

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	84.6288	0.0203	8.8061	8.8265	6.0780			36.4772	46.2900			
02/02/2016	85.6375	0.0107	8.1184	8.1291	5.8447			36.6179	46.4554			
03/02/2016	85.9921	0.0070	8.2071	8.2142	5.1832			36.5634	46.3869			
04/02/2016	85.9577	0.0054	8.3739	8.3794	5.1538			36.4166	46.2297			
05/02/2016	84.7052	0.0095	8.5894	8.5989	6.1482			36.6404	46.2843			
06/02/2016	84.8153	0.0134	8.3222	8.3356	6.3513			36.7534	46.4583			
07/02/2016	87.2834	0.0724	6.9722	7.0446	5.3341			36.8411	47.0138			
08/02/2016	87.4608	0.0476	6.6633	6.7109	5.5657			36.9966	47.2549			
09/02/2016	87.0567	0.0290	6.7090	6.7381	5.1435			36.9567	47.2225			
10/02/2016	87.3594	0.0250	6.8850	6.9100	5.4857			36.8894	47.1121			
11/02/2016	88.2490	0.0487	6.7065	6.7551	4.7593			36.7368	47.0756			
12/02/2016	86.8672	0.0214	6.8458	6.8672	5.9897			36.6045	46.6551			
13/02/2016	86.8062	0.0130	6.7584	6.7714	6.4343			36.7430	46.4446			
14/02/2016	88.0667	0.0204	6.6468	6.6672	5.0027			36.8114	47.1352			
15/02/2016	87.8081	0.0263	6.6588	6.6852	5.1728			36.9430	47.2365			
16/02/2016	87.8828	0.0196	6.5651	6.5847	5.1882			36.9156	47.2125			
17/02/2016	87.9723	0.0203	6.4842	6.5045	5.2409			36.9926	47.3427			
18/02/2016	88.0273	0.0435	6.5385	6.5820	5.1124			36.9251	47.2645			
19/02/2016	88.0739	0.0507	6.6504	6.7011	4.9555			36.8294	47.1546			
20/02/2016	88.7765	0.0198	6.6043	6.6241	4.3660			36.6711	47.0947			
21/02/2016	88.5140	0.0212	6.6668	6.6880	4.5613			36.7022	47.0875			
22/02/2016	88.3584	0.0208	7.2311	7.2520	4.1302			36.3809	46.6566			
23/02/2016	87.1477	0.0411	7.8462	7.8873	4.4722			36.4008	46.4077			
24/02/2016	87.2541	0.0250	7.6678	7.6928	4.7848			36.4060	46.4934			
25/02/2016	87.7393	0.0328	7.2165	7.2493	4.7781			36.5499	46.7612			
26/02/2016	88.0242	0.0135	7.1810	7.1945	4.5503			36.5023	46.7577			
27/02/2016	87.9836	0.0022	7.1048	7.1070	4.6720			36.5762	46.8418			
28/02/2016	88.2201	0.0049	6.9631	6.9680	4.5780			36.5999	46.9127			
29/02/2016	88.3232	0.0096	6.8471	6.8567	4.5317			36.6622	46.9958			

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

Mínimo	84.6288	0.0022	6.4842	6.5045	4.1302			36.3809	46.2297			
Promedio	87.2756	0.0240	7.2010	7.2250	5.1575			36.6933	46.8358			
Máximo	88.7765	0.0724	8.8061	8.8265	6.4343			36.9966	47.3427			
Desv. Est.	1.1705	0.0164	0.7064	0.7007	0.6185			0.1909	0.3573			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	82.0574	0.0156	11.2544	11.2701	6.3491			35.5149	44.5441			
02/02/2016	82.4568	0.0175	10.3763	10.3937	6.8027			35.9897	45.1808			
03/02/2016	84.0738	0.0126	10.3008	10.3134	5.3744			35.5555	44.9306			
04/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4661	44.9944			
05/02/2016	83.0467	0.0083	10.2480	10.2563	6.3873			35.9126	45.1846			
06/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4701	44.9994			
07/02/2016	88.1439	0.0842	6.8376	6.9218	4.6711			36.6612	46.9568			
08/02/2016	87.6150	0.0469	6.8306	6.8775	5.2541			36.8369	47.0910			
09/02/2016	88.2072	0.0326	6.9374	6.9701	4.5317			36.6158	46.9186			
10/02/2016	87.6290	0.0202	7.1514	7.1715	4.9686			36.6327	46.8502			
11/02/2016	88.4733	0.0315	7.1221	7.1536	4.1763			36.3946	46.7060			
12/02/2016	88.9329	0.0039	6.9194	6.9233	3.9550			36.4136	46.8179			
13/02/2016	88.8520	0.0005	6.9089	6.9095	4.0591			36.4387	46.8400			
14/02/2016	88.8865	0.0023	6.8979	6.9001	4.0146			36.4451	46.8474			
15/02/2016	88.3884	0.0111	7.0184	7.0295	4.3551			36.5095	46.8331			
16/02/2016	88.3909	0.0127	6.6224	6.6351	4.6843			36.7849	47.1651			
17/02/2016	88.3090	0.0033	6.7333	6.7367	4.6993			36.7283	47.0905			
18/02/2016	88.2979	0.0253	6.7276	6.7529	4.7101			36.7156	47.0729			
19/02/2016	88.3691	0.0532	6.8655	6.9187	4.4674			36.5895	46.9203			
20/02/2016	88.8220	0.0167	6.7536	6.7702	4.1803			36.5546	46.9660			
21/02/2016	88.7715	0.0195	6.9243	6.9439	4.0920			36.4399	46.8227			
22/02/2016	88.1443	0.0173	7.5309	7.5483	4.1018			36.2221	46.4405			
23/02/2016	86.9201	0.0224	8.6270	8.6494	4.1434			35.8726	45.7781			
24/02/2016	86.8989	0.0104	8.5728	8.5832	4.1923			35.9444	45.8516			
25/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4662	44.9944			
26/02/2016	86.0550	0.0107	7.6055	7.6162	6.1549			36.7535	46.7488			
27/02/2016	84.0738	0.0126	10.3008	10.3134	5.3744			35.5556	44.9307			
28/02/2016	86.2764	0.0117	7.7843	7.7961	5.7418			36.5735	46.5637			
29/02/2016	88.1507	0.0005	7.6748	7.6753	3.9794			36.1390	46.3404			

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Mínimo	82.0574	0.0005	6.6224	6.6351	3.9550			35.4661	44.5441			
Promedio	86.8835	0.0181	8.0515	8.0696	4.8053			36.2482	46.2545			
Máximo	88.9329	0.0842	11.2544	11.2701	6.8027			36.8369	47.1651			
Desv. Est.	2.1049	0.0178	1.5108	1.5059	0.8054			0.4663	0.8714			

Observaciones: **La inyección a Mayakán en el mes de febrero/2016 fue entregada directamente del CPG Nuevo Pemex (Subdirección de Producción) y no del SNG.**

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	85.9074	0.0226	6.5785	6.6011	6.3640			37.9003	47.8587			
02/02/2016	86.1720	0.0115	6.4352	6.4467	6.3225			37.8933	47.9197			
03/02/2016	86.5224	0.0059	6.4129	6.4188	6.0028			37.8154	47.8846			
04/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5135	47.7152			
05/02/2016	87.0850	0.0054	6.3259	6.3314	5.8392			37.5690	47.7715			
06/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5181	47.7211			
07/02/2016	86.3617	0.0868	6.1524	6.2393	7.0852			37.6483	47.8442			
08/02/2016	86.6687	0.0634	5.8419	5.9053	7.1398			37.7656	48.0565			
09/02/2016	86.6176	0.0321	5.9957	6.0278	7.0651			37.7001	47.9729			
10/02/2016	86.9805	0.0217	6.1710	6.1927	6.5231			37.4886	47.7784			
11/02/2016	87.0366	0.0804	5.9509	6.0313	6.6080			37.5877	47.8924			
12/02/2016	86.7850	0.0986	5.7160	5.8146	7.0422			37.8204	48.1192			
13/02/2016	87.0638	0.0095	5.6591	5.6686	6.9378			37.8245	48.2016			
14/02/2016	86.5571	0.0402	5.5416	5.5818	7.4698			38.0415	48.3620			
15/02/2016	84.6698	0.0826	5.6824	5.7650	8.8445			38.5797	48.6007			
16/02/2016	85.8087	0.0890	5.2890	5.3779	8.1647			38.5036	48.7123			
17/02/2016	86.9500	0.0648	5.5420	5.6068	7.0900			37.9038	48.2631			
18/02/2016	86.3815	0.1724	5.5111	5.6835	7.5411			38.0385	48.2913			
19/02/2016	86.3667	0.1122	5.7934	5.9056	7.3517			37.8840	48.1191			
20/02/2016	87.9620	0.0302	5.5827	5.6129	6.0634			37.6217	48.0971			
21/02/2016	86.7205	0.0304	5.6299	5.6603	7.2175			37.9472	48.2745			
22/02/2016	89.0831	0.0238	6.0691	6.0929	4.4469			36.9804	47.5068			
23/02/2016	88.3065	0.0739	6.1003	6.1742	4.7444			37.3392	47.6807			
24/02/2016	87.5181	0.0653	6.0823	6.1476	5.9949			37.3687	47.7139			
25/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5135	47.7152			
26/02/2016	87.7928	0.0034	5.8939	5.8973	5.9620			37.4611	47.8871			
27/02/2016	86.5224	0.0059	6.4129	6.4188	6.0028			37.8155	47.8847			
28/02/2016	87.5111	0.0079	6.0988	6.1067	5.8888			37.4717	47.8052			
29/02/2016	88.2595	0.0313	5.5442	5.5755	5.6941			37.5762	48.0844			

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Mínimo	84.6698	0.0004	5.2890	5.3779	4.4469			36.9804	47.5068			
Promedio	86.9322	0.0439	5.9716	6.0155	6.5035			37.7273	47.9908			
Máximo	89.0831	0.1724	6.5785	6.6011	8.8445			38.5797	48.7123			
Desv. Est.	0.8579	0.0424	0.3559	0.3341	0.9498			0.3258	0.2818			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	85.9074	0.0226	6.5785	6.6011	6.3640			37.9003	47.8587			
02/02/2016	86.1720	0.0115	6.4352	6.4467	6.3225			37.8933	47.9197			
03/02/2016	86.5224	0.0059	6.4129	6.4188	6.0028			37.8154	47.8846			
04/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5135	47.7152			
05/02/2016	87.0850	0.0054	6.3259	6.3314	5.8392			37.5690	47.7715			
06/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5181	47.7211			
07/02/2016	86.3617	0.0868	6.1524	6.2393	7.0852			37.6483	47.8442			
08/02/2016	86.6687	0.0634	5.8419	5.9053	7.1398			37.7656	48.0565			
09/02/2016	86.6176	0.0321	5.9957	6.0278	7.0651			37.7001	47.9729			
10/02/2016	86.9805	0.0217	6.1710	6.1927	6.5231			37.4886	47.7784			
11/02/2016	87.0366	0.0804	5.9509	6.0313	6.6080			37.5877	47.8924			
12/02/2016	86.7850	0.0986	5.7160	5.8146	7.0422			37.8204	48.1192			
13/02/2016	87.0638	0.0095	5.6591	5.6686	6.9378			37.8245	48.2016			
14/02/2016	86.5571	0.0402	5.5416	5.5818	7.4698			38.0415	48.3620			
15/02/2016	84.6698	0.0826	5.6824	5.7650	8.8445			38.5797	48.6007			
16/02/2016	85.8087	0.0890	5.2890	5.3779	8.1647			38.5036	48.7123			
17/02/2016	86.9500	0.0648	5.5420	5.6068	7.0900			37.9038	48.2631			
18/02/2016	86.3815	0.1724	5.5111	5.6835	7.5411			38.0385	48.2913			
19/02/2016	86.3667	0.1122	5.7934	5.9056	7.3517			37.8840	48.1191			
20/02/2016	87.9620	0.0302	5.5827	5.6129	6.0634			37.6217	48.0971			
21/02/2016	86.7205	0.0304	5.6299	5.6603	7.2175			37.9472	48.2745			
22/02/2016	89.0831	0.0238	6.0691	6.0929	4.4469			36.9804	47.5068			
23/02/2016	88.3065	0.0739	6.1003	6.1742	4.7444			37.3392	47.6807			
24/02/2016	87.5181	0.0653	6.0823	6.1476	5.9949			37.3687	47.7139			
25/02/2016	87.1406	0.0004	6.3882	6.3886	5.7316			37.5135	47.7152			
26/02/2016	87.7928	0.0034	5.8939	5.8973	5.9620			37.4611	47.8871			
27/02/2016	86.5224	0.0059	6.4129	6.4188	6.0028			37.8155	47.8847			
28/02/2016	87.5111	0.0079	6.0988	6.1067	5.8888			37.4717	47.8052			
29/02/2016	88.2595	0.0313	5.5442	5.5755	5.6941			37.5762	48.0844			

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

Mínimo	84.6698	0.0004	5.2890	5.3779	4.4469			36.9804	47.5068			
Promedio	86.9322	0.0439	5.9716	6.0155	6.5035			37.7273	47.9908			
Máximo	89.0831	0.1724	6.5785	6.6011	8.8445			38.5797	48.7123			
Desv. Est.	0.8579	0.0424	0.3559	0.3341	0.9498			0.3258	0.2818			

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	82.0574	0.0156	11.2544	11.2701	6.3491			35.5149	44.5441			
02/02/2016	82.4568	0.0175	10.3763	10.3937	6.8027			35.9897	45.1808			
03/02/2016	84.0738	0.0126	10.3008	10.3134	5.3744			35.5555	44.9306			
04/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4661	44.9944			
05/02/2016	83.0467	0.0083	10.2480	10.2563	6.3873			35.9126	45.1846			
06/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4701	44.9994			
07/02/2016	88.1439	0.0842	6.8376	6.9218	4.6711			36.6612	46.9568			
08/02/2016	87.6150	0.0469	6.8306	6.8775	5.2541			36.8369	47.0910			
09/02/2016	88.2072	0.0326	6.9374	6.9701	4.5317			36.6158	46.9186			
10/02/2016	87.6290	0.0202	7.1514	7.1715	4.9686			36.6327	46.8502			
11/02/2016	88.4733	0.0315	7.1221	7.1536	4.1763			36.3946	46.7060			
12/02/2016	88.9329	0.0039	6.9194	6.9233	3.9550			36.4136	46.8179			
13/02/2016	88.8520	0.0005	6.9089	6.9095	4.0591			36.4387	46.8400			
14/02/2016	88.8865	0.0023	6.8979	6.9001	4.0146			36.4451	46.8474			
15/02/2016	88.3884	0.0111	7.0184	7.0295	4.3551			36.5095	46.8331			
16/02/2016	88.3909	0.0127	6.6224	6.6351	4.6843			36.7849	47.1651			
17/02/2016	88.3090	0.0033	6.7333	6.7367	4.6993			36.7283	47.0905			
18/02/2016	88.2979	0.0253	6.7276	6.7529	4.7101			36.7156	47.0729			
19/02/2016	88.3691	0.0532	6.8655	6.9187	4.4674			36.5895	46.9203			
20/02/2016	88.8220	0.0167	6.7536	6.7702	4.1803			36.5546	46.9660			
21/02/2016	88.7715	0.0195	6.9243	6.9439	4.0920			36.4399	46.8227			
22/02/2016	88.1443	0.0173	7.5309	7.5483	4.1018			36.2221	46.4405			
23/02/2016	86.9201	0.0224	8.6270	8.6494	4.1434			35.8726	45.7781			
24/02/2016	86.8989	0.0104	8.5728	8.5832	4.1923			35.9444	45.8516			
25/02/2016	85.1258	0.0076	9.9890	9.9966	4.6444			35.4662	44.9944			
26/02/2016	86.0550	0.0107	7.6055	7.6162	6.1549			36.7535	46.7488			
27/02/2016	84.0738	0.0126	10.3008	10.3134	5.3744			35.5556	44.9307			
28/02/2016	86.2764	0.0117	7.7843	7.7961	5.7418			36.5735	46.5637			
29/02/2016	88.1507	0.0005	7.6748	7.6753	3.9794			36.1390	46.3404			

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

Mínimo	82.0574	0.0005	6.6224	6.6351	3.9550			35.4661	44.5441			
Promedio	86.8835	0.0181	8.0515	8.0696	4.8053			36.2482	46.2545			
Máximo	88.9329	0.0842	11.2544	11.2701	6.8027			36.8369	47.1651			
Desv. Est.	2.1049	0.0178	1.5108	1.5059	0.8054			0.4663	0.8714			

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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	90.6220	0.0360	5.6280	5.6640	3.4990			36.7427	47.5300			
02/02/2016	90.7920	0.0600	5.5400	5.6000	3.3880			36.7402	47.5502			
03/02/2016	90.4950	0.0310	5.7960	5.8270	3.4580			36.6731	47.4199			
04/02/2016	90.1030	0.0040	6.2000	6.2040	3.4760			36.5342	47.1826			
05/02/2016	89.5000	0.0130	6.7490	6.7620	3.5160			36.3360	46.8264			
06/02/2016	89.3660	0.0250	6.8530	6.8780	3.5360			36.2999	46.7536			
07/02/2016	90.9480	0.0290	5.2590	5.2880	3.5780			36.8893	47.7801			
08/02/2016	89.8610	0.0280	6.2120	6.2400	3.6890			36.5733	47.1863			
09/02/2016	89.6930	0.0470	6.7760	6.8230	3.2870			36.2354	46.7315			
10/02/2016	89.4870	0.0150	6.9320	6.9470	3.3440			36.2220	46.6790			
11/02/2016	88.1110	0.0050	6.4850	6.4900	3.2190			35.5749	45.6484			
12/02/2016	90.2770	0.0040	6.3360	6.3400	3.2230			36.3729	47.0265			
13/02/2016	90.1750	0.0610	6.4480	6.5090	3.1310			36.3024	46.9001			
14/02/2016	89.8170	0.0560	6.8650	6.9210	3.0860			36.1253	46.6207			
15/02/2016	89.7620	0.0550	6.6480	6.7030	3.3460			36.2917	46.8143			
16/02/2016	90.2420	0.0680	6.3200	6.3880	3.1760			36.3679	46.9894			
17/02/2016	89.9710	0.0680	6.6240	6.6920	3.1490			36.2412	46.7848			
18/02/2016	90.9560	0.0670	5.9210	5.9880	2.8960			36.4209	47.1898			
19/02/2016	90.3309	0.0610	6.3891	6.4501	3.0450			36.2972	46.9214			
20/02/2016	90.1800	0.0670	6.2090	6.2760	3.3530			36.4640	47.0956			
21/02/2016	90.2629	0.0890	6.2871	6.3761	3.1930			36.3608	46.9854			
22/02/2016	90.7399	0.0750	5.7751	5.8501	3.2330			36.5784	47.3426			
23/02/2016	90.5430	0.0740	5.9810	6.0550	3.2150			36.5027	47.2103			
24/02/2016	90.2269	0.0770	6.1101	6.1871	3.3140			36.5287	47.1703			
25/02/2016	89.6100	0.0200	7.0770	7.0970	3.0710			36.0880	46.5328			
26/02/2016	90.6439	0.0670	5.6961	5.7631	3.4000			36.6698	47.4369			
27/02/2016	90.3889	0.0710	6.2931	6.3641	3.0640			36.3404	46.9818			
28/02/2016	91.0110	0.0760	5.4510	5.5270	3.2780			36.7173	47.5637			
29/02/2016	90.6080	0.0770	5.8890	5.9660	3.2290			36.5474	47.2744			

