734			
20/11/2015	89.1276	0.3055	4.2716	4.5771	6.0203			38.0439	48.8813			
21/11/2015	88.0845	0.2726	4.8149	5.0875	6.4640			38.0631	48.7546			
22/11/2015	88.2962	0.3174	4.6054	4.9228	6.1734			38.1283	48.7689			
23/11/2015	88.2345	0.3520	4.5777	4.9297	6.3335			38.0819	48.6659			
24/11/2015	87.0350	0.2588	5.4303	5.6891	6.8532			37.9972	48.5131			
25/11/2015	87.3643	0.2199	5.4513	5.6712	6.6725			37.7814	48.2230			
26/11/2015	86.8003	0.2174	5.7206	5.9380	6.9817			37.7442	48.0727			
27/11/2015	86.1082	0.1574	6.6158	6.7731	6.7510			37.4419	47.5851			
28/11/2015	85.6057	0.2274	6.5348	6.7622	7.2203			37.5760	47.6207			
29/11/2015	84.9340	0.2248	7.3678	7.5926	6.8584			37.3062	47.1073			
30/11/2015	84.5271	0.1534	7.7434	7.8968	7.0632			37.3218	47.2487			

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

<b>Mínimo</b>	84.5271	0.1534	3.2963	3.7573	3.8280			36.7312	46.8519			
<b>Promedio</b>	88.3482	0.2952	5.5088	5.8040	5.4427			37.5141	48.0537			
<b>Máximo</b>	90.8120	0.4611	7.7434	7.8968	7.2203			38.1708	49.1734			
<b>Desv. Est.</b>	1.5836	0.0734	0.9669	0.9151	1.0305			0.3635	0.5405			

Observaciones:

**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	92.1691	0.1259	0.6629	0.7888	6.6847			39.5986	51.3348			
02/11/2015	92.3722	0.1274	0.6608	0.7882	6.4918			39.5383	51.3010			
03/11/2015	92.4740	0.1249	0.6521	0.7770	6.4083			39.5142	51.2932			
04/11/2015	92.3512	0.1086	0.6575	0.7662	6.5328			39.5595	51.3274			
05/11/2015	92.3843	0.1022	0.6586	0.7608	6.5101			39.5518	51.3271			
06/11/2015	92.4050	0.1189	0.6540	0.7729	6.4671			39.5413	51.3116			
07/11/2015	92.2734	0.1101	0.6592	0.7694	6.5983			39.5824	51.3384			
08/11/2015	92.2296	0.0981	0.6612	0.7593	6.6446			39.6041	51.3579			
09/11/2015	92.2781	0.1072	0.6602	0.7674	6.5919			39.5838	51.3408			
10/11/2015	92.1874	0.0988	0.6678	0.7666	6.6832			39.6103	51.3579			
11/11/2015	92.4936	0.1083	0.6555	0.7638	6.3862			39.5228	51.3080			
12/11/2015	92.2518	0.1221	0.6594	0.7815	6.5938			39.5850	51.3314			
13/11/2015	92.3507	0.1134	0.6541	0.7675	6.5131			39.5649	51.3286			
14/11/2015	92.3038	0.1336	0.6569	0.7906	6.5392			39.5625	51.3119			
15/11/2015	92.2849	0.1276	0.6583	0.7858	6.5692			39.5688	51.3190			
16/11/2015	92.3442	0.1188	0.6576	0.7764	6.5194			39.5581	51.3195			
17/11/2015	92.4241	0.1105	0.6503	0.7608	6.4592			39.5440	51.3207			
18/11/2015	92.3449	0.1436	0.6541	0.7977	6.4873			39.5468	51.2974			
19/11/2015	92.3454	0.1684	0.6577	0.8262	6.4541			39.5294	51.2688			
20/11/2015	92.1950	0.2384	0.6566	0.8951	6.5320			39.5277	51.2197			
21/11/2015	92.4698	0.1817	0.6582	0.8399	6.3492			39.4736	51.2281			
22/11/2015	92.2125	0.1802	0.6630	0.8432	6.5771			39.5539	51.2719			
23/11/2015	92.2589	0.1548	0.6607	0.8155	6.5494			39.5620	51.2951			
24/11/2015	92.1746	0.1542	0.6590	0.8132	6.6348			39.5876	51.3106			
25/11/2015	92.2182	0.1504	0.6590	0.8094	6.6011			39.5758	51.3067			
26/11/2015	92.2124	0.1522	0.7279	0.8800	6.5273			39.5333	51.2502			
27/11/2015	92.1332	0.1594	0.7427	0.9021	6.5815			39.5415	51.2429			
28/11/2015	92.0156	0.1557	0.7569	0.9127	6.6925			39.5674	51.2536			
29/11/2015	92.2172	0.1202	0.7372	0.8574	6.5530			39.5445	51.2744			
30/11/2015	92.2454	0.1215	0.7378	0.8592	6.5215			39.5356	51.2684			