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

Mínimo	88.1110	0.0040	5.2590	5.2880	2.8960			35.5749	45.6484			
Promedio	90.1629	0.0492	6.2327	6.2819	3.2894			36.4151	47.0389			
Máximo	91.0110	0.0890	7.0770	7.0970	3.6890			36.8893	47.7801			
Desv. Est.	0.6089	0.0261	0.4789	0.4711	0.1831			0.2562	0.4125			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	89.2731	0.1600	2.4966	2.6566	7.0428			39.4207	53.2639			
02/02/2016	88.9816	0.1799	2.5430	2.7228	7.2034			39.4825	50.3856			
03/02/2016	89.2728	0.2055	2.5039	2.7094	7.0151			39.3860	50.3068			
04/02/2016	89.4384	0.1756	2.5483	2.7239	6.9783			39.2574	50.2520			
05/02/2016	89.5475	0.1784	2.5155	2.6939	6.9385			39.2419	51.2388			
06/02/2016	89.1663	0.1645	2.6216	2.7861	7.0863			39.3474	51.9704			
07/02/2016	88.4364	0.1391	2.5918	2.7309	7.9143			39.5800	50.4535			
08/02/2016	88.9093	0.1548	2.6240	2.7789	7.3395			39.4547	50.3551			
09/02/2016	88.8411	0.1338	2.6104	2.7443	7.3670			39.4895	50.3944			
10/02/2016	88.9655	0.1555	2.6247	2.7802	7.2978			39.4104	50.3329			
11/02/2016	88.9049	0.1408	2.6051	2.7459	7.3479			39.4448	52.3728			
12/02/2016	88.9939	0.1617	2.5078	2.6695	7.3113			39.4830	50.4191			
13/02/2016	89.2689	0.2092	2.4347	2.6438	7.0895			39.4128	50.3776			
14/02/2016	89.2779	0.2094	2.4357	2.6451	7.1013			39.4013	50.3720			
15/02/2016	89.4075	0.1876	2.4540	2.6416	6.9897			39.3660	50.3582			
16/02/2016	89.3889	0.1837	2.4662	2.6499	7.0286			39.3550	50.3493			
17/02/2016	89.4500	0.1822	2.4526	2.6348	6.9583			39.3562	50.3568			
18/02/2016	89.6064	0.1980	2.4370	2.6350	6.8395			39.2984	50.3182			
19/02/2016	89.3131	0.1611	2.5313	2.6925	7.1054			39.3285	50.3211			
20/02/2016	89.3111	0.1546	2.5199	2.6744	7.1053			39.3484	50.3416			
21/02/2016	89.5429	0.1655	2.5105	2.6760	6.9089			39.2702	50.2934			
22/02/2016	89.5773	0.1518	2.4475	2.5994	6.8886			39.3263	51.3237			
23/02/2016	89.1732	0.1608	2.4155	2.5763	7.1761			39.5150	50.4782			
24/02/2016	89.4650	0.1631	2.4190	2.5821	6.9719			39.3926	50.4056			
25/02/2016	89.4690	0.1541	2.3603	2.5144	7.0216			39.4646	50.4773			
26/02/2016	89.5037	0.1741	2.3318	2.5059	7.0131			39.4301	51.4310			
27/02/2016	89.6462	0.2327	2.2004	2.4331	6.9940			39.4227	51.4468			
28/02/2016	89.4736	0.1830	2.2798	2.4628	7.0644			39.4738	50.4904			
29/02/2016	89.5127	0.1596	2.2151	2.3747	7.0575			39.5476	50.5829			

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

Mínimo	88.4364	0.1338	2.2004	2.3747	6.8395			39.2419	50.2520			
Promedio	89.2799	0.1717	2.4725	2.6443	7.1088			39.4037	50.7403			
Máximo	89.6462	0.2327	2.6247	2.7861	7.9143			39.5800	53.2639			
Desv. Est.	0.2830	0.0231	0.1139	0.1045	0.2099			0.0844	0.7331			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	89.6462	0.0000	0.4207	0.4207	9.7954			40.4943	52.0315			
02/02/2016	89.1084	0.0000	0.4461	0.4461	9.7484			40.4707	52.0069			
03/02/2016	90.8297	0.0000	0.4155	0.4155	8.5842			40.1707	51.8549			
04/02/2016	92.4348	0.0000	0.2871	0.2871	7.0496			39.8170	51.7177			
05/02/2016	92.5401	0.0003	0.2582	0.2585	6.9630			39.7952	51.7203			
06/02/2016	92.6413	0.0000	0.2533	0.2533	6.8653			39.7844	51.7152			
07/02/2016	92.7910	0.0000	0.3037	0.3037	6.6664			39.7078	51.6494			
08/02/2016	92.7831	0.0000	0.2806	0.2806	6.6957			39.7259	51.6702			
09/02/2016	92.7909	0.0000	0.2739	0.2739	6.6936			39.7285	51.6747			
10/02/2016	92.8025	0.0000	0.2709	0.2709	6.6847			39.7273	51.6754			
11/02/2016	92.6599	0.0006	0.2741	0.2748	6.8229			39.7600	51.6923			
12/02/2016	92.8286	0.0000	0.2628	0.2628	6.6659			39.7254	51.6781			
13/02/2016	92.8347	0.0000	0.2425	0.2425	6.6789			39.7375	51.6942			
14/02/2016	92.8192	0.0000	0.2283	0.2283	6.7071			39.7519	51.7088			
15/02/2016	92.8430	0.0000	0.2372	0.2372	6.6750			39.7390	51.6975			
16/02/2016	92.8402	0.0000	0.2294	0.2294	6.6846			39.7453	51.7046			
17/02/2016	92.8326	0.0000	0.2170	0.2170	6.7029			39.7562	51.7164			
18/02/2016	92.8271	0.0000	0.2064	0.2064	6.7164			39.7658	51.7266			
19/02/2016	95.1890	0.0004	0.2221	0.2225	4.4284			39.0443	51.3193			
20/02/2016	96.6124	0.0000	0.2008	0.2008	3.0741			38.6427	51.1045			
21/02/2016	96.8291	0.0000	0.1985	0.1985	2.8645			38.5807	51.0709			
22/02/2016	96.9061	0.0000	0.1989	0.1989	2.7878			38.5582	51.0581			
23/02/2016	96.9028	0.0000	0.1904	0.1904	2.7992			38.5650	51.0659			
24/02/2016	96.6953	0.0000	0.1230	0.1230	3.0678			38.6711	51.1572			
25/02/2016	96.4815	0.0004	0.1098	0.1102	3.2904			38.7290	51.1968			
26/02/2016	96.5053	0.0004	0.1116	0.1120	3.2650			38.7066	51.1847			
27/02/2016	96.7621	0.0000	0.1263	0.1263	2.9990			38.6494	51.1435			
28/02/2016	96.6969	0.0000	0.0982	0.0982	3.0896			38.6875	51.1781			
29/02/2016	96.6890	0.0000	0.0850	0.0850	3.1095			38.6990	51.1908			

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

Mínimo	89.1084	0.0000	0.0850	0.0850	2.7878			38.5582	51.0581			
Promedio	93.9008	0.0001	0.2335	0.2336	5.6612			39.4116	51.5174			
Máximo	96.9061	0.0006	0.4461	0.4461	9.7954			40.4943	52.0315			
Desv. Est.	2.3238	0.0002	0.0908	0.0908	2.1642			0.6152	0.3066			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.1159	0.9384	0.2051	1.1436	3.3887			38.5505	50.3854			
02/02/2016	94.9893	0.9758	0.2061	1.1819	3.4703			38.5646	50.3670			
03/02/2016	95.0657	0.9651	0.1945	1.1595	3.4519			38.5453	50.3689			
04/02/2016	95.2802	0.9118	0.1961	1.1079	3.3134			38.5041	50.3817			
05/02/2016	95.3130	0.8916	0.1983	1.0900	3.2938			38.5072	50.3965			
06/02/2016	95.2496	0.9448	0.1966	1.1415	3.2765			38.5016	50.3570			
07/02/2016	95.3668	0.9293	0.1957	1.1250	3.2037			38.4692	50.3497			
08/02/2016	95.3695	0.9152	0.1964	1.1116	3.2352			38.4749	50.3626			
09/02/2016	95.5877	0.8893	0.1931	1.0824	3.0506			38.4312	50.3571			
10/02/2016	95.4545	0.8594	0.1893	1.0488	3.1779			38.5042	50.4212			
11/02/2016	95.3357	0.8776	0.1901	1.0677	3.2791			38.5259	50.4206			
12/02/2016	95.4233	0.8705	0.1913	1.0617	3.2236			38.4969	50.4086			
13/02/2016	95.5479	0.8696	0.1933	1.0629	3.1044			38.4568	50.3854			
14/02/2016	95.6391	0.8661	0.1862	1.0523	3.0245			38.4404	50.3816			
15/02/2016	95.5356	0.8819	0.1919	1.0738	3.1157			38.4521	50.3747			
16/02/2016	95.6969	0.8611	0.1889	1.0500	2.9814			38.4211	50.3729			
17/02/2016	95.5505	0.8786	0.1904	1.0690	3.0845			38.4603	50.3823			
18/02/2016	95.3508	0.9021	0.1911	1.0932	3.2790			38.4908	50.3832			
19/02/2016	95.4207	0.8976	0.1874	1.0850	3.2214			38.4792	50.3814			
20/02/2016	95.6390	0.8846	0.1845	1.0691	3.0138			38.4300	50.3635			
21/02/2016	95.5988	0.8670	0.1873	1.0543	3.0560			38.4572	50.3900			
22/02/2016	95.7729	0.8668	0.1869	1.0537	2.8875			38.4049	50.3605			
23/02/2016	95.6324	0.8789	0.1892	1.0681	3.0132			38.4347	50.3680			
24/02/2016	95.6412	0.8979	0.1896	1.0876	3.0016			38.4111	50.3412			
25/02/2016	95.6128	0.9136	0.1924	1.1059	2.9986			38.4122	50.3296			
26/02/2016	95.6199	0.9107	0.1902	1.1009	3.0035			38.4113	50.3321			
27/02/2016	95.2334	0.9384	0.2022	1.1406	3.3333			38.4999	50.3580			
28/02/2016	95.0174	0.9588	0.2027	1.1615	3.5453			38.5396	50.3665			
29/02/2016	94.9949	0.9605	0.2036	1.1641	3.5335			38.5623	50.3777			

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

Mínimo	94.9893	0.8594	0.1845	1.0488	2.8875			38.4049	50.3296			
Promedio	95.4157	0.9036	0.1935	1.0970	3.1918			38.4772	50.3733			
Máximo	95.7729	0.9758	0.2061	1.1819	3.5453			38.5646	50.4212			
Desv. Est.	0.2263	0.0347	0.0059	0.0396	0.1791			0.0485	0.0222			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.1500	0.9334	0.2108	1.1442	3.3582			38.5391	50.3798			
02/02/2016	94.9522	0.9646	0.2147	1.1793	3.5064			38.5806	50.3800			
03/02/2016	95.0712	0.9571	0.2006	1.1577	3.4446			38.5468	50.3725			
04/02/2016	95.2654	0.9110	0.2023	1.1133	3.3224			38.5058	50.3804			
05/02/2016	95.3108	0.8825	0.2045	1.0870	3.2970			38.5115	50.4025			
06/02/2016	95.2259	0.9359	0.2040	1.1399	3.2998			38.5116	50.3655			
07/02/2016	95.3709	0.9225	0.2012	1.1236	3.1994			38.4714	50.3532			
08/02/2016	95.3673	0.9084	0.2022	1.1106	3.2332			38.4787	50.3667			
09/02/2016	95.5768	0.8817	0.1999	1.0816	3.0635			38.4364	50.3622			
10/02/2016	95.4385	0.8539	0.1955	1.0494	3.1860			38.5121	50.4267			
11/02/2016	95.3286	0.8722	0.1959	1.0681	3.2800			38.5316	50.4249			
12/02/2016	94.9109	0.8751	0.4267	1.3019	3.3324			38.5708	50.4428			
13/02/2016	95.4385	0.8539	0.1955	1.0494	3.1860			38.5121	50.4267			
14/02/2016	95.3286	0.8722	0.1959	1.0681	3.2800			38.5316	50.4249			
15/02/2016	95.3108	0.8825	0.2045	1.0870	3.2970			38.5115	50.4025			
16/02/2016	95.2259	0.9359	0.2040	1.1399	3.2998			38.5116	50.3655			
17/02/2016	95.3709	0.9225	0.2012	1.1236	3.1994			38.4714	50.3532			
18/02/2016	95.3140	0.8904	0.2315	1.1219	3.2710			38.4913	50.3811			
19/02/2016	95.4047	0.8936	0.1909	1.0846	3.2343			38.4849	50.3857			
20/02/2016	95.6386	0.8747	0.1887	1.0635	3.0188			38.4341	50.3708			
21/02/2016	95.6007	0.8608	0.1911	1.0519	3.0544			38.4585	50.3933			
22/02/2016	95.7835	0.8564	0.1907	1.0471	2.8834			38.4071	50.3672			
23/02/2016	95.6300	0.8717	0.1926	1.0643	3.0156			38.4409	50.3749			
24/02/2016	95.6389	0.8881	0.1941	1.0823	3.0045			38.4191	50.3505			
25/02/2016	95.6155	0.9052	0.1958	1.1009	2.9967			38.4189	50.3377			
26/02/2016	95.6111	0.9036	0.1939	1.0975	3.0135			38.4188	50.3396			
27/02/2016	95.2852	0.9247	0.2055	1.1302	3.2884			38.4949	50.3631			
28/02/2016	94.9797	0.9558	0.2081	1.1640	3.5794			38.5498	50.3719			
29/02/2016	94.9959	0.9515	0.2075	1.1590	3.5367			38.5642	50.3832			

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

Mínimo	94.9109	0.8539	0.1887	1.0471	2.8834			38.4071	50.3377			
Promedio	95.3497	0.9015	0.2086	1.1101	3.2304			38.4937	50.3810			
Máximo	95.7835	0.9646	0.4267	1.3019	3.5794			38.5806	50.4428			
Desv. Est.	0.2303	0.0334	0.0428	0.0531	0.1722			0.0493	0.0273			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.1858	0.9456	0.2374	1.1830	3.2877			38.5009	50.3355			
02/02/2016	95.0521	0.9834	0.2399	1.2233	3.3727			38.5168	50.3171			
03/02/2016	95.2090	0.9536	0.2256	1.1792	3.2997			38.4892	50.3287			
04/02/2016	95.3392	0.9187	0.2451	1.1638	3.2184			38.4542	50.3243			
05/02/2016	95.3251	0.9041	0.2546	1.1587	3.2227			38.4618	50.3349			
06/02/2016	95.3122	0.9504	0.2277	1.1781	3.1846			38.4568	50.3114			
07/02/2016	95.4352	0.9354	0.2258	1.1611	3.1045			38.4243	50.3042			
08/02/2016	95.4332	0.9216	0.2274	1.1490	3.1378			38.4300	50.3163			
09/02/2016	95.6473	0.8939	0.2235	1.1174	2.9613			38.3893	50.3141			
10/02/2016	95.5207	0.8654	0.2192	1.0846	3.0810			38.4591	50.3756			
11/02/2016	95.4054	0.8829	0.2198	1.1027	3.1788			38.4820	50.3763			
12/02/2016	95.4793	0.8761	0.2218	1.0979	3.1354			38.4558	50.3652			
13/02/2016	95.6064	0.8762	0.2236	1.0997	3.0123			38.4152	50.3412			
14/02/2016	95.4793	0.8761	0.2218	1.0979	3.1354			38.4558	50.3652			
15/02/2016	95.4310	0.9038	0.2261	1.1298	3.1400			38.4503	50.3409			
16/02/2016	95.7490	0.8683	0.2186	1.0869	2.8961			38.3810	50.3294			
17/02/2016	95.6117	0.8849	0.2204	1.1053	2.9902			38.4178	50.3379			
18/02/2016	95.4131	0.9084	0.2216	1.1301	3.1829			38.4482	50.3385			
19/02/2016	95.4834	0.9042	0.2168	1.1210	3.1259			38.4349	50.3360			
20/02/2016	95.7001	0.8899	0.2142	1.1041	2.9244			38.3856	50.3189			
21/02/2016	95.6597	0.8738	0.2171	1.0909	2.9664			38.4097	50.3426			
22/02/2016	95.8314	0.8725	0.2168	1.0892	2.8008			38.3609	50.3157			
23/02/2016	95.6883	0.8844	0.2196	1.1040	2.9257			38.3932	50.3246			
24/02/2016	95.6988	0.9040	0.2196	1.1236	2.9113			38.3699	50.2977			
25/02/2016	95.6694	0.9201	0.2217	1.1418	2.9101			38.3717	50.2864			
26/02/2016	95.6790	0.9161	0.2203	1.1364	2.9138			38.3694	50.2887			
27/02/2016	95.3147	0.9435	0.2334	1.1769	3.2207			38.4501	50.3098			
28/02/2016	95.0815	0.9665	0.2344	1.2009	3.4472			38.4927	50.3180			
29/02/2016	95.0680	0.9661	0.2352	1.2014	3.4297			38.5112	50.3282			

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

Mínimo	95.0521	0.8654	0.2142	1.0846	2.8008			38.3609	50.2864			
Promedio	95.4658	0.9100	0.2258	1.1358	3.1075			38.4358	50.3284			
Máximo	95.8314	0.9834	0.2546	1.2233	3.4472			38.5168	50.3763			
Desv. Est.	0.2145	0.0335	0.0094	0.0397	0.1694			0.0454	0.0227			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	90.9780	0.0047	0.6141	0.6188	8.1104			40.0239	51.6791			
02/02/2016	90.9096	0.0053	0.6126	0.6178	8.1841			40.0431	51.6900			
03/02/2016	91.1967	0.0043	0.6177	0.6220	7.9364			39.9457	51.6344			
04/02/2016	91.6021	0.0060	0.6150	0.6210	7.5744			39.8180	51.5635			
05/02/2016	91.6456	0.0047	0.6262	0.6309	7.6022			39.7765	51.5365			
06/02/2016	91.2363	0.0050	0.6265	0.6315	7.9041			39.9233	51.6174			
07/02/2016	91.1026	0.0050	0.6171	0.6222	8.0442			39.9687	51.6469			
08/02/2016	91.0140	0.0051	0.6216	0.6267	8.1042			39.9971	51.6606			
09/02/2016	91.1407	0.0041	0.6143	0.6183	8.0081			39.9599	51.6440			
10/02/2016	91.0351	0.0057	0.6155	0.6212	8.1686			39.9719	51.6492			
11/02/2016	91.0019	0.0048	0.6075	0.6122	8.1825			39.9962	51.6670			
12/02/2016	91.1264	0.0037	0.6067	0.6104	8.0504			39.9644	51.6503			
13/02/2016	91.1552	0.0042	0.6106	0.6147	8.0111			39.9553	51.6431			
14/02/2016	91.1413	0.0057	0.6028	0.6085	7.9921			39.9745	51.6562			
15/02/2016	91.1030	0.0049	0.6045	0.6094	8.0358			39.9826	51.6605			
16/02/2016	91.0760	0.0049	0.6368	0.6416	8.0210			39.9714	51.6395			
17/02/2016	91.1155	0.0049	0.6462	0.6512	7.9698			39.9541	51.6255			
18/02/2016	91.2449	0.0059	0.6251	0.6310	7.8209			39.9421	51.6277			
19/02/2016	91.3130	0.0058	0.6143	0.6202	7.8140			39.9155	51.6180			
20/02/2016	91.5267	0.0036	0.6044	0.6080	7.6430			39.8542	51.5901			
21/02/2016	91.3211	0.0038	0.6086	0.6124	7.7557			39.9353	51.6328			
22/02/2016	91.6053	0.0031	0.6064	0.6095	7.5371			39.8383	51.5806			
23/02/2016	91.7143	0.0029	0.6086	0.6115	7.4630			39.7953	51.5559			
24/02/2016	91.6687	0.0053	0.6023	0.6076	7.5077			39.8119	51.5663			
25/02/2016	91.6797	0.0041	0.6011	0.6052	7.5445			39.7974	51.5598			
26/02/2016	91.6723	0.0035	0.6000	0.6035	7.5134			39.8122	51.5688			
27/02/2016	91.8971	0.0476	0.5742	0.6218	7.2634			39.7392	51.5092			
28/02/2016	91.9752	0.0699	0.5665	0.6364	7.1569			39.7125	51.4822			
29/02/2016	91.6977	0.0100	0.5951	0.6051	7.4465			39.8160	51.5685			

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

Mínimo	90.9096	0.0029	0.5665	0.6035	7.1569			39.7125	51.4822			
Promedio	91.3412	0.0086	0.6104	0.6190	7.8057			39.9033	51.6112			
Máximo	91.9752	0.0699	0.6462	0.6512	8.1841			40.0431	51.6900			
Desv. Est.	0.3074	0.0143	0.0157	0.0116	0.2920			0.0914	0.0525			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.1918	0.9628	0.2359	1.1988	3.3111			38.4649	50.3026			
02/02/2016	95.0152	0.9507	0.2453	1.1961	3.4669			38.5266	50.3420			
03/02/2016	94.9889	0.9639	0.2382	1.2021	3.4842			38.5339	50.3402			
04/02/2016	95.0408	0.9508	0.2373	1.1881	3.4938			38.5074	50.3348			
05/02/2016	95.2369	0.8948	0.2348	1.1296	3.3549			38.4906	50.3652			
06/02/2016	95.2152	0.9147	0.2342	1.1488	3.3436			38.4881	50.3502			
07/02/2016	95.2307	0.9407	0.2357	1.1764	3.3082			38.4625	50.3170			
08/02/2016	95.3085	0.9207	0.2336	1.1542	3.2580			38.4550	50.3275			
09/02/2016	95.3836	0.9020	0.2316	1.1336	3.2365			38.4370	50.3311			
10/02/2016	95.4459	0.8930	0.2235	1.1165	3.1551			38.4454	50.3457			
11/02/2016	95.3856	0.8677	0.2254	1.0931	3.2193			38.4836	50.3842			
12/02/2016	95.3235	0.8695	0.2253	1.0948	3.3063			38.4915	50.3876			
13/02/2016	95.4026	0.8833	0.2287	1.1120	3.2160			38.4559	50.3561			
14/02/2016	95.5145	0.8426	0.2323	1.0748	3.1495			38.4450	50.3767			
15/02/2016	95.3922	0.8567	0.2398	1.0964	3.2567			38.4638	50.3742			
16/02/2016	95.4002	0.8492	0.2433	1.0926	3.2521			38.4634	50.3775			
17/02/2016	95.4831	0.8363	0.2399	1.0761	3.1732			38.4572	50.3845			
18/02/2016	95.3247	0.8702	0.2383	1.1085	3.3074			38.4754	50.3721			
19/02/2016	95.2703	0.8975	0.2321	1.1296	3.3450			38.4761	50.3563			
20/02/2016	95.3744	0.8662	0.2312	1.0974	3.2779			38.4662	50.3727			
21/02/2016	95.4583	0.8646	0.2328	1.0974	3.1815			38.4485	50.3630			
22/02/2016	95.6233	0.8534	0.2256	1.0790	3.0333			38.4135	50.3541			
23/02/2016	95.6839	0.8824	0.2187	1.1011	2.9466			38.3853	50.3209			
24/02/2016	95.6311	0.8852	0.2216	1.1068	3.0075			38.3905	50.3200			
25/02/2016	95.5226	0.8882	0.2355	1.1236	3.1019			38.4077	50.3218			
26/02/2016	95.4122	0.8687	0.2435	1.1122	3.2180			38.4488	50.3553			
27/02/2016	95.2751	0.8380	0.2659	1.1039	3.3670			38.4909	50.3902			
28/02/2016	94.8582	0.9634	0.2516	1.2150	3.6641			38.5386	50.3375			
29/02/2016	95.0465	0.9603	0.2334	1.1937	3.4949			38.5010	50.3259			

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

Mínimo	94.8582	0.8363	0.2187	1.0748	2.9466			38.3853	50.3026			
Promedio	95.3255	0.8944	0.2350	1.1294	3.2735			38.4660	50.3513			
Máximo	95.6839	0.9639	0.2659	1.2150	3.6641			38.5386	50.3902			
Desv. Est.	0.1995	0.0411	0.0094	0.0428	0.1566			0.0380	0.0245			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
02/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
03/02/2016	98.7000	0.1500	0.1300	0.2800	0.6100			38.1185	50.6762			
04/02/2016	98.7000	0.1500	0.1300	0.2800	0.6100			38.1185	50.6762			
05/02/2016	98.7400	0.1500	0.1100	0.2600	0.6100			38.0907	50.6706			
06/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
07/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
08/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
09/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
10/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
11/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
12/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
13/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
14/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
15/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
16/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
17/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
18/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
19/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
20/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
21/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
22/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
23/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
24/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
25/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
26/02/2016	96.2400	0.1200	2.6600	2.7800	0.7000			37.0849	48.9359			
27/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
28/02/2016	98.7300	0.1500	0.1100	0.2600	0.6100			38.1044	50.6799			
29/02/2016	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.

Mínimo	96.2400	0.1200	0.1100	0.2600	0.6100			37.0849	48.9359			
Promedio	98.6424	0.1490	0.1993	0.3483	0.6131			38.0697	50.6192			
Máximo	98.7400	0.1500	2.6600	2.7800	0.7000			38.1185	50.6799			
Desv. Est.	0.4621	0.0056	0.4733	0.4677	0.0167			0.1895	0.3237			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	98.5192	0.1657	0.2509	0.4166	0.8246			38.0346	50.6165			
02/02/2016	98.4539	0.1668	0.2606	0.4273	0.8690			38.0507	50.6203			
03/02/2016	98.2866	0.1782	0.2799	0.4581	0.9897			38.0841	50.6216			
04/02/2016	98.3300	0.1825	0.2754	0.4579	0.9473			38.0731	50.6144			
05/02/2016	98.3540	0.1787	0.2740	0.4527	0.9276			38.0687	50.6138			
06/02/2016	98.4187	0.1771	0.2574	0.4345	0.8938			38.0576	50.6181			
07/02/2016	98.4136	0.1785	0.2578	0.4363	0.8985			38.0567	50.6164			
08/02/2016	98.3909	0.1878	0.2579	0.4457	0.9069			38.0596	50.6112			
09/02/2016	98.3162	0.1943	0.2632	0.4575	0.9506			38.0833	50.6172			
10/02/2016	98.2359	0.2025	0.2762	0.4787	1.0050			38.0944	50.6114			
11/02/2016	98.2534	0.2050	0.2719	0.4769	0.9892			38.0902	50.6093			
12/02/2016	98.2096	0.2052	0.2799	0.4850	1.0319			38.0932	50.6071			
13/02/2016	98.0465	0.2155	0.2936	0.5091	1.1566			38.1268	50.6122			
14/02/2016	98.0300	0.2159	0.2951	0.5109	1.1678			38.1319	50.6141			
15/02/2016	98.0339	0.2161	0.2944	0.5105	1.1644			38.1310	50.6138			
16/02/2016	98.0345	0.2168	0.2945	0.5113	1.1634			38.1302	50.6128			
17/02/2016	98.0329	0.2205	0.2937	0.5142	1.1599			38.1301	50.6104			
18/02/2016	98.0351	0.2215	0.2935	0.5151	1.1575			38.1287	50.6090			
19/02/2016	98.0399	0.2220	0.2925	0.5146	1.1529			38.1280	50.6087			
20/02/2016	98.0812	0.2324	0.2848	0.5172	1.1087			38.1160	50.5980			
21/02/2016	98.0794	0.2308	0.2855	0.5163	1.1113			38.1177	50.5999			
22/02/2016	97.9271	0.2302	0.3373	0.5675	1.0990			38.1587	50.5986			
23/02/2016	97.8320	0.2269	0.3743	0.6011	1.0788			38.1863	50.5990			
24/02/2016	97.8116	0.2252	0.3785	0.6037	1.1013			38.1867	50.5984			
25/02/2016	97.8194	0.2349	0.3733	0.6082	1.0819			38.1867	50.5939			
26/02/2016	97.8237	0.2356	0.3723	0.6079	1.0798			38.1847	50.5927			
27/02/2016	97.8140	0.2366	0.3729	0.6094	1.0839			38.1882	50.5938			
28/02/2016	97.8200	0.2277	0.3753	0.6030	1.0889			38.1882	50.5990			
29/02/2016	97.8223	0.2334	0.3731	0.6064	1.0828			38.1854	50.5944			

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

Mínimo	97.8116	0.1657	0.2509	0.4166	0.8246			38.0346	50.5927			
Promedio	98.1126	0.2091	0.3031	0.5122	1.0439			38.1190	50.6078			
Máximo	98.5192	0.2366	0.3785	0.6094	1.1678			38.1882	50.6216			
Desv. Est.	0.2268	0.0229	0.0441	0.0634	0.1034			0.0488	0.0089			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	99.3400	0.0900	0.1370	0.2270	0.1820			37.9103	50.6501			
02/02/2016	99.3410	0.0810	0.1390	0.2200	0.1870			37.9178	50.6599			
03/02/2016	99.3200	0.0820	0.1460	0.2280	0.1940			37.9241	50.6593			
04/02/2016	99.3070	0.0810	0.1660	0.2470	0.1910			37.9144	50.6450			
05/02/2016	99.3080	0.0810	0.1670	0.2480	0.1920			37.9069	50.6404			
06/02/2016	99.3140	0.0820	0.1640	0.2460	0.1890			37.9054	50.6403			
07/02/2016	99.2580	0.0770	0.1840	0.2610	0.2260			37.9139	50.6391			
08/02/2016	99.2580	0.0770	0.1840	0.2610	0.2260			37.9139	50.6391			
09/02/2016	99.2230	0.0800	0.1950	0.2750	0.2420			37.9180	50.6338			
10/02/2016	99.3130	0.0850	0.1620	0.2470	0.1900			37.9051	50.6388			
11/02/2016	99.2880	0.0880	0.1710	0.2590	0.2000			37.9059	50.6328			
12/02/2016	99.2970	0.0880	0.1680	0.2560	0.1960			37.9036	50.6329			
13/02/2016	99.2960	0.0870	0.1680	0.2550	0.1980			37.9046	50.6342			
14/02/2016	99.2830	0.0870	0.1710	0.2580	0.2070			37.9074	50.6343			
15/02/2016	99.5010	0.0960	0.0920	0.1880	0.0880			37.8772	50.6472			
16/02/2016	99.5440	0.0960	0.0860	0.1820	0.0890			37.8483	50.6358			
17/02/2016	99.5390	0.0950	0.0850	0.1800	0.0880			37.8641	50.6478			
18/02/2016	99.2920	0.0800	0.1780	0.2580	0.2260			37.9003	50.6329			
19/02/2016	99.3480	0.0790	0.1600	0.2390	0.1940			37.8925	50.6360			
20/02/2016	99.3650	0.0790	0.1520	0.2310	0.1860			37.8924	50.6404			
21/02/2016	99.2880	0.0750	0.1780	0.2530	0.2340			37.9039	50.6377			
22/02/2016	99.3530	0.0800	0.1550	0.2350	0.1940			37.8932	50.1951			
23/02/2016	99.3350	0.0780	0.1640	0.2420	0.2020			37.8951	50.6374			
24/02/2016	99.3580	0.0800	0.1530	0.2330	0.1930			37.8905	50.6387			
25/02/2016	99.4783	0.1389	0.0909	0.2299	0.0909			37.8506	50.5800			
26/02/2016	99.2766	0.1349	0.1858	0.3207	0.1858			37.8570	50.5885			
27/02/2016	99.2657	0.1349	0.1898	0.3247	0.1898			37.8702	50.6062			
28/02/2016	99.2846	0.1349	0.1828	0.3177	0.1828			37.8547	50.5855			
29/02/2016	99.3520	0.0800	0.1570	0.2370	0.1930			37.8921	50.6355			

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

Mínimo	99.2230	0.0750	0.0850	0.1800	0.0880			37.8483	50.1951			
Promedio	99.3354	0.0906	0.1563	0.2469	0.1847			37.8943	50.6181			
Máximo	99.5440	0.1389	0.1950	0.3247	0.2420			37.9241	50.6599			
Desv. Est.	0.0814	0.0193	0.0311	0.0343	0.0420			0.0218	0.0836			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	98.6376	0.1042	0.1842	0.2884	0.6646			38.1713	50.7823			
02/02/2016	98.6421	0.1036	0.1849	0.2885	0.6416			38.1749	50.7872			
03/02/2016	98.6474	0.1032	0.1835	0.2867	0.6410			38.1733	50.7850			
04/02/2016	98.6555	0.1046	0.1815	0.2861	0.6786			38.1587	50.7656			
05/02/2016	98.6559	0.1040	0.1800	0.2840	0.6834			38.1600	50.7673			
06/02/2016	98.6582	0.1043	0.1804	0.2847	0.6818			38.1583	50.7650			
07/02/2016	98.6626	0.1041	0.1807	0.2848	0.6787			38.1561	50.7622			
08/02/2016	98.6596	0.1043	0.1810	0.1043	0.6804			38.1570	50.7634			
09/02/2016	98.6644	0.1042	0.1795	0.2837	0.6779			38.1565	50.7626			
10/02/2016	98.6660	0.1039	0.1791	0.2830	0.6773			38.1562	50.7568			
11/02/2016	98.6618	0.1040	0.1801	0.2841	0.6792			38.1574	50.7569			
12/02/2016	98.6622	0.1045	0.1794	0.2839	0.6779			38.1580	50.7572			
13/02/2016	98.6681	0.1042	0.1794	0.2836	0.6747			38.1552	50.7559			
14/02/2016	98.8696	0.1079	0.1772	0.2851	0.4957			38.0717	50.7077			
15/02/2016	98.9508	0.1093	0.1761	0.2854	0.4239			38.0383	50.6952			
16/02/2016	98.9508	0.1093	0.1761	0.2854	0.4239			38.0383	50.6952			
17/02/2016	98.7521	0.1068	0.1799	0.2867	0.5918			38.1198	50.7587			
18/02/2016	98.6408	0.1059	0.1818	0.2877	0.6827			38.1738	50.7856			
19/02/2016	98.6472	0.1057	0.1817	0.2874	0.6842			38.1629	50.7712			
20/02/2016	98.6355	0.1059	0.1827	0.2886	0.6864			38.1668	50.7764			
21/02/2016	98.6459	0.1060	0.1825	0.2885	0.6821			38.1623	50.7704			
22/02/2016	98.6941	0.1048	0.1823	0.2871	0.6533			38.1422	50.7437			
23/02/2016	98.6596	0.1050	0.1815	0.2865	0.6732			38.1587	50.7655			
24/02/2016	98.6601	0.1052	0.1804	0.2856	0.6781			38.1575	50.7640			
25/02/2016	98.6516	0.1053	0.1797	0.2850	0.6846			38.1616	50.7695			
26/02/2016	98.6486	0.1056	0.1799	0.2855	0.6859			38.1628	50.7710			
27/02/2016	98.6340	0.1056	0.1806	0.2862	0.6955			38.1683	50.7784			
28/02/2016	98.6276	0.1058	0.1830	0.2888	0.6947			38.1697	50.7611			
29/02/2016	98.6441	0.1047	0.1782	0.2829	0.6899			38.1667	50.7762			