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

<b>Mínimo</b>	92.0156	0.0981	0.6503	0.7593	6.3492			39.4736	51.2197			
<b>Promedio</b>	92.2873	0.1346	0.6719	0.8065	6.5418			39.5557	51.3006			
<b>Máximo</b>	92.4936	0.2384	0.7569	0.9127	6.6925			39.6103	51.3579			
<b>Desv. Est.</b>	0.1097	0.0308	0.0316	0.0466	0.0842			0.0290	0.0367			

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	99.3384	0.2027	0.1242	0.3269	0.1366			37.8320	50.5357			
02/11/2015	99.3348	0.2025	0.1245	0.3270	0.1389			37.8337	50.5367			
03/11/2015	99.3441	0.2010	0.1242	0.3252	0.1352			37.8303	50.5360			
04/11/2015	99.3346	0.2024	0.1245	0.3269	0.1389			37.8341	50.5370			
05/11/2015	99.3259	0.2043	0.1248	0.3291	0.1422			37.8367	50.5369			
06/11/2015	99.3338	0.2025	0.1245	0.3270	0.1391			37.8346	50.5372			
07/11/2015	99.3421	0.2028	0.1233	0.3261	0.1354			37.8310	50.5355			
08/11/2015	99.3380	0.2041	0.1223	0.3264	0.1369			37.8331	50.5362			
09/11/2015	99.3553	0.1992	0.1182	0.3174	0.1332			37.8311	50.5407			
10/11/2015	99.3397	0.2035	0.1227	0.3262	0.1365			37.8321	50.5359			
11/11/2015	99.3336	0.2049	0.1238	0.3287	0.1381			37.8331	50.5349			
12/11/2015	99.3329	0.2048	0.1241	0.3288	0.1387			37.8334	50.5350			
13/11/2015	99.3303	0.2052	0.1244	0.3297	0.1395			37.8342	50.5350			
14/11/2015	99.3300	0.2054	0.1245	0.3299	0.1395			37.8342	50.5349			
15/11/2015	99.3322	0.2049	0.1247	0.3296	0.1387			37.8331	50.5345			
16/11/2015	99.3311	0.2054	0.1249	0.3303	0.1386			37.8333	50.5341			
17/11/2015	99.3271	0.2065	0.1256	0.3320	0.1399			37.8337	50.5333			
18/11/2015	99.3385	0.2049	0.1251	0.3300	0.1352			37.8293	50.5322			
19/11/2015	99.3388	0.2055	0.1247	0.3302	0.1356			37.8286	50.5316			
20/11/2015	99.3293	0.2059	0.1249	0.3307	0.1402			37.8334	50.5338			
21/11/2015	99.3316	0.2057	0.1249	0.3306	0.1389			37.8322	50.5333			
22/11/2015	99.3323	0.2056	0.1247	0.3303	0.1379			37.8329	50.5339			
23/11/2015	99.3355	0.2050	0.1247	0.3297	0.1374			37.8310	50.5332			
24/11/2015	99.3583	0.2127	0.1093	0.3219	0.1256			37.8284	50.5336			
25/11/2015	99.3268	0.2043	0.1290	0.3332	0.1422			37.8313	50.5318			
26/11/2015	99.3513	0.2035	0.1173	0.3208	0.1325			37.8315	50.5382			
27/11/2015	99.3449	0.2061	0.1161	0.3222	0.1349			37.8339	50.5382			
28/11/2015	99.3525	0.2036	0.1177	0.3212	0.1319			37.8305	50.5374			
29/11/2015	99.3495	0.2042	0.1178	0.3219	0.1330			37.8316	50.5375			
30/11/2015	99.3492	0.2046	0.1177	0.3223	0.1331			37.8312	50.5370			