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

Mínimo	98.6276	0.1032	0.1761	0.1043	0.4239			38.0383	50.6952			
Promedio	98.6846	0.1052	0.1806	0.2796	0.6504			38.1488	50.7606			
Máximo	98.9508	0.1093	0.1849	0.2888	0.6955			38.1749	50.7872			
Desv. Est.	0.0866	0.0015	0.0021	0.0338	0.0738			0.0363	0.0235			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	84.5888	0.0253	8.5461	8.5715	6.0480			36.3721	46.5644			
02/02/2016	85.6175	0.0057	7.9375	7.9432	5.8947			36.5128	46.9298			
03/02/2016	85.9421	0.0020	7.7071	7.7092	5.1332			36.4583	46.8613			
04/02/2016	85.9077	0.0004	7.8739	7.8744	5.1038			36.3115	46.7041			
05/02/2016	84.6552	0.0045	8.0894	8.0939	6.0982			36.5353	46.7587			
06/02/2016	84.7653	0.0084	7.8222	7.8306	6.3013			36.6483	46.9327			
07/02/2016	87.2334	0.0674	6.4722	6.5396	5.2841			36.7360	46.4882			
08/02/2016	87.4108	0.0426	6.1633	6.2059	5.5157			36.8915	46.7294			
09/02/2016	87.0067	0.0240	6.2090	6.2331	5.0935			36.8516	46.6969			
10/02/2016	87.3094	0.0200	6.3850	6.4050	5.4357			36.7842	46.5865			
11/02/2016	88.1800	0.0150	6.6350	6.6500	4.9600			36.8062	47.1622			
12/02/2016	88.5750	0.0450	6.2300	6.2750	4.9850			36.9223	47.3818			
13/02/2016	88.6150	0.0400	6.3950	6.4350	4.7100			36.8420	47.2675			
14/02/2016	88.5300	0.0150	6.5050	6.5200	4.7550			36.7946	47.2087			
15/02/2016	89.0150	0.0000	6.4100	6.4100	4.4100			36.7155	47.2089			
16/02/2016	87.9850	0.0400	6.4300	6.4700	5.2550			37.0058	47.3533			
17/02/2016	88.6100	0.0250	6.3400	6.3650	4.6900			36.9293	47.3532			
18/02/2016	88.6600	0.0150	6.3900	6.4050	4.7450			36.8194	47.2714			
19/02/2016	88.1550	0.0450	6.3600	6.4050	5.1900			36.9848	47.3662			
20/02/2016	88.1950	0.0250	6.4050	6.4300	5.1300			36.9586	47.3642			
21/02/2016	88.4700	0.0350	6.5200	6.5550	4.7750			36.7783	47.1799			
22/02/2016	88.9250	0.0200	6.5200	6.5400	4.3850			36.6246	47.0948			
23/02/2016	89.2450	0.0150	6.1600	6.1750	4.4100			36.6757	47.3433			
24/02/2016	88.4000	0.0300	7.3350	7.3650	3.9450			36.3286	46.5446			
25/02/2016	87.3700	0.0350	7.6100	7.6450	4.5350			36.3537	46.4318			
26/02/2016	87.8500	0.0350	7.1950	7.2300	4.7400			36.4844	46.7217			
27/02/2016	87.8900	0.0250	6.9050	6.9300	5.0050			36.6271	46.9594			
28/02/2016	88.0700	0.0000	6.9850	6.9850	4.7500			36.5897	46.8944			
29/02/2016	88.2500	0.0000	7.0000	7.0000	4.5750			36.5381	46.8564			

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

Mínimo	84.5888	0.0000	6.1600	6.1750	3.9450			36.3115	46.4318			
Promedio	87.5664	0.0228	6.8805	6.9033	5.0296			36.6855	46.9730			
Máximo	89.2450	0.0674	8.5461	8.5715	6.3013			37.0058	47.3818			
Desv. Est.	1.3460	0.0170	0.6878	0.6811	0.5522			0.2072	0.3083			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	84.5888	0.0253	8.5461	8.5715	6.0480			36.3721	46.5644			
02/02/2016	85.6175	0.0057	7.9375	7.9432	5.8947			36.5128	46.9298			
03/02/2016	85.9421	0.0020	7.7071	7.7092	5.1332			36.4583	46.8613			
04/02/2016	85.9077	0.0004	7.8739	7.8744	5.1038			36.3115	46.7041			
05/02/2016	84.6552	0.0045	8.0894	8.0939	6.0982			36.5353	46.7587			
06/02/2016	84.7653	0.0084	7.8222	7.8306	6.3013			36.6483	46.9327			
07/02/2016	87.2334	0.0674	6.4722	6.5396	5.2841			36.7360	46.4882			
08/02/2016	87.4108	0.0426	6.1633	6.2059	5.5157			36.8915	46.7294			
09/02/2016	87.0067	0.0240	6.2090	6.2331	5.0935			36.8516	46.6969			
10/02/2016	87.3094	0.0200	6.3850	6.4050	5.4357			36.7842	46.5865			
11/02/2016	88.1800	0.0150	6.6350	6.6500	4.9600			36.8062	47.1622			
12/02/2016	88.5750	0.0450	6.2300	6.2750	4.9850			36.9223	47.3818			
13/02/2016	88.6150	0.0400	6.3950	6.4350	4.7100			36.8420	47.2675			
14/02/2016	88.5300	0.0150	6.5050	6.5200	4.7550			36.7946	47.2087			
15/02/2016	89.0150	0.0000	6.4100	6.4100	4.4100			36.7155	47.2089			
16/02/2016	87.9850	0.0400	6.4300	6.4700	5.2550			37.0058	47.3533			
17/02/2016	88.6100	0.0250	6.3400	6.3650	4.6900			36.9293	47.3532			
18/02/2016	88.6600	0.0150	6.3900	6.4050	4.7450			36.8194	47.2714			
19/02/2016	88.1550	0.0450	6.3600	6.4050	5.1900			36.9848	47.3662			
20/02/2016	88.1950	0.0250	6.4050	6.4300	5.1300			36.9586	47.3642			
21/02/2016	88.4700	0.0350	6.5200	6.5550	4.7750			36.7783	47.1799			
22/02/2016	88.9250	0.0200	6.5200	6.5400	4.3850			36.6246	47.0948			
23/02/2016	89.2450	0.0150	6.1600	6.1750	4.4100			36.6757	47.3433			
24/02/2016	88.4000	0.0300	7.3350	7.3650	3.9450			36.3286	46.5446			
25/02/2016	87.3700	0.0350	7.6100	7.6450	4.5350			36.3537	46.4318			
26/02/2016	87.8500	0.0350	7.1950	7.2300	4.7400			36.4844	46.7217			
27/02/2016	87.8900	0.0250	6.9050	6.9300	5.0050			36.6271	46.9594			
28/02/2016	88.0700	0.0000	6.9850	6.9850	4.7500			36.5897	46.8944			
29/02/2016	88.2500	0.0000	7.0000	7.0000	4.5750			36.5381	46.8564			

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

Mínimo	84.5888	0.0000	6.1600	6.1750	3.9450			36.3115	46.4318			
Promedio	87.5664	0.0228	6.8805	6.9033	5.0296			36.6855	46.9730			
Máximo	89.2450	0.0674	8.5461	8.5715	6.3013			37.0058	47.3818			
Desv. Est.	1.3460	0.0170	0.6878	0.6811	0.5522			0.2072	0.3083			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	84.5888	0.0253	8.5461	8.5715	6.0480			36.3721	46.5644			
02/02/2016	85.6175	0.0057	7.9375	7.9432	5.8947			36.5128	46.9298			
03/02/2016	85.9421	0.0020	7.7071	7.7092	5.1332			36.4583	46.8613			
04/02/2016	85.9077	0.0004	7.8739	7.8744	5.1038			36.3115	46.7041			
05/02/2016	84.6552	0.0045	8.0894	8.0939	6.0982			36.5353	46.7587			
06/02/2016	84.7653	0.0084	7.8222	7.8306	6.3013			36.6483	46.9327			
07/02/2016	87.2334	0.0674	6.4722	6.5396	5.2841			36.7360	46.4882			
08/02/2016	87.4108	0.0426	6.1633	6.2059	5.5157			36.8915	46.7294			
09/02/2016	87.0067	0.0240	6.2090	6.2331	5.0935			36.8516	46.6969			
10/02/2016	87.3094	0.0200	6.3850	6.4050	5.4357			36.7842	46.5865			
11/02/2016	88.1800	0.0150	6.6350	6.6500	4.9600			36.8062	47.1622			
12/02/2016	88.5750	0.0450	6.2300	6.2750	4.9850			36.9223	47.3818			
13/02/2016	88.6150	0.0400	6.3950	6.4350	4.7100			36.8420	47.2675			
14/02/2016	88.5300	0.0150	6.5050	6.5200	4.7550			36.7946	47.2087			
15/02/2016	89.0150	0.0000	6.4100	6.4100	4.4100			36.7155	47.2089			
16/02/2016	87.9850	0.0400	6.4300	6.4700	5.2550			37.0058	47.3533			
17/02/2016	88.6100	0.0250	6.3400	6.3650	4.6900			36.9293	47.3532			
18/02/2016	88.6600	0.0150	6.3900	6.4050	4.7450			36.8194	47.2714			
19/02/2016	88.1550	0.0450	6.3600	6.4050	5.1900			36.9848	47.3662			
20/02/2016	88.1950	0.0250	6.4050	6.4300	5.1300			36.9586	47.3642			
21/02/2016	88.4700	0.0350	6.5200	6.5550	4.7750			36.7783	47.1799			
22/02/2016	88.9250	0.0200	6.5200	6.5400	4.3850			36.6246	47.0948			
23/02/2016	89.2450	0.0150	6.1600	6.1750	4.4100			36.6757	47.3433			
24/02/2016	88.4000	0.0300	7.3350	7.3650	3.9450			36.3286	46.5446			
25/02/2016	87.3700	0.0350	7.6100	7.6450	4.5350			36.3537	46.4318			
26/02/2016	87.8500	0.0350	7.1950	7.2300	4.7400			36.4844	46.7217			
27/02/2016	87.8900	0.0250	6.9050	6.9300	5.0050			36.6271	46.9594			
28/02/2016	88.0700	0.0000	6.9850	6.9850	4.7500			36.5897	46.8944			
29/02/2016	88.2500	0.0000	7.0000	7.0000	4.5750			36.5381	46.8564			

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

Mínimo	84.5888	0.0000	6.1600	6.1750	3.9450			36.3115	46.4318			
Promedio	87.5664	0.0228	6.8805	6.9033	5.0296			36.6855	46.9730			
Máximo	89.2450	0.0674	8.5461	8.5715	6.3013			37.0058	47.3818			
Desv. Est.	1.3460	0.0170	0.6878	0.6811	0.5522			0.2072	0.3083			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	88.0517	0.0890	5.7167	5.8057	5.3940			37.5742	47.9630			
02/02/2016	88.5080	0.0883	5.8017	5.8900	5.0480			37.3174	47.7728			
03/02/2016	88.3783	0.0873	6.4113	6.4987	4.7593			36.8818	47.2554			
04/02/2016	88.6517	0.0830	6.2603	6.3433	4.6150			36.9187	47.3430			
05/02/2016	88.6403	0.0843	6.5600	6.6443	4.4260			36.6849	47.0750			
06/02/2016	87.9703	0.0863	6.8137	6.9000	4.8187			36.7142	46.9876			
07/02/2016	88.0577	0.0900	6.4163	6.5063	5.1260			36.9446	47.2901			
08/02/2016	88.6800	0.1050	5.6637	5.7687	5.1800			37.2719	47.7921			
09/02/2016	89.3350	0.0910	6.0350	6.1260	4.3250			36.8038	47.3613			
10/02/2016	88.9360	0.0845	6.1480	6.2325	4.5930			36.8561	47.3503			
11/02/2016	88.8307	0.0800	6.6683	6.7483	4.1923			36.3179	46.2073			
12/02/2016	89.4323	0.1043	5.8913	5.9957	4.3390			36.8694	47.4528			
13/02/2016	89.8377	0.0940	5.8220	5.9160	4.0230			36.8072	47.4505			
14/02/2016	89.8880	0.0883	5.9927	6.0810	3.8110			36.6812	47.3056			
15/02/2016	89.3057	0.0807	6.0230	6.1037	4.3277			36.8484	47.4001			
16/02/2016	89.5880	0.1347	5.4653	5.6000	4.5727			37.0865	47.7440			
17/02/2016	91.2490	0.1387	4.3617	4.5003	3.9397			37.3763	48.3855			
18/02/2016	90.2550	0.1040	5.5210	5.6250	3.8280			36.9087	47.6324			
19/02/2016	90.2060	0.1153	5.4540	5.5693	4.0313			36.9200	47.6602			
20/02/2016	89.6487	0.1180	5.9167	6.0347	3.9960			36.8268	47.4076			
21/02/2016	91.0560	0.1007	4.9917	5.0923	3.6477			36.9987	47.9136			
22/02/2016	88.8433	0.1090	6.9337	7.0427	3.9113			36.3363	46.6905			
23/02/2016	87.9277	0.0977	7.2430	7.3407	4.3120			36.4737	46.6568			
24/02/2016	88.3260	0.1177	6.5000	6.6177	4.5867			36.8545	47.1831			
25/02/2016	89.0347	0.0983	6.5840	6.6823	4.0373			36.5331	46.9627			
26/02/2016	88.8147	0.0833	7.1973	7.2807	3.6850			36.3607	46.5098			
27/02/2016	89.2787	0.0847	6.9073	6.9920	3.5013			36.3256	46.6665			
28/02/2016	88.4980	0.0767	7.4957	7.5723	3.7283			36.0834	46.3237			
29/02/2016	90.0147	0.0737	5.7960	5.8697	3.8910			36.7865	47.4617			

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

Mínimo	87.9277	0.0737	4.3617	4.5003	3.5013			36.0834	46.2073			
Promedio	89.1463	0.0962	6.1583	6.2545	4.2981			36.8056	47.2829			
Máximo	91.2490	0.1387	7.4957	7.5723	5.3940			37.5742	48.3855			
Desv. Est.	0.8707	0.0164	0.6936	0.6849	0.5019			0.3389	0.5080			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	90.4780	0.0767	6.0603	6.1370	3.3140			36.4258	47.1281			
02/02/2016	91.0073	0.0763	5.9613	6.0377	2.9010			36.3367	47.1152			
03/02/2016	90.5097	0.0713	6.5680	6.6393	2.8073			36.0772	46.7042			
04/02/2016	90.8383	0.0710	6.4890	6.5600	2.5743			36.0319	46.7092			
05/02/2016	90.5720	0.0707	6.5287	6.5993	2.7800			36.0874	46.7273			
06/02/2016	90.0737	0.0733	7.0480	7.1213	2.7687			35.8801	46.3815			
07/02/2016	89.5277	0.0833	6.4687	6.5520	3.7783			36.4437	46.9647			
08/02/2016	90.9360	0.0930	5.8700	5.9630	3.0500			36.4054	47.1851			
09/02/2016	91.3580	0.0800	6.2200	6.3000	2.3160			36.0562	46.8311			
10/02/2016	91.1960	0.0720	6.3235	6.3955	2.3820			36.0391	46.7822			
11/02/2016	89.3710	0.0613	7.8747	7.9360	2.6720			36.0391	46.7822			
12/02/2016	91.2410	0.0820	6.0823	6.1643	2.5663			36.1796	46.9639			
13/02/2016	91.5253	0.0830	5.9777	6.0607	2.3873			36.1671	46.9996			
14/02/2016	91.1167	0.0677	6.2977	6.3653	2.4890			36.0822	46.8225			
15/02/2016	91.3363	0.0707	6.0910	6.1617	2.4700			36.1554	46.9526			
16/02/2016	91.7560	0.1073	5.6013	5.7087	2.5070			36.3348	47.2462			
17/02/2016	93.3230	0.1007	4.4263	4.5270	2.1257			36.6707	47.9599			
18/02/2016	92.0100	0.0917	5.6610	5.7527	2.2100			36.2336	47.1689			
19/02/2016	91.9453	0.1003	5.5550	5.6553	2.3807			36.3137	47.2575			
20/02/2016	91.5770	0.1000	5.9653	6.0653	2.3183			36.1561	46.9871			
21/02/2016	92.9340	0.0783	5.0973	5.1757	1.8757			36.3495	47.4896			
22/02/2016	90.7427	0.0927	7.0257	7.1183	2.1137			35.6895	46.2592			
23/02/2016	89.9277	0.0870	7.3117	7.3987	2.6220			35.7426	46.1784			
24/02/2016	90.3910	0.1037	6.6753	6.7790	2.7797			36.0204	46.6039			
25/02/2016	90.8257	0.0820	6.7747	6.8567	2.2937			35.8385	46.4630			
26/02/2016	90.7743	0.0667	7.1160	7.1827	2.0213			35.6370	46.2053			
27/02/2016	90.8903	0.0700	7.0517	7.1217	1.9633			35.6453	46.2350			
28/02/2016	90.2787	0.0687	7.4083	7.4770	2.2310			35.5806	46.0483			
29/02/2016	91.9567	0.0590	5.7900	5.8490	2.1690			36.3436	46.9193			

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

Mínimo	89.3710	0.0590	4.4263	4.5270	1.8757			35.5806	46.0483			
Promedio	91.0489	0.0807	6.3214	6.4021	2.5127			36.1022	46.8300			
Máximo	93.3230	0.1073	7.8747	7.9360	3.7783			36.6707	47.9599			
Desv. Est.	0.8871	0.0132	0.7302	0.7243	0.4117			0.2727	0.4280			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.8050	0.7746	0.1485	0.9231	2.0541			38.1698	50.3086			
02/02/2016	96.4126	0.8401	0.1439	0.9840	2.3495			38.2584	50.3152			
03/02/2016	96.6719	0.8324	0.1505	0.9830	2.1334			38.1652	50.2644			
04/02/2016	96.8817	0.7542	0.1436	0.8978	1.9909			38.1722	50.3265			
05/02/2016	96.8577	0.8207	0.1457	0.9664	1.9430			38.1333	50.2565			
06/02/2016	96.9364	0.8078	0.1510	0.9589	1.8964			38.1047	50.2468			
07/02/2016	96.7456	0.8902	0.1461	1.0363	1.9672			38.1291	50.2049			
08/02/2016	96.8433	0.8653	0.1466	1.0119	1.9048			38.1135	50.2133			
09/02/2016	96.7684	0.7744	0.1514	0.9259	2.0884			38.1769	50.3115			
10/02/2016	96.7801	0.7856	0.1450	0.9306	2.0637			38.1726	50.3041			
11/02/2016	96.6810	0.8093	0.1445	0.9538	2.1350			38.1884	50.2967			
12/02/2016	96.7203	0.8742	0.1421	1.0163	2.0305			38.1395	50.2241			
13/02/2016	96.7048	0.8822	0.1387	1.0209	2.0260			38.1492	50.2255			
14/02/2016	96.7036	0.8265	0.1414	0.9679	2.0860			38.1811	50.2817			
15/02/2016	96.8526	0.7499	0.1448	0.8946	2.0450			38.1702	50.3281			
16/02/2016	96.8278	0.7655	0.1393	0.9048	2.0255			38.1862	50.3285			
17/02/2016	97.0089	0.7000	0.1489	0.8489	1.9528			38.1473	50.3484			
18/02/2016	96.8488	0.7314	0.1424	0.8738	2.0623			38.1875	50.3520			
19/02/2016	96.8886	0.7061	0.1419	0.8480	2.0628			38.1865	50.3697			
20/02/2016	96.8792	0.7183	0.1417	0.8600	2.0542			38.1851	50.3603			
21/02/2016	97.0034	0.6769	0.1454	0.8223	1.9810			38.1683	50.3784			
22/02/2016	96.9582	0.7467	0.1456	0.8923	1.9531			38.1368	50.3109			
23/02/2016	96.8583	0.8027	0.1477	0.9504	1.9680			38.1439	50.2743			
24/02/2016	96.7915	0.9006	0.1487	1.0494	1.9136			38.1061	50.1832			
25/02/2016	96.6413	0.9443	0.1421	1.0863	2.0059			38.1341	50.1717			
26/02/2016	96.7980	0.8505	0.1467	0.9971	1.9724			38.1313	50.2339			
27/02/2016	96.5961	0.7869	0.1436	0.9305	2.2409			38.2294	50.3363			
28/02/2016	96.5642	0.7353	0.1526	0.8878	2.3283			38.2591	50.3856			
29/02/2016	96.6379	0.7809	0.1495	0.9304	2.1772			38.2297	50.3377			

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

Mínimo	96.4126	0.6769	0.1387	0.8223	1.8964			38.1047	50.1717			
Promedio	96.7816	0.7977	0.1455	0.9432	2.0487			38.1674	50.2924			
Máximo	97.0089	0.9443	0.1526	1.0863	2.3495			38.2591	50.3856			
Desv. Est.	0.1353	0.0661	0.0036	0.0658	0.1137			0.0402	0.0598			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.7311	1.2726	0.1026	1.3752	1.4684			38.0075	49.8867			
02/02/2016	96.1460	1.3379	0.1117	1.4496	1.9794			38.1255	49.9059			
03/02/2016	96.2270	1.2908	0.1094	1.4002	1.9554			38.1295	49.9418			
04/02/2016	95.8501	1.3006	0.1177	1.4183	2.3350			38.2120	49.9791			
05/02/2016	96.1075	1.2899	0.1132	1.4031	2.0863			38.1472	49.9511			
06/02/2016	96.4269	1.2180	0.1076	1.3256	1.8304			38.1205	49.9878			
07/02/2016	96.3286	1.3445	0.1077	1.4522	1.7952			38.0680	49.8698			
08/02/2016	96.3195	1.3460	0.1021	1.4482	1.8310			38.0606	49.8672			
09/02/2016	95.8719	1.3701	0.1127	1.4828	2.2215			38.1755	49.9123			
10/02/2016	95.6368	1.5491	0.1130	1.6622	2.2610			38.1308	49.7633			
11/02/2016	95.9166	1.6185	0.1097	1.7282	1.9166			38.0099	49.6470			
12/02/2016	95.9984	1.5469	0.1102	1.6571	1.9140			38.0293	49.7071			
13/02/2016	95.7854	1.5555	0.1125	1.6680	2.0945			38.0929	49.7371			
14/02/2016	96.0632	1.3044	0.1141	1.4185	2.0975			38.1640	49.9502			
15/02/2016	96.0748	1.4358	0.1111	1.5469	1.9344			38.0886	49.8172			
16/02/2016	95.8608	1.3976	0.1128	1.5104	2.1703			38.1797	49.8955			
17/02/2016	95.8557	1.3236	0.1186	1.4423	2.2786			38.2067	49.9596			
18/02/2016	95.6860	1.3983	0.1185	1.5168	2.3630			38.2146	49.9128			
19/02/2016	95.9166	1.4588	0.1172	1.5760	2.0827			38.1059	49.8089			
20/02/2016	96.2619	1.5283	0.1044	1.6327	1.6495			37.9880	49.6981			
21/02/2016	95.9536	1.5122	0.1085	1.6207	1.9517			38.0886	49.7658			
22/02/2016	96.0142	1.4573	0.1113	1.5687	1.9732			38.0924	49.8045			
23/02/2016	95.8079	1.3866	0.1138	1.5004	2.2619			38.1869	49.9069			
24/02/2016	96.0111	1.4665	0.1103	1.5768	1.9722			38.0843	49.7941			
25/02/2016	95.8043	1.4223	0.1130	1.5353	2.2182			38.1718	49.8740			
26/02/2016	95.9890	1.4093	0.1158	1.5251	2.0729			38.1099	49.8459			
27/02/2016	96.0184	1.4041	0.1160	1.5201	2.0830			38.1148	49.8526			
28/02/2016	95.9285	1.4584	0.1092	1.5676	1.9314			38.1806	49.8551			
29/02/2016	95.7967	1.4421	0.1132	1.5553	2.0983			38.2162	49.8853			

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

Mínimo	95.6368	1.2180	0.1021	1.3256	1.4684			37.9880	49.6470			
Promedio	96.0134	1.4085	0.1117	1.5201	2.0285			38.1208	49.8546			
Máximo	96.7311	1.6185	0.1186	1.7282	2.3630			38.2162	49.9878			
Desv. Est.	0.2374	0.0982	0.0043	0.0983	0.2026			0.0644	0.0878			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.8050	0.7746	0.1485	0.9231	2.0541			38.1698	50.3086			
02/02/2016	96.4126	0.8401	0.1439	0.9840	2.3495			38.2584	50.3152			
03/02/2016	96.6719	0.8324	0.1505	0.9830	2.1334			38.1652	50.2644			
04/02/2016	96.8817	0.7542	0.1436	0.8978	1.9909			38.1722	50.3265			
05/02/2016	96.8577	0.8207	0.1457	0.9664	1.9430			38.1333	50.2565			
06/02/2016	96.9364	0.8078	0.1510	0.9589	1.8964			38.1047	50.2468			
07/02/2016	96.7456	0.8902	0.1461	1.0363	1.9672			38.1291	50.2049			
08/02/2016	96.8433	0.8653	0.1466	1.0119	1.9048			38.1135	50.2133			
09/02/2016	96.7684	0.7744	0.1514	0.9259	2.0884			38.1769	50.3115			
10/02/2016	96.7801	0.7856	0.1450	0.9306	2.0637			38.1726	50.3041			
11/02/2016	96.6810	0.8093	0.1445	0.9538	2.1350			38.1884	50.2967			
12/02/2016	96.7203	0.8742	0.1421	1.0163	2.0305			38.1395	50.2241			
13/02/2016	96.7048	0.8822	0.1387	1.0209	2.0260			38.1492	50.2255			
14/02/2016	96.7036	0.8265	0.1414	0.9679	2.0860			38.1811	50.2817			
15/02/2016	96.8526	0.7499	0.1448	0.8946	2.0450			38.1702	50.3281			
16/02/2016	96.8278	0.7655	0.1393	0.9048	2.0255			38.1862	50.3285			
17/02/2016	97.0089	0.7000	0.1489	0.8489	1.9528			38.1473	50.3484			
18/02/2016	96.8488	0.7314	0.1424	0.8738	2.0623			38.1875	50.3520			
19/02/2016	96.8886	0.7061	0.1419	0.8480	2.0628			38.1865	50.3697			
20/02/2016	96.8792	0.7183	0.1417	0.8600	2.0542			38.1851	50.3603			
21/02/2016	97.0034	0.6769	0.1454	0.8223	1.9810			38.1683	50.3784			
22/02/2016	96.9582	0.7467	0.1456	0.8923	1.9531			38.1368	50.3109			
23/02/2016	96.8583	0.8027	0.1477	0.9504	1.9680			38.1439	50.2743			
24/02/2016	96.7915	0.9006	0.1487	1.0494	1.9136			38.1061	50.1832			
25/02/2016	96.6413	0.9443	0.1421	1.0863	2.0059			38.1341	50.1717			
26/02/2016	96.7980	0.8505	0.1467	0.9971	1.9724			38.1313	50.2339			
27/02/2016	96.5961	0.7869	0.1436	0.9305	2.2409			38.2294	50.3363			
28/02/2016	96.5642	0.7353	0.1526	0.8878	2.3283			38.2591	50.3856			
29/02/2016	96.6379	0.7809	0.1495	0.9304	2.1772			38.2297	50.3377			

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

Mínimo	96.4126	0.6769	0.1387	0.8223	1.8964			38.1047	50.1717			
Promedio	96.7816	0.7977	0.1455	0.9432	2.0487			38.1674	50.2924			
Máximo	97.0089	0.9443	0.1526	1.0863	2.3495			38.2591	50.3856			
Desv. Est.	0.1353	0.0661	0.0036	0.0658	0.1137			0.0402	0.0598			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.2049	1.1027	0.1665	1.2692	3.3022			38.3958	50.2010			
02/02/2016	94.9720	1.0499	0.1748	1.2248	3.6033			38.4770	50.2806			
03/02/2016	95.9258	0.9575	0.1600	1.1175	2.7449			38.2874	50.2427			
04/02/2016	96.0606	0.8401	0.1642	1.0043	2.7619			38.3069	50.3342			
05/02/2016	96.2734	0.9046	0.1566	1.0613	2.4468			38.2283	50.2471			
06/02/2016	96.2154	0.9862	0.1535	1.1397	2.4112			38.2042	50.1776			
07/02/2016	95.6809	1.0507	0.1621	1.2128	2.8863			38.3003	50.1841			
08/02/2016	95.7518	0.9574	0.1715	1.1289	2.9412			38.3152	50.2536			
09/02/2016	95.2383	1.0603	0.1718	1.2320	3.3570			38.3922	50.2262			
10/02/2016	95.0113	1.1431	0.1716	1.3147	3.4664			38.4135	50.1810			
11/02/2016	95.1263	1.0946	0.1726	1.2673	3.4408			38.3954	50.2039			
12/02/2016	95.1267	1.0807	0.1739	1.2547	3.4477			38.4038	50.2178			
13/02/2016	95.1214	1.0554	0.1738	1.2292	3.4964			38.4167	50.2429			
14/02/2016	95.2807	1.0566	0.1675	1.2242	3.3057			38.3905	50.2296			
15/02/2016	95.1176	1.1566	0.1679	1.3245	3.3665			38.3758	50.1518			
16/02/2016	94.9434	1.2055	0.1688	1.3744	3.4786			38.3991	50.1309			
17/02/2016	95.4330	1.1513	0.1581	1.3094	3.0204			38.3187	50.1266			
18/02/2016	95.5026	1.1756	0.1522	1.3278	2.9087			38.2989	50.1010			
19/02/2016	95.2550	1.1531	0.1645	1.3176	3.2182			38.3488	50.1401			
20/02/2016	95.2410	1.2638	0.1592	1.4230	3.1112			38.2940	50.0343			
21/02/2016	95.0037	1.3016	0.1630	1.4646	3.2962			38.3375	50.0317			
22/02/2016	94.8893	1.2567	0.1705	1.4272	3.4822			38.3797	50.0838			
23/02/2016	95.1880	1.1523	0.1676	1.3199	3.2885			38.3694	50.1510			
24/02/2016	95.2904	1.0687	0.1754	1.2441	3.2547			38.3815	50.2124			
25/02/2016	95.3233	1.0446	0.1732	1.2178	3.3092			38.3685	50.2229			
26/02/2016	95.3122	1.1039	0.1689	1.2728	3.2390			38.3476	50.1716			
27/02/2016	96.0312	0.9956	0.1455	1.1411	2.5612			38.2709	50.2128			
28/02/2016	95.4267	1.1001	0.1606	1.2607	3.0583			38.3594	50.1843			
29/02/2016	95.4178	1.0398	0.1697	1.2094	3.1766			38.3695	50.2282			

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

Mínimo	94.8893	0.8401	0.1455	1.0043	2.4112			38.2042	50.0317			
Promedio	95.3919	1.0865	0.1657	1.2522	3.1511			38.3499	50.1864			
Máximo	96.2734	1.3016	0.1754	1.4646	3.6033			38.4770	50.3342			
Desv. Est.	0.3880	0.1045	0.0076	0.1054	0.3243			0.0597	0.0684			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	95.2049	1.1027	0.1665	1.2692	3.3022			38.3958	50.2010			
02/02/2016	94.9720	1.0499	0.1748	1.2248	3.6033			38.4770	50.2806			
03/02/2016	95.9258	0.9575	0.1600	1.1175	2.7449			38.2874	50.2427			
04/02/2016	96.0606	0.8401	0.1642	1.0043	2.7619			38.3069	50.3342			
05/02/2016	96.2734	0.9046	0.1566	1.0613	2.4468			38.2283	50.2471			
06/02/2016	96.2154	0.9862	0.1535	1.1397	2.4112			38.2042	50.1776			
07/02/2016	95.6809	1.0507	0.1621	1.2128	2.8863			38.3003	50.1841			
08/02/2016	95.7518	0.9574	0.1715	1.1289	2.9412			38.3152	50.2536			
09/02/2016	95.2383	1.0603	0.1718	1.2320	3.3570			38.3922	50.2262			
10/02/2016	95.0113	1.1431	0.1716	1.3147	3.4664			38.4135	50.1810			
11/02/2016	95.1263	1.0946	0.1726	1.2673	3.4408			38.3954	50.2039			
12/02/2016	95.1267	1.0807	0.1739	1.2547	3.4477			38.4038	50.2178			
13/02/2016	95.1214	1.0554	0.1738	1.2292	3.4964			38.4167	50.2429			
14/02/2016	95.2807	1.0566	0.1675	1.2242	3.3057			38.3905	50.2296			
15/02/2016	95.1176	1.1566	0.1679	1.3245	3.3665			38.3758	50.1518			
16/02/2016	94.9434	1.2055	0.1688	1.3744	3.4786			38.3991	50.1309			
17/02/2016	95.4330	1.1513	0.1581	1.3094	3.0204			38.3187	50.1266			
18/02/2016	95.5026	1.1756	0.1522	1.3278	2.9087			38.2989	50.1010			
19/02/2016	95.2550	1.1531	0.1645	1.3176	3.2182			38.3488	50.1401			
20/02/2016	95.2410	1.2638	0.1592	1.4230	3.1112			38.2940	50.0343			
21/02/2016	95.0037	1.3016	0.1630	1.4646	3.2962			38.3375	50.0317			
22/02/2016	94.8893	1.2567	0.1705	1.4272	3.4822			38.3797	50.0838			
23/02/2016	95.1880	1.1523	0.1676	1.3199	3.2885			38.3694	50.1510			
24/02/2016	95.2904	1.0687	0.1754	1.2441	3.2547			38.3815	50.2124			
25/02/2016	95.3233	1.0446	0.1732	1.2178	3.3092			38.3685	50.2229			
26/02/2016	95.3122	1.1039	0.1689	1.2728	3.2390			38.3476	50.1716			
27/02/2016	96.0312	0.9956	0.1455	1.1411	2.5612			38.2709	50.2128			
28/02/2016	95.4267	1.1001	0.1606	1.2607	3.0583			38.3594	50.1843			
29/02/2016	95.4178	1.0398	0.1697	1.2094	3.1766			38.3695	50.2282			

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

Mínimo	94.8893	0.8401	0.1455	1.0043	2.4112			38.2042	50.0317			
Promedio	95.3919	1.0865	0.1657	1.2522	3.1511			38.3499	50.1864			
Máximo	96.2734	1.3016	0.1754	1.4646	3.6033			38.4770	50.3342			
Desv. Est.	0.3880	0.1045	0.0076	0.1054	0.3243			0.0597	0.0684			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.2953	0.8792	0.3756	1.2548	2.2498			38.0890	50.0844			
02/02/2016	96.1911	0.8248	0.3197	1.1444	2.4792			38.1832	50.2024			
03/02/2016	95.6068	0.8695	0.3183	1.1877	3.0283			38.3142	50.2471			
04/02/2016	96.2635	0.8095	0.3114	1.1208	2.4442			38.1714	50.2102			
05/02/2016	96.2513	0.7297	0.3055	1.0352	2.5700			38.2183	50.2959			
06/02/2016	96.2454	0.8353	0.3014	1.1367	2.4387			38.1691	50.1954			
07/02/2016	96.2410	0.8951	0.3039	1.1990	2.3676			38.1386	50.1347			
08/02/2016	96.1086	0.8926	0.3056	1.1982	2.5019			38.1763	50.1575			
09/02/2016	96.2604	0.8228	0.3090	1.1318	2.4472			38.1621	50.1967			
10/02/2016	95.5801	0.9248	0.2996	1.2244	3.0392			38.2923	50.2046			
11/02/2016	95.8247	0.8814	0.3172	1.1985	2.8126			38.2411	50.1974			
12/02/2016	95.9897	0.8573	0.3131	1.1705	2.6806			38.2115	50.1991			
13/02/2016	95.9153	0.8740	0.3051	1.1791	2.7476			38.2255	50.1992			
14/02/2016	95.7985	0.8629	0.3356	1.1985	2.8641			38.2387	50.2006			
15/02/2016	95.7113	0.8974	0.2983	1.1956	2.9274			38.2779	50.2160			
16/02/2016	96.3384	0.7975	0.3016	1.0991	2.3943			38.1649	50.2194			
17/02/2016	96.1709	0.8385	0.3021	1.1407	2.5025			38.1944	50.2072			
18/02/2016	96.4843	0.7903	0.2823	1.0726	2.2677			38.1445	50.2215			
19/02/2016	96.2205	0.8742	0.2915	1.1657	2.4149			38.1699	50.1730			
20/02/2016	96.5602	0.7243	0.2969	1.0212	2.2498			38.1531	50.2662			
21/02/2016	95.9397	0.9591	0.3201	1.2793	2.6042			38.1660	50.0985			
22/02/2016	95.5755	1.0506	0.3164	1.3670	2.8711			38.2163	50.0656			
23/02/2016	95.6916	0.9721	0.3028	1.2748	2.8696			38.2346	50.1370			
24/02/2016	96.0961	0.8754	0.3272	1.2026	2.5378			38.1656	50.1535			
25/02/2016	96.2317	0.8420	0.3347	1.1768	2.4124			38.1481	50.1632			
26/02/2016	96.2235	0.8682	0.3041	1.1723	2.4266			38.1548	50.1628			
27/02/2016	96.0827	0.8791	0.3119	1.1910	2.5656			38.1753	50.1636			
28/02/2016	96.2836	0.8237	0.3382	1.1620	2.3655			38.1487	50.1747			
29/02/2016	95.8881	0.9283	0.3578	1.2860	2.6160			38.1914	50.1172			

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

Mínimo	95.5755	0.7243	0.2823	1.0212	2.2498			38.0890	50.0656			
Promedio	96.0714	0.8648	0.3140	1.1788	2.5757			38.1909	50.1815			
Máximo	96.5602	1.0506	0.3756	1.3670	3.0392			38.3142	50.2959			
Desv. Est.	0.2694	0.0667	0.0196	0.0733	0.2296			0.0496	0.0512			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	98.4703	0.1185	1.2203	1.3388	0.0000			37.4763	49.8756			
02/02/2016	98.4508	0.1195	1.2399	1.3595	0.0000			37.4670	49.8603			
03/02/2016	98.4694	0.1234	1.2277	1.3511	0.0000			37.4584	49.8584			
04/02/2016	98.4852	0.1268	1.2232	1.3500	0.0000			37.4422	49.8489			
05/02/2016	98.4604	0.1305	1.2433	1.3737	0.0000			37.4343	49.8323			
06/02/2016	98.4608	0.1331	1.2474	1.3804	0.0000			37.4240	49.8227			
07/02/2016	98.4594	0.1389	1.2492	1.3882	0.0000			37.4140	49.8120			
08/02/2016	98.4843	0.1346	1.2209	1.3555	0.0133			37.4238	49.8341			
09/02/2016	98.4727	0.1444	1.2428	1.3872	0.0000			37.4003	49.8033			
10/02/2016	98.4727	0.1388	1.2402	1.3790	0.0000			37.4128	49.8156			
11/02/2016	98.4679	0.1377	1.2449	1.3826	0.0000			37.4127	49.8141			
12/02/2016	98.4670	0.1382	1.2416	1.3797	0.0000			37.4181	49.8184			
13/02/2016	98.4856	0.1340	1.2211	1.3551	0.0000			37.4344	49.8403			
14/02/2016	98.4849	0.1341	1.2220	1.3561	0.0000			37.4339	49.8395			
15/02/2016	98.4895	0.1366	1.2173	1.3538	0.0000			37.4323	49.8391			
16/02/2016	98.4736	0.1364	1.2313	1.3677	0.0000			37.4295	49.8310			
17/02/2016	98.5046	0.1313	1.2042	1.3355	0.0000			37.4433	49.8553			
18/02/2016	98.5100	0.1278	1.1966	1.3244	0.0000			37.4529	49.8668			
19/02/2016	98.4522	0.1336	1.2382	1.3718	0.0000			37.4469	49.8396			
20/02/2016	98.4774	0.1307	1.2289	1.3596	0.0000			37.4371	49.8405			
21/02/2016	98.4605	0.1338	1.2376	1.3714	0.0034			37.4349	49.8330			
22/02/2016	98.4572	0.1333	1.2460	1.3793	0.0000			37.4301	49.8266			
23/02/2016	98.4730	0.1304	1.2252	1.3556	0.0051			37.4430	49.8459			
24/02/2016	98.4802	0.1341	1.2271	1.3613	0.0000			37.4304	49.8352			
25/02/2016	98.4716	0.1310	1.2348	1.3658	0.0000			37.4337	49.8356			
26/02/2016	98.4487	0.1320	1.2478	1.3798	0.0000			37.4381	49.8313			
27/02/2016	98.4407	0.1294	1.2581	1.3874	0.0000			37.4359	49.8271			
28/02/2016	98.4504	0.1274	1.2487	1.3760	0.0000			37.4422	49.8365			
29/02/2016	98.4287	0.1264	1.2581	1.3845	0.0000			37.4539	49.8394			

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

Mínimo	98.4287	0.1185	1.1966	1.3244	0.0000			37.4003	49.8033			
Promedio	98.4693	0.1319	1.2339	1.3659	0.0007			37.4357	49.8365			
Máximo	98.5100	0.1444	1.2581	1.3882	0.0133			37.4763	49.8756			
Desv. Est.	0.0178	0.0057	0.0148	0.0166	0.0026			0.0165	0.0165			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	97.2184	0.6053	0.1524	0.7577	1.8790			38.1297	50.4041			
02/02/2016	96.4442	0.7891	0.1658	0.9549	2.4528			38.2213	50.3203			
03/02/2016	97.1105	0.6488	0.1557	0.8045	1.9745			38.1133	50.3625			
04/02/2016	97.1029	0.6012	0.1522	0.7534	1.9967			38.1556	50.4165			
05/02/2016	97.2815	0.5753	0.1496	0.7249	1.8928			38.1100	50.4073			
06/02/2016	97.2503	0.5608	0.1486	0.7094	1.9360			38.1410	50.4439			
07/02/2016	97.1984	0.5580	0.1573	0.7153	1.9738			38.1476	50.4437			
08/02/2016	97.2808	0.5622	0.1493	0.7115	1.9147			38.1175	50.4304			
09/02/2016	97.2958	0.5604	0.1496	0.7101	1.8834			38.1365	50.4423			
10/02/2016	97.2416	0.5498	0.1490	0.6988	1.9240			38.1654	50.4673			
11/02/2016	97.2549	0.5716	0.1425	0.7141	1.9260			38.1225	50.4282			
12/02/2016	97.1081	0.5711	0.1843	0.7554	1.9654			38.1766	50.4390			
13/02/2016	96.7949	0.6184	0.1527	0.7711	2.2822			38.2500	50.4631			
14/02/2016	96.8174	0.6324	0.1534	0.7858	2.2673			38.2210	50.4366			
15/02/2016	96.5993	0.6432	0.1535	0.7968	2.4673			38.2765	50.4604			
16/02/2016	96.8425	0.6158	0.1545	0.7703	2.2567			38.2229	50.4489			
17/02/2016	96.6374	0.6238	0.1521	0.7759	2.4211			38.2895	50.4821			
18/02/2016	96.6960	0.6645	0.1506	0.8151	2.3541			38.2381	50.4248			
19/02/2016	96.7721	0.6178	0.1506	0.7684	2.3231			38.2465	50.4627			
20/02/2016	96.6300	0.6575	0.1501	0.8076	2.4199			38.2623	50.4438			
21/02/2016	96.7362	0.6539	0.1523	0.8062	2.3235			38.2296	50.4268			
22/02/2016	96.5471	0.6293	0.1507	0.7800	2.5073			38.3130	50.4922			
23/02/2016	96.7922	0.5807	0.1474	0.7281	2.3364			38.2707	50.5042			
24/02/2016	96.9121	0.5935	0.1506	0.7441	2.1958			38.2271	50.4688			
25/02/2016	96.7717	0.6589	0.1557	0.8145	2.2788			38.2178	50.4149			
26/02/2016	97.1971	0.6028	0.1528	0.7556	1.9333			38.1253	50.4033			
27/02/2016	97.2946	0.6198	0.1509	0.7707	1.8331			38.0796	50.3662			
28/02/2016	97.1367	0.6522	0.1533	0.8055	1.9330			38.1140	50.3616			
29/02/2016	95.3254	0.9840	0.1749	1.1589	3.3547			38.4121	50.2891			

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

Mínimo	95.3254	0.5498	0.1425	0.6988	1.8331			38.0796	50.2891			
Promedio	96.9066	0.6277	0.1539	0.7815	2.1795			38.1977	50.4260			
Máximo	97.2958	0.9840	0.1843	1.1589	3.3547			38.4121	50.5042			
Desv. Est.	0.4057	0.0839	0.0082	0.0884	0.3172			0.0767	0.0487			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	93.5128	1.1588	0.2030	1.3618	4.9383			38.7758	50.3648			
02/02/2016	93.5181	1.1574	0.2046	1.3620	4.9426			38.7709	50.3622			
03/02/2016	93.5073	1.1611	0.2033	1.3644	4.9499			38.7726	50.3613			
04/02/2016	93.5096	1.1675	0.2047	1.3722	4.9428			38.7660	50.3525			
05/02/2016	93.4869	1.1627	0.2065	1.3692	4.9257			38.7876	50.3672			
06/02/2016	93.4252	1.1639	0.2056	1.3695	4.9472			38.8152	50.3825			
07/02/2016	93.5064	1.1585	0.2058	1.3643	4.9609			38.7701	50.3606			
08/02/2016	93.6521	1.1570	0.2064	1.3634	4.9368			38.6951	50.3187			
09/02/2016	93.5916	1.1623	0.2043	1.3666	4.9380			38.7275	50.3344			
10/02/2016	93.6528	1.1634	0.2042	1.3675	4.9320			38.6923	50.3137			
11/02/2016	93.6888	1.1552	0.2051	1.3604	4.9311			38.6790	50.3113			
12/02/2016	93.6624	1.1593	0.2044	1.3637	4.9572			38.6834	50.3114			
13/02/2016	93.6104	1.1665	0.2030	1.3695	4.9571			38.7074	50.3207			
14/02/2016	93.6662	1.1689	0.2036	1.3725	4.9240			38.6825	50.3046			
15/02/2016	93.6751	1.1753	0.2030	1.3783	4.9247			38.6714	50.2941			
16/02/2016	93.6749	1.1719	0.2034	1.3753	4.9375			38.6707	50.2959			
17/02/2016	93.6855	1.1677	0.2028	1.3705	4.9349			38.6702	50.2988			
18/02/2016	93.6836	1.1635	0.2047	1.3682	4.9095			38.6813	50.3071			
19/02/2016	93.6611	1.1613	0.2047	1.3660	4.9144			38.6950	50.3164			
20/02/2016	93.6579	1.1620	0.2055	1.3675	4.9525			38.6840	50.3094			
21/02/2016	93.6580	1.1671	0.2050	1.3721	4.9361			38.6840	50.3060			
22/02/2016	93.6819	1.1626	0.2058	1.3684	4.9375			38.6734	50.3028			
23/02/2016	93.6577	1.1621	0.2038	1.3660	4.9569			38.6840	50.3101			
24/02/2016	93.6683	1.1632	0.2040	1.3672	4.9159			38.6884	50.3117			
25/02/2016	93.6620	1.1600	0.2042	1.3642	4.9129			38.6954	50.3178			
26/02/2016	93.6372	1.1653	0.2035	1.3688	4.9494			38.6949	50.3142			
27/02/2016	93.6787	1.1636	0.2049	1.3685	4.8989			38.6859	50.3096			
28/02/2016	93.6576	1.1617	0.2042	1.3659	4.9376			38.6895	50.3133			
29/02/2016	93.6654	1.1573	0.2051	1.3623	4.9328			38.6900	50.3162			

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

Mínimo	93.4252	1.1552	0.2028	1.3604	1.3604			38.6702	50.2941			
Promedio	93.6205	1.1630	0.2045	1.3675	1.3675			38.7098	50.3238			
Máximo	93.6888	1.1753	0.2065	1.3783	1.3783			38.8152	50.3825			
Desv. Est.	0.0762	0.0045	0.0010	0.0041	0.0041			0.0424	0.0249			

Observaciones:

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



PERMISIONARIO: Pemex Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: Burgos 4
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.6219	1.1156	0.1999	1.3155	5.3697			39.2975	50.6906			
02/02/2016	92.6131	1.1141	0.1999	1.3139	5.3749			39.3023	50.6944			
03/02/2016	92.5997	1.1136	0.2004	1.3140	5.3838			39.3073	50.6973			
04/02/2016	92.6176	1.1146	0.1997	1.3143	5.3777			39.2959	50.6906			
05/02/2016	92.9962	1.1384	0.2044	1.3428	5.0901			39.1016	50.5622			
06/02/2016	93.6190	1.1683	0.2065	1.3748	4.9086			38.7110	50.3198			
07/02/2016	93.5789	1.1594	0.2063	1.3657	4.9154			38.7404	50.3428			
08/02/2016	93.6531	1.1595	0.2066	1.3661	4.9424			38.6904	50.3143			
09/02/2016	93.5876	1.1682	0.2039	1.3721	4.9762			38.7130	50.3224			
10/02/2016	93.5103	1.1548	0.2039	1.3587	4.9191			38.7952	50.3780			
11/02/2016	93.6450	1.1539	0.2048	1.3587	4.9380			38.7035	50.3263			
12/02/2016	93.6295	1.1586	0.2043	1.3628	4.9807			38.6962	50.3192			
13/02/2016	93.5410	1.1657	0.2027	1.3685	4.9810			38.7410	50.3405			
14/02/2016	93.5839	1.1680	0.2037	1.3717	4.9184			38.7314	50.3329			
15/02/2016	93.6883	1.1733	0.2030	1.3762	4.8594			38.6842	50.3027			
16/02/2016	93.6671	1.1715	0.2030	1.3744	4.9329			38.6773	50.3002			
17/02/2016	93.6597	1.1699	0.2030	1.3729	4.9500			38.6783	50.3018			
18/02/2016	93.6786	1.1659	0.2043	1.3702	4.9430			38.6726	50.3007			
19/02/2016	93.6779	1.1642	0.2048	1.3690	4.9461			38.6732	50.3020			
20/02/2016	93.6602	1.1626	0.2056	1.3682	4.9649			38.6784	50.3058			
21/02/2016	93.6225	1.1644	0.2049	1.3692	4.9539			38.7017	50.3181			
22/02/2016	93.6708	1.1602	0.2059	1.3661	4.9490			38.6786	50.3074			
23/02/2016	93.6398	1.1641	0.2035	1.3676	4.9712			38.6886	50.3115			
24/02/2016	93.6839	1.1651	0.2041	1.3692	4.9369			38.6717	50.3008			
25/02/2016	93.6677	1.1609	0.2043	1.3652	4.9503			38.6809	50.3089			
26/02/2016	93.6586	1.1647	0.2034	1.3681	4.9521			38.6827	50.3077			
27/02/2016	93.6818	1.1655	0.2043	1.3699	4.9328			38.6734	50.3014			
28/02/2016	93.6785	1.1627	0.2043	1.3670	4.9452			38.6746	50.3041			
29/02/2016	93.6697	1.1592	0.2049	1.3641	4.9447			38.6826	50.3107			

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

Mínimo	92.5997	1.1136	0.1997	1.3139	4.8594			38.6717	50.3002			
Promedio	93.4759	1.1561	0.2038	1.3599	5.0072			38.7940	50.3764			
Máximo	93.6883	1.1733	0.2066	1.3762	5.3838			39.3073	50.6973			
Desv. Est.	0.3734	0.0181	0.0019	0.0195	0.1547			0.2212	0.1378			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	93.5906	1.1199	0.1900	1.3099	5.0995			38.6484	50.3160			
02/02/2016	93.6900	1.1100	0.1900	1.3000	5.0100			38.6093	50.2650			
03/02/2016	93.7406	1.0699	0.2000	1.2699	4.9895			38.6484	50.3587			
04/02/2016	93.7400	1.0600	0.1800	1.2400	5.0200			38.6533	50.3650			
05/02/2016	93.6206	1.1099	0.2000	1.3099	5.0695			38.6554	50.3250			
06/02/2016	93.6400	1.1200	0.1900	1.3100	5.0500			38.6163	50.2741			
07/02/2016	93.7106	1.0799	0.1800	1.2599	5.0295			38.6554	50.3677			
08/02/2016	90.0526	1.0923	0.1940	1.2863	4.8399			38.6184	50.2381			
09/02/2016	93.5493	1.1841	0.2082	1.3923	5.0512			38.6939	50.2988			
10/02/2016	93.5943	1.1786	0.2087	1.3873	5.0156			38.6832	50.2962			
11/02/2016	93.5730	1.1785	0.2082	1.3867	5.0373			38.6898	50.3003			
12/02/2016	93.6227	1.1937	0.2082	1.4020	4.8710			38.6958	50.2929			
13/02/2016	93.5749	1.1891	0.2074	1.3965	5.0176			38.6851	50.2906			
14/02/2016	93.5743	1.1918	0.2070	1.3988	5.0231			38.6816	50.2870			
15/02/2016	93.6119	1.1984	0.2073	1.4057	4.9792			38.6661	50.2734			
16/02/2016	93.6087	1.1947	0.2071	1.4018	4.9736			38.6731	50.2800			
17/02/2016	93.5762	1.1908	0.2065	1.3973	5.0235			38.6817	50.2879			
18/02/2016	93.5827	1.1857	0.2078	1.3935	5.0198			38.6829	50.2915			
19/02/2016	93.5680	1.1839	0.2087	1.3926	4.9852			38.7037	50.3041			
20/02/2016	93.5755	1.1834	0.2091	1.3925	5.0284			38.6855	50.2940			
21/02/2016	93.5941	1.1968	0.2092	1.4060	4.9944			38.6716	50.2768			
22/02/2016	93.5804	1.1852	0.2095	1.3948	5.0220			38.6822	50.2907			
23/02/2016	93.4962	1.1872	0.2069	1.3941	4.9700			38.7554	50.3319			
24/02/2016	93.6041	1.1879	0.2077	1.3957	4.9888			38.6774	50.2869			
25/02/2016	93.5554	1.1853	0.2080	1.3933	5.0465			38.6909	50.2963			
26/02/2016	93.5684	1.1868	0.2077	1.3944	5.0321			38.6865	50.2929			
27/02/2016	93.5771	1.1861	0.2086	1.3947	5.0250			38.6834	50.2912			
28/02/2016	93.5744	1.1857	0.2083	1.3940	5.0293			38.6844	50.2922			
29/02/2016	93.5749	1.1783	0.2084	1.3868	5.0357			38.6891	50.2999			

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

Mínimo	90.0526	1.0600	0.1800	1.2400	4.8399			38.6093	50.2381			
Promedio	93.4801	1.1619	0.2032	1.3650	5.0096			38.6741	50.2988			
Máximo	93.7406	1.1984	0.2095	1.4060	5.0995			38.7554	50.3677			
Desv. Est.	0.6615	0.0437	0.0089	0.0518	0.0514			0.0288	0.0284			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.0128	0.7127	0.4557	1.1685	5.7659			39.6174	51.0307			
02/02/2016	92.0656	0.7140	0.4601	1.1741	5.7217			39.5937	51.0143			
03/02/2016	92.0387	0.6963	0.4606	1.1569	5.7711			39.6108	51.0359			
04/02/2016	92.0368	0.6983	0.4520	1.1503	5.7899			39.6120	51.0391			
05/02/2016	92.1418	0.6856	0.4618	1.1475	5.7092			39.5773	51.0238			
06/02/2016	92.1080	0.7036	0.4629	1.1666	5.7194			39.5749	51.0096			
07/02/2016	92.0987	0.6992	0.4692	1.1684	5.7021			39.5845	51.0151			
08/02/2016	92.1220	0.6998	0.4717	1.1715	5.6930			39.5700	51.0055			
09/02/2016	92.1286	0.7001	0.4725	1.1727	5.6845			39.5673	51.0033			
10/02/2016	92.0788	0.7014	0.4642	1.1656	5.6920			39.6027	51.0257			
11/02/2016	92.0882	0.6954	0.4595	1.1549	5.7020			39.6060	51.0342			
12/02/2016	92.1023	0.6963	0.4567	1.1530	5.6991			39.5997	51.0312			
13/02/2016	91.8701	0.7138	0.4488	1.1627	5.8205			39.6947	51.0749			
14/02/2016	91.9458	0.7237	0.4480	1.1718	5.8418			39.6321	51.0355			
15/02/2016	91.6268	0.7017	0.4442	1.1458	5.8160			39.8685	51.1855			
16/02/2016	91.9764	0.7079	0.4488	1.1566	5.7910			39.6436	51.0516			
17/02/2016	91.9761	0.7172	0.4519	1.1691	5.7995			39.6285	51.0357			
18/02/2016	91.9904	0.7137	0.4494	1.1631	5.8084			39.6219	51.0350			
19/02/2016	92.0112	0.7235	0.4453	1.1688	5.7672			39.6178	51.0282			
20/02/2016	92.0448	0.6987	0.4432	1.1419	5.7443			39.6312	51.0534			
21/02/2016	92.0119	0.7081	0.4432	1.1513	5.7635			39.6357	51.0495			
22/02/2016	92.0026	0.7095	0.4446	1.1541	5.7721			39.6359	51.0480			
23/02/2016	92.0134	0.7108	0.4464	1.1572	5.7414			39.6369	51.0468			
24/02/2016	92.0488	0.7094	0.4448	1.1542	5.7675			39.6085	51.0327			
25/02/2016	91.9437	0.7193	0.4463	1.1656	5.8123			39.6472	51.0469			
26/02/2016	91.9783	0.7198	0.4444	1.1642	5.8107			39.6275	51.0365			
27/02/2016	91.9773	0.7214	0.4430	1.1644	5.7966			39.6328	51.0389			
28/02/2016	91.9922	0.7355	0.4414	1.1769	5.7646			39.6221	51.0240			
29/02/2016	92.0401	0.7072	0.4402	1.1474	5.7545			39.6254	51.0457			

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

Mínimo	91.6268	0.6856	0.4402	1.1419	5.6845			39.5673	51.0033			
Promedio	92.0163	0.7084	0.4525	1.1609	5.7594			39.6251	51.0392			
Máximo	92.1418	0.7355	0.4725	1.1769	5.8418			39.8685	51.1855			
Desv. Est.	0.0978	0.0109	0.0096	0.0095	0.0455			0.0540	0.0321			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	93.9609	1.3871	0.1777	1.5647	4.0764			38.6651	50.1546			
02/02/2016	94.1000	1.3234	0.1800	1.5034	4.0554			38.6336	50.1792			
03/02/2016	94.1119	1.2460	0.1812	1.4273	4.1409			38.6650	50.2498			
04/02/2016	94.4937	1.2632	0.1753	1.4385	3.7791			38.5317	50.1642			
05/02/2016	94.5584	1.2942	0.1736	1.4678	3.6485			38.5090	50.1304			
06/02/2016	94.4735	1.3413	0.1679	1.5092	3.6766			38.5169	50.1046			
07/02/2016	94.3602	1.3547	0.1676	1.5223	3.7945			38.5325	50.1056			
08/02/2016	94.3261	1.3417	0.1647	1.5064	3.8479			38.5505	50.1248			
09/02/2016	94.4424	1.4009	0.1698	1.5708	3.6615			38.4788	50.0401			
10/02/2016	94.2627	1.4162	0.1516	1.5678	3.7902			38.5717	50.0931			
11/02/2016	94.0496	1.4186	0.1522	1.5708	3.9965			38.6341	50.1277			
12/02/2016	94.1524	1.4100	0.1664	1.5764	3.8878			38.6003	50.1091			
13/02/2016	94.4328	1.3918	0.1833	1.5751	3.6545			38.4951	50.0527			
14/02/2016	94.3395	1.2320	0.1707	1.4028	3.9849			38.5969	50.2276			
15/02/2016	94.3248	1.3063	0.1596	1.4659	3.8312			38.6146	50.1785			
16/02/2016	94.0900	1.3040	0.1595	1.4635	4.0734			38.6858	50.2328			
17/02/2016	93.8442	1.2944	0.1598	1.4542	4.3443			38.7566	50.2781			
18/02/2016	94.2494	1.2843	0.1574	1.4417	3.9654			38.6421	50.2227			
19/02/2016	94.2949	1.2948	0.1587	1.4535	3.9091			38.6217	50.2004			
20/02/2016	94.3110	1.3207	0.1596	1.4803	3.8307			38.6146	50.1785			
21/02/2016	94.3843	1.2923	0.1614	1.4537	3.8234			38.5927	50.1839			
22/02/2016	94.1147	1.2885	0.1811	1.4696	4.0535			38.6642	50.2196			
23/02/2016	94.5362	1.3570	0.1798	1.5368	3.5667			38.5019	50.0801			
24/02/2016	94.6771	1.4023	0.1729	1.5753	3.3625			38.4473	50.0205			
25/02/2016	94.5470	1.3154	0.1812	1.4966	3.6250			38.5105	50.1131			
26/02/2016	94.6467	1.3087	0.1727	1.4814	3.5535			38.4831	50.1058			
27/02/2016	94.4626	1.3557	0.1724	1.5280	3.6686			38.5145	50.0918			
28/02/2016	94.1989	1.4286	0.1768	1.6055	3.7856			38.5716	50.0726			
29/02/2016	94.1943	1.3748	0.1781	1.5529	3.8526			38.6036	50.1272			

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

Mínimo	93.8442	1.2320	0.1516	1.4028	3.3625			38.4473	50.0205			
Promedio	94.3083	1.3362	0.1694	1.5056	3.8359			38.5795	50.1438			
Máximo	94.6771	1.4286	0.1833	1.6055	4.3443			38.7566	50.2781			
Desv. Est.	0.2049	0.0548	0.0094	0.0552	0.2085			0.0740	0.0659			

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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	97.1818	0.6061	0.1539	0.7599	1.9298			38.1217	50.3954			
02/02/2016	96.4390	0.7821	0.1664	0.9486	2.4735			38.2141	50.3178			
03/02/2016	97.0782	0.6443	0.1570	0.8012	2.0166			38.1149	50.3631			
04/02/2016	97.1227	0.5914	0.1509	0.7422	2.0256			38.1418	50.4188			
05/02/2016	96.7462	0.6179	0.1571	0.7750	2.3430			38.2384	50.4520			
06/02/2016	96.8257	0.7104	0.1561	0.8665	2.1850			38.1518	50.3377			
07/02/2016	96.7438	0.7356	0.1565	0.8922	2.2430			38.1567	50.3225			
08/02/2016	96.8684	0.6599	0.1555	0.8154	2.1993			38.1715	50.3849			
09/02/2016	96.3563	0.6867	0.1536	0.8403	2.5788			38.3413	50.4632			
10/02/2016	96.4212	0.6600	0.1514	0.8113	2.5830			38.3252	50.4741			
11/02/2016	96.5649	0.6403	0.1518	0.7921	2.4892			38.2861	50.4657			
12/02/2016	96.8538	0.6761	0.1530	0.8290	2.1822			38.1743	50.3762			
13/02/2016	96.7860	0.6779	0.1526	0.8305	2.2432			38.1950	50.3868			
14/02/2016	96.7302	0.6838	0.1570	0.8407	2.3046			38.1965	50.3816			
15/02/2016	96.5830	0.6814	0.1583	0.8397	2.4443			38.2418	50.4085			
16/02/2016	96.8125	0.6444	0.1561	0.8005	2.2587			38.2011	50.4125			
17/02/2016	96.6305	0.6429	0.1536	0.7966	2.4136			38.2659	50.4514			
18/02/2016	96.8190	0.6397	0.1561	0.7958	2.2355			38.2053	50.4178			
19/02/2016	97.1985	0.5545	0.1491	0.7035	1.9832			38.1499	50.4503			
20/02/2016	97.3116	0.5453	0.1486	0.6939	1.8835			38.1219	50.4406			
21/02/2016	96.7806	0.6072	0.1537	0.7609	2.3427			38.2309	50.4570			
22/02/2016	96.7684	0.6049	0.1548	0.7597	2.3506			38.2380	50.4619			
23/02/2016	96.7333	0.6122	0.1571	0.7693	2.3788			38.2403	50.4561			
24/02/2016	96.7829	0.6151	0.1578	0.7729	2.3276			38.2231	50.4467			
25/02/2016	96.6961	0.6674	0.1531	0.8205	2.3582			38.2194	50.4066			
26/02/2016	96.4175	0.6755	0.1529	0.8284	2.6331			38.2916	50.4449			
27/02/2016	96.5409	0.6720	0.1590	0.8310	2.5008			38.2563	50.4246			
28/02/2016	96.5535	0.6678	0.1580	0.8258	2.4941			38.2563	50.4246			
29/02/2016	96.5198	0.6800	0.1569	0.8369	2.5179			38.2581	50.4183			

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

Mínimo	96.3563	0.5453	0.1486	0.6939	1.8835			38.1149	50.3178			
Promedio	96.7540	0.6511	0.1551	0.8062	2.3076			38.2148	50.4159			
Máximo	97.3116	0.7821	0.1664	0.9486	2.6331			38.3413	50.4741			
Desv. Est.	0.2448	0.0498	0.0035	0.0521	0.2004			0.0593	0.0432			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.5790	1.0510	0.0980	1.1490	4.2850			40.3727	51.3563			
02/02/2016	92.5470	1.0510	0.0990	1.1500	4.2940			40.3793	51.3647			
03/02/2016	92.5900	1.0540	0.0980	1.1520	4.2880			40.3437	51.3609			
04/02/2016	92.5810	1.0560	0.0990	1.1550	4.2970			40.3346	51.3493			
05/02/2016	92.5602	1.0570	0.0980	1.1550	4.3089			40.3289	51.3421			
06/02/2016	92.5630	1.0560	0.0980	1.1540	4.2950			40.3223	51.3337			
07/02/2016	92.5931	1.0530	0.0980	1.1510	4.2730			40.3378	51.3535			
08/02/2016	92.5539	1.0560	0.0990	1.1550	4.3030			40.3497	51.3685			
09/02/2016	92.5290	1.0510	0.0990	1.1500	4.3100			40.3741	51.3581			
10/02/2016	92.5528	1.0550	0.0990	1.1540	4.2961			40.3665	51.3484			
11/02/2016	92.5231	1.0490	0.0990	1.1480	4.3110			40.4018	51.3932			
12/02/2016	92.5229	1.0520	0.0990	1.1510	4.3151			40.4054	51.3978			
13/02/2016	92.5770	1.0550	0.0990	1.1540	4.2750			40.3958	51.3857			
14/02/2016	92.5781	1.0450	0.0990	1.1440	4.2769			40.4036	51.3956			
15/02/2016	92.5260	1.0490	0.0980	1.1470	4.3190			40.4024	51.3940			
16/02/2016	92.4941	1.0490	0.0980	1.1470	4.3240			40.4463	51.4083			
17/02/2016	92.4981	1.0500	0.0990	1.1490	4.3120			40.4558	51.4204			
18/02/2016	92.5380	1.0480	0.0980	1.1460	4.3000			40.4439	51.4053			
19/02/2016	92.5051	1.0520	0.0990	1.1510	4.3170			40.4423	51.4033			
20/02/2016	92.5289	1.0520	0.0990	1.1510	4.2990			40.4233	51.4207			
21/02/2016	92.5060	1.0510	0.0990	1.1500	4.3120			40.4435	51.4047			
22/02/2016	92.5140	1.0510	0.0990	1.1500	4.3050			40.4441	51.4055			
23/02/2016	92.5130	1.0550	0.0990	1.1540	4.3100			40.4175	51.4133			
24/02/2016	92.5300	1.0570	0.0990	1.1560	4.3110			40.4145	51.4095			
25/02/2016	92.5361	1.0590	0.0990	1.1580	4.3049			40.4163	51.4118			
26/02/2016	92.5331	1.0530	0.1000	1.1530	4.3030			40.4253	51.3816			
27/02/2016	92.5340	1.0540	0.0990	1.1530	4.3030			40.4179	51.4137			
28/02/2016	92.5789	1.0510	0.0990	1.1500	4.2660			40.4011	51.3923			
29/02/2016	92.5181	1.0550	0.0990	1.1540	4.3030			40.4357	51.3949			

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

Mínimo	92.4941	1.0450	0.0980	1.1440	4.2660			40.3223	51.3337			
Promedio	92.5415	1.0527	0.0988	1.1514	4.3006			40.3981	51.3858			
Máximo	92.5931	1.0590	0.1000	1.1580	4.3240			40.4558	51.4207			
Desv. Est.	0.0290	0.0032	0.0005	0.0033	0.0144			0.0398	0.0261			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016												
02/02/2016												
03/02/2016												
04/02/2016												
05/02/2016												
06/02/2016												
07/02/2016												
08/02/2016												
09/02/2016												
10/02/2016												
11/02/2016												
12/02/2016												
13/02/2016												
14/02/2016												
15/02/2016												
16/02/2016												
17/02/2016												
18/02/2016												
19/02/2016												
20/02/2016												
21/02/2016												
22/02/2016												
23/02/2016												
24/02/2016												
25/02/2016												
26/02/2016												
27/02/2016												
28/02/2016												
29/02/2016												

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

Mínimo												
Promedio												
Máximo												
Desv. Est.												

Observaciones: Sin Importación

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.2657	0.5609	2.6950	3.2559	4.0915			37.9786	49.1977			
02/02/2016	93.0602	0.6526	2.0626	2.7152	3.8486			38.1072	49.4900			
03/02/2016	92.1502	0.6485	2.7110	3.3595	4.0856			37.9499	49.1154			
04/02/2016	92.8624	0.7308	2.0101	2.7409	4.0103			38.1508	49.4861			
05/02/2016	93.3849	0.7831	1.5824	2.3655	3.8892			38.2395	49.6922			
06/02/2016	93.6273	0.7341	1.6137	2.3478	3.6697			38.1822	49.6781			
07/02/2016	93.6076	0.6951	1.7673	2.4623	3.6029			38.0969	49.5865			
08/02/2016	94.1694	0.7965	1.0074	1.8039	3.7035			38.3695	50.0156			
09/02/2016	94.2788	0.8041	1.0594	1.8635	3.5401			38.2982	49.9460			
10/02/2016	94.1192	0.7603	1.2485	2.0088	3.5780			38.2381	49.8564			
11/02/2016	94.4784	0.7461	1.1484	1.8945	3.3562			38.2060	49.8926			
12/02/2016	94.4204	0.7241	1.1096	1.8337	3.4399			38.2744	49.9646			
13/02/2016	94.5889	0.7507	0.9487	1.6994	3.4084			38.3157	50.0428			
14/02/2016	94.6549	0.7565	0.9223	1.6787	3.3888			38.3021	50.0430			
15/02/2016	94.8786	0.7575	0.8515	1.6090	3.2423			38.2820	50.0629			
16/02/2016	95.0904	0.7840	0.7089	1.4929	3.1457			38.2994	50.1193			
17/02/2016	94.9058	0.7654	0.8540	1.6194	3.2087			38.2673	50.0478			
18/02/2016	95.0169	0.7615	0.8117	1.5731	3.1478			38.2644	50.0680			
19/02/2016	95.0371	0.7787	0.7395	1.5182	3.1559			38.3068	50.1132			
20/02/2016	94.8303	0.7869	0.7515	1.5384	3.3570			38.3439	50.1235			
21/02/2016	94.8569	0.8138	0.7161	1.5299	3.3382			38.3438	50.1210			
22/02/2016	95.0099	0.7826	0.7519	1.5345	3.1902			38.2937	50.0975			
23/02/2016	94.9641	0.7649	0.8217	1.5866	3.1780			38.2749	50.0671			
24/02/2016	94.8810	0.7269	1.0445	1.7714	3.0772			38.1768	49.9357			
25/02/2016	94.8053	0.7426	1.0741	1.8167	3.1080			38.1670	49.9059			
26/02/2016	94.7110	0.7507	1.1989	1.9496	3.0620			38.1091	49.8103			
27/02/2016	94.6875	0.7886	1.1193	1.9080	3.1064			38.1521	49.8450			
28/02/2016	95.0588	0.8360	0.7280	1.5640	3.1107			38.2606	50.0523			
29/02/2016	93.7303	0.6426	2.0119	2.6546	3.3584			37.9105	49.4044			

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

Mínimo	92.1502	0.5609	0.7089	1.4929	3.0620			37.9105	49.1154			
Promedio	94.2804	0.7457	1.2438	1.9895	3.4276			38.2125	49.8545			
Máximo	95.0904	0.8360	2.7110	3.3595	4.0915			38.3695	50.1235			
Desv. Est.	0.8485	0.0585	0.5752	0.5260	0.3176			0.1183	0.2840			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	97.2985	0.1069	0.8945	1.0014	1.3087			38.0849	50.3843			
02/02/2016	97.2911	0.1052	0.8909	0.9961	1.3106			38.0962	50.3935			
03/02/2016	96.2793	0.0968	1.4942	1.5909	1.7256			37.9857	50.0566			
04/02/2016	96.2719	0.0997	1.4764	1.5761	1.7372			38.0021	50.0721			
05/02/2016	96.3491	0.0976	1.3707	1.4683	1.7596			38.0600	50.1555			
06/02/2016	96.9316	0.0979	1.1421	1.2400	1.4213			38.0394	50.2493			
07/02/2016	96.8507	0.0981	1.1992	1.2972	1.4666			38.0124	50.2074			
08/02/2016	97.3600	0.1038	0.8355	0.9393	1.3195			38.1037	50.4249			
09/02/2016	98.2913	0.1121	0.3372	0.4493	0.8855			38.1639	50.6874			
10/02/2016	97.8108	0.1080	0.5969	0.7049	1.1040			38.1324	50.5500			
11/02/2016	97.1450	0.1027	0.9492	1.0519	1.4268			38.0859	50.3624			
12/02/2016	97.6198	0.1102	0.6784	0.7887	1.2308			38.1207	50.5036			
13/02/2016	98.1910	0.1140	0.3853	0.4993	0.9452			38.1540	50.6578			
14/02/2016	98.4338	0.1202	0.2384	0.3587	0.8354			38.1828	50.7391			
15/02/2016	98.5834	0.1219	0.1584	0.2802	0.7607			38.1950	50.7827			
16/02/2016	98.5914	0.1209	0.1566	0.2775	0.7571			38.1936	50.7835			
17/02/2016	97.9243	0.1151	0.5223	0.6375	1.0716			38.1384	50.5835			
18/02/2016	98.1107	0.1165	0.4111	0.5276	0.9924			38.1607	50.6476			
19/02/2016	98.5622	0.1230	0.1582	0.2812	0.7745			38.2081	50.7893			
20/02/2016	98.5693	0.1228	0.1594	0.2822	0.7691			38.2014	50.7852			
21/02/2016	98.5890	0.1242	0.1585	0.2826	0.7491			38.1956	50.7813			
22/02/2016	98.2778	0.1193	0.3396	0.4589	0.8913			38.1629	50.6806			
23/02/2016	97.6505	0.1125	0.7027	0.8151	1.1743			38.0974	50.4774			
24/02/2016	97.8667	0.1148	0.5526	0.6674	1.0970			38.1384	50.5694			
25/02/2016	98.1600	0.1183	0.3973	0.5156	0.9532			38.1587	50.6516			
26/02/2016	98.0107	0.1154	0.4919	0.6073	1.0114			38.1382	50.5975			
27/02/2016	97.8295	0.1129	0.6288	0.7417	1.0593			38.0991	50.5127			
28/02/2016	98.3438	0.1193	0.3103	0.4297	0.8426			38.1684	50.6974			
29/02/2016	97.9194	0.1147	0.5678	0.6825	1.0177			38.1182	50.5509			

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

Mínimo	96.2719	0.0968	0.1566	0.2775	0.7491			37.9857	50.0566			
Promedio	97.7625	0.1119	0.6277	0.7396	1.1172			38.1241	50.5288			
Máximo	98.5914	0.1242	1.4942	1.5909	1.7596			38.2081	50.7893			
Desv. Est.	0.7125	0.0086	0.4066	0.3984	0.3046			0.0609	0.2185			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.7182	0.7525	0.1427	0.8952	2.1813			38.2109	50.3504			
02/02/2016	96.8127	0.7776	0.1384	0.9160	2.0524			38.1786	50.3161			
03/02/2016	96.3799	0.8524	0.1352	0.9876	2.3845			38.2679	50.3160			
04/02/2016	96.7932	0.8019	0.1413	0.9433	2.0536			38.1613	50.2878			
05/02/2016	96.9100	0.7542	0.1319	0.8860	1.9773			38.1748	50.3335			
06/02/2016	96.8663	0.8291	0.1361	0.9652	1.9370			38.1372	50.2572			
07/02/2016	96.9653	0.8006	0.1437	0.9443	1.8836			38.1118	50.2593			
08/02/2016	96.7235	0.9006	0.1346	1.0353	1.9810			38.1485	50.2138			
09/02/2016	96.8304	0.8817	0.1367	1.0183	1.9111			38.1193	50.2096			
10/02/2016	96.8397	0.7165	0.1400	0.8565	2.0962			38.2031	50.3726			
11/02/2016	96.7070	0.8210	0.1355	0.9565	2.1042			38.1856	50.2909			
12/02/2016	96.7080	0.8090	0.1342	0.9432	2.1172			38.1958	50.3057			
13/02/2016	96.7591	0.8788	0.1309	1.0097	1.9930			38.1429	50.2278			
14/02/2016	96.7121	0.8637	0.1281	0.9918	2.0449			38.1742	50.2576			
15/02/2016	96.7012	0.8075	0.1329	0.9404	2.1207			38.2045	50.3123			
16/02/2016	96.8879	0.7544	0.1340	0.8884	2.0112			38.1729	50.3313			
17/02/2016	96.8338	0.7614	0.1313	0.8928	2.0275			38.2018	50.3439			
18/02/2016	97.0223	0.6979	0.1372	0.8351	1.9547			38.1571	50.3608			
19/02/2016	96.8378	0.7308	0.1322	0.8630	2.0825			38.2046	50.3669			
20/02/2016	96.9126	0.7096	0.1315	0.8411	2.0416			38.1929	50.3756			
21/02/2016	96.9063	0.7121	0.1328	0.8449	2.0381			38.1969	50.3754			
22/02/2016	97.0236	0.6792	0.1331	0.8122	1.9714			38.1754	50.3864			
23/02/2016	96.9415	0.7587	0.1371	0.8958	1.9610			38.1476	50.3125			
24/02/2016	96.8322	0.8260	0.1396	0.9656	1.9758			38.1460	50.2628			
25/02/2016	96.7970	0.9159	0.1378	1.0537	1.8932			38.1153	50.1826			
26/02/2016	96.6486	0.9397	0.1324	1.0721	2.0144			38.1486	50.1875			
27/02/2016	96.7881	0.8374	0.1380	0.9753	2.0039			38.1539	50.2600			
28/02/2016	96.6009	0.7696	0.1333	0.9028	2.2664			38.2503	50.3651			
29/02/2016	96.5512	0.7331	0.1425	0.8756	2.3472			38.2798	50.4034			

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

Mínimo	96.3799	0.6792	0.1281	0.8122	1.8836			38.1118	50.1826			
Promedio	96.7935	0.7956	0.1357	0.9313	2.0492			38.1779	50.3043			
Máximo	97.0236	0.9397	0.1437	1.0721	2.3845			38.2798	50.4034			
Desv. Est.	0.1401	0.0692	0.0040	0.0689	0.1213			0.0414	0.0626			

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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	91.4192	0.4039	3.1879	3.5918	4.5630			38.0185	49.1104			
02/02/2016	89.8508	0.2752	4.4417	4.7169	4.9851			37.7252	48.4815			
03/02/2016	89.0687	0.2599	4.9593	5.2192	5.1942			37.6458	48.2249			
04/02/2016	90.3961	0.4009	3.7243	4.1252	5.0217			37.9630	48.8481			
05/02/2016	91.4466	0.4950	2.9752	3.4701	4.6337			38.1002	49.1908			
06/02/2016	91.4531	0.4008	3.3953	3.7961	4.3131			37.8806	48.9407			
07/02/2016	91.3462	0.3794	3.4921	3.8715	4.4042			37.8299	48.8832			
08/02/2016	91.8238	0.4705	2.7933	3.2638	4.5251			38.0995	49.2862			
09/02/2016	91.9620	0.4821	2.6886	3.1707	4.5172			38.1019	49.3259			
10/02/2016	92.6666	0.4941	2.3918	2.8860	4.1336			38.0768	49.4337			
11/02/2016	92.8991	0.4738	2.2465	2.7203	4.1322			38.1002	49.5257			
12/02/2016	93.4222	0.5061	1.9027	2.4088	3.8564			38.1808	49.7034			
13/02/2016	93.4096	0.5153	1.8185	2.3338	3.9695			38.2263	49.7613			
14/02/2016	93.4076	0.4982	1.9834	2.4816	3.8527			38.1198	49.6374			
15/02/2016	93.8625	0.5433	1.6120	2.1553	3.7161			38.2101	49.8253			
16/02/2016	94.0524	0.5347	1.6210	2.1558	3.5294			38.1542	49.7947			
17/02/2016	94.1286	0.5594	1.5382	2.0975	3.5212			38.1692	49.8238			
18/02/2016	94.1543	0.5841	1.4148	1.9989	3.5863			38.2289	49.8970			
19/02/2016	94.3328	0.5858	1.2916	1.8774	3.4909			38.2785	49.9797			
20/02/2016	94.2669	0.6219	1.1797	1.8016	3.6391			38.3408	50.0416			
21/02/2016	94.2205	0.6290	1.2443	1.8733	3.6360			38.2992	49.9836			
22/02/2016	94.2662	0.5845	1.3248	1.9092	3.5575			38.2615	49.9561			
23/02/2016	94.0668	0.5405	1.6038	2.1443	3.5185			38.1642	49.8042			
24/02/2016	93.8611	0.4878	1.9000	2.3878	3.4908			38.0562	49.6446			
25/02/2016	94.0087	0.5328	1.8566	2.3894	3.3362			38.0166	49.6102			
26/02/2016	93.6723	0.5303	2.0589	2.5892	3.3954			38.0148	49.5201			
27/02/2016	93.5564	0.5320	2.1064	2.6384	3.5324			37.9812	49.4787			
28/02/2016	92.9203	0.4456	2.5928	3.0385	3.7958			37.8834	49.2641			
29/02/2016	93.6261	0.4919	2.0414	2.5332	3.5881			38.0242	49.5600			

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

Mínimo	89.0687	0.2599	1.1797	1.8016	3.3362			37.6458	48.2249			
Promedio	92.8816	0.4917	2.3237	2.8154	3.9805			38.0742	49.4668			
Máximo	94.3328	0.6290	4.9593	5.2192	5.1942			38.3408	50.0416			
Desv. Est.	1.4623	0.0885	0.9665	0.8816	0.5405			0.1665	0.4556			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	96.1897	0.0938	1.5076	1.6014	1.8300			37.9943	50.0576			
02/02/2016	97.1764	0.1023	0.9474	1.0497	1.3778			38.0916	50.3667			
03/02/2016	97.2290	0.1017	0.9251	1.0267	1.3461			38.0934	50.3785			
04/02/2016	96.3291	0.0937	1.4495	1.5432	1.7262			38.0046	50.0902			
05/02/2016	96.2251	0.0961	1.5308	1.6269	1.7312			37.9836	50.0390			
06/02/2016	96.2981	0.0945	1.4193	1.5138	1.7724			38.0395	50.1235			
07/02/2016	93.2204	0.2416	2.8557	3.0974	3.3015			37.8286	49.2519			
08/02/2016	91.8309	0.4484	2.8899	3.3383	4.4558			38.0403	49.2239			
09/02/2016	95.0288	0.2345	1.8084	2.0429	2.5539			38.0185	49.8366			
10/02/2016	96.6404	0.1116	1.2827	1.3943	1.5671			38.0150	50.1606			
11/02/2016	93.1344	0.3903	2.2979	2.6881	3.9086			38.0656	49.5389			
12/02/2016	93.3871	0.5031	1.9675	2.4706	3.8473			38.1435	49.6549			
13/02/2016	93.4696	0.5138	1.8193	2.3331	3.9167			38.2057	49.7500			
14/02/2016	95.4614	0.2916	1.3846	1.6762	2.5311			38.1171	50.0472			
15/02/2016	94.9397	0.4472	1.3261	1.7732	3.0081			38.1718	49.9980			
16/02/2016	94.1450	0.5248	1.5865	2.1112	3.4992			38.1505	49.8149			
17/02/2016	94.0489	0.5036	1.7025	2.2061	3.4995			38.1173	49.7580			
18/02/2016	94.0429	0.5046	1.7077	2.2123	3.4999			38.1147	49.7535			
19/02/2016	94.0634	0.5100	1.6773	2.1874	3.5015			38.1268	49.7704			
20/02/2016	94.0881	0.5144	1.6470	2.1614	3.4994			38.1384	49.7877			
21/02/2016	94.2335	0.5076	1.5804	2.0880	3.4219			38.1490	49.8285			
22/02/2016	96.3321	0.3166	0.9087	1.2254	2.1264			38.1675	50.2772			
23/02/2016	94.4727	0.5311	1.3408	1.8719	3.3761			38.2359	49.9706			
24/02/2016	97.9150	0.1792	0.3785	0.5577	1.1657			38.1907	50.6350			
25/02/2016	98.2462	0.1444	0.2945	0.4389	0.9429			38.1841	50.6958			
26/02/2016	98.4963	0.1251	0.2096	0.3346	0.7896			38.1902	50.7533			
27/02/2016	93.9376	0.4956	1.9705	2.4661	3.2982			37.9982	49.5736			
28/02/2016	94.0237	0.4482	1.9840	2.4322	3.2694			37.9877	49.5939			
29/02/2016	95.2790	0.3120	1.5589	1.8708	2.5421			38.0302	49.9036			

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

Mínimo	91.8309	0.0937	0.2096	0.3346	0.7896			37.8286	49.2239			
Promedio	95.1684	0.3235	1.5158	1.8393	2.6657			38.0895	49.9529			
Máximo	98.4963	0.5311	2.8899	3.3383	4.4558			38.2359	50.7533			
Desv. Est.	1.6915	0.1757	0.6243	0.7238	1.0434			0.0901	0.3790			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	90.9780	0.0047	0.6141	0.6188	8.1104			40.0239	51.6791			
02/02/2016	90.9096	0.0053	0.6126	0.6178	8.1841			40.0431	51.6900			
03/02/2016	91.1967	0.0043	0.6177	0.6220	7.9364			39.9457	51.6344			
04/02/2016	91.6021	0.0060	0.6150	0.6210	7.5744			39.8180	51.5635			
05/02/2016	91.6456	0.0047	0.6262	0.6309	7.6022			39.7765	51.5365			
06/02/2016	91.2363	0.0050	0.6265	0.6315	7.9041			39.9233	51.6174			
07/02/2016	91.1026	0.0050	0.6171	0.6222	8.0442			39.9687	51.6469			
08/02/2016	91.0140	0.0051	0.6216	0.6267	8.1042			39.9971	51.6606			
09/02/2016	91.1407	0.0041	0.6143	0.6183	8.0081			39.9599	51.6440			
10/02/2016	91.0351	0.0057	0.6155	0.6212	8.1686			39.9719	51.6492			
11/02/2016	91.0019	0.0048	0.6075	0.6122	8.1825			39.9962	51.6670			
12/02/2016	91.1264	0.0037	0.6067	0.6104	8.0504			39.9644	51.6503			
13/02/2016	91.1552	0.0042	0.6106	0.6147	8.0111			39.9553	51.6431			
14/02/2016	91.1413	0.0057	0.6028	0.6085	7.9921			39.9745	51.6562			
15/02/2016	91.1030	0.0049	0.6045	0.6094	8.0358			39.9826	51.6605			
16/02/2016	91.0760	0.0049	0.6368	0.6416	8.0210			39.9714	51.6395			
17/02/2016	91.1155	0.0049	0.6462	0.6512	7.9698			39.9541	51.6255			
18/02/2016	91.2449	0.0059	0.6251	0.6310	7.8209			39.9421	51.6277			
19/02/2016	91.3130	0.0058	0.6143	0.6202	7.8140			39.9155	51.6180			
20/02/2016	91.5267	0.0036	0.6044	0.6080	7.6430			39.8542	51.5901			
21/02/2016	91.3211	0.0038	0.6086	0.6124	7.7557			39.9353	51.6328			
22/02/2016	91.6053	0.0031	0.6064	0.6095	7.5371			39.8383	51.5806			
23/02/2016	91.7143	0.0029	0.6086	0.6115	7.4630			39.7953	51.5559			
24/02/2016	91.6687	0.0053	0.6023	0.6076	7.5077			39.8119	51.5663			
25/02/2016	91.6797	0.0041	0.6011	0.6052	7.5445			39.7974	51.5598			
26/02/2016	91.6723	0.0035	0.6000	0.6035	7.5134			39.8122	51.5688			
27/02/2016	91.8971	0.0476	0.5742	0.6218	7.2634			39.7392	51.5092			
28/02/2016	91.9752	0.0699	0.5665	0.6364	7.1569			39.7125	51.4822			
29/02/2016	91.6977	0.0100	0.5951	0.6051	7.4465			39.8160	51.5685			

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

Mínimo	90.9096	0.0029	0.5665	0.6035	7.1569			39.7125	51.4822			
Promedio	91.3412	0.0086	0.6104	0.6190	7.8057			39.9033	51.6112			
Máximo	91.9752	0.0699	0.6462	0.6512	8.1841			40.0431	51.6900			
Desv. Est.	0.3074	0.0143	0.0157	0.0116	0.2920			0.0914	0.0525			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.3711	0.3352	2.8621	3.1973	3.9991			38.0189	49.2983			
02/02/2016	91.4118	0.2285	3.7198	3.9483	4.1875			37.8023	48.8671			
03/02/2016	90.2376	0.2314	4.3862	4.6176	4.6230			37.7205	48.5301			
04/02/2016	91.2531	0.3460	3.4052	3.7513	4.5290			37.9780	49.0302			
05/02/2016	92.0156	0.4377	2.8135	3.2512	4.2718			38.0935	49.2951			
06/02/2016	92.4087	0.3321	3.0160	3.3481	3.7951			37.9186	49.1736			
07/02/2016	91.7609	0.3437	3.3403	3.6840	4.1589			37.8497	48.9841			
08/02/2016	91.8071	0.4615	2.8132	3.2746	4.5170			38.1039	49.2861			
09/02/2016	92.1276	0.4596	2.6525	3.1122	4.3985			38.1007	49.3560			
10/02/2016	93.0932	0.4452	2.2790	2.7242	3.8494			38.0759	49.5159			
11/02/2016	92.9081	0.4595	2.2656	2.7251	4.1065			38.1006	49.5270			
12/02/2016	93.4214	0.4988	1.9192	2.4180	3.8384			38.1801	49.7005			
13/02/2016	93.4129	0.5072	1.8282	2.3354	3.9533			38.2300	49.7646			
14/02/2016	93.6643	0.4