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

<b>Mínimo</b>	99.3259	0.1992	0.1093	0.3174	0.1256			37.8284	50.5316			
<b>Promedio</b>	99.3381	0.2044	0.1226	0.3271	0.1368			37.8323	50.5354			
<b>Máximo</b>	99.3583	0.2127	0.1290	0.3332	0.1422			37.8367	50.5407			
<b>Desv. Est.</b>	0.0089	0.0022	0.0040	0.0039	0.0035			0.0019	0.0021			

Observaciones:

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



<b>PERMISIONARIO:</b>	<b>Pemex Gas y Petroquímica Básica</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Mareografo</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/11/2015	97.6356	1.9773	0.1060	2.0833	0.2802			37.0678	48.8510			
02/11/2015	97.6372	1.9753	0.1066	2.0818	0.2801			37.0683	48.8523			
03/11/2015	97.6356	1.9743	0.1059	2.0802	0.2833			37.0699	48.8543			
04/11/2015	97.6362	1.9730	0.1057	2.0787	0.2842			37.0710	48.8563			
05/11/2015	97.6398	1.9712	0.1075	2.0787	0.2805			37.0698	48.8558			
06/11/2015	97.6370	1.9737	0.1047	2.0785	0.2836			37.0705	48.8555			
07/11/2015	97.6360	1.9742	0.1077	2.0819	0.2814			37.0686	48.8529			
08/11/2015	97.6332	1.9765	0.1083	2.0848	0.2813			37.0675	48.8504			
09/11/2015	97.6375	1.9767	0.1060	2.0827	0.2791			37.0676	48.8513			
10/11/2015	97.6339	1.9767	0.1078	2.0845	0.2809			37.0674	48.8503			
11/11/2015	97.6337	1.9780	0.1067	2.0847	0.2808			37.0673	48.8499			
12/11/2015	97.6352	1.9744	0.1091	2.0835	0.2806			37.0677	48.8515			
13/11/2015	97.6325	1.9748	0.1092	2.0839	0.2829			37.0682	48.8515			
14/11/2015	97.6321	1.9737	0.1094	2.0831	0.2841			37.0689	48.8525			
15/11/2015	97.6315	1.9746	0.1087	2.0833	0.2844			37.0689	48.8523			
16/11/2015	97.6349	1.9788	0.1069	2.0857	0.2787			37.0663	48.8487			
17/11/2015	97.6337	1.9760	0.1088	2.0848	0.2808			37.0673	48.8503			
18/11/2015	97.6340	1.9740	0.1087	2.0827	0.2825			37.0686	48.8525			
19/11/2015	97.6347	1.9728	0.1085	2.0812	0.2833			37.0699	48.8546			
20/11/2015	97.6332	1.9787	0.1074	2.0860	0.2800			37.0664	48.8485			
21/11/2015	97.6297	1.9766	0.1126	2.0893	0.2803			37.0653	48.8469			
22/11/2015	97.6400	1.9730	0.1089	2.0820	0.2774			37.0671	48.8520			
23/11/2015	97.6297	1.9780	0.1100	2.0880	0.2816			37.0658	48.8471			
24/11/2015	97.6356	1.9743	0.1100	2.0843	0.2794			37.0674	48.8513			
25/11/2015	97.6328	1.9759	0.1091	2.0851	0.2813			37.0674	48.8503			
26/11/2015	97.6333	1.9787	0.1080	2.0867	0.2791			37.0661	48.8481			
27/11/2015	97.6270	1.9826	0.1093	2.0919	0.2803			37.0647	48.8442			
28/11/2015	97.6323	1.9830	0.1077	2.0906	0.2764			37.0641	48.8444			
29/11/2015	97.6345	1.9763	0.1082	2.0845	0.2803			37.0671	48.8502			
30/11/2015	97.6302	1.9813	0.1088	2.0901	0.2791			37.0646	48.8450			

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

<b>Mínimo</b>	97.6270	1.9712	0.1047	2.0785	0.2764			37.0641	48.8442			
<b>Promedio</b>	97.6341	1.9761	0.1081	2.0842	0.2809			37.0676	48.8507			
<b>Máximo</b>	97.6400	1.9830	0.1126	2.0919	0.2844			37.0710	48.8563			
<b>Desv. Est.</b>	0.0029	0.0028	0.0016	0.0034	0.0020			0.0017	0.0031			

Observaciones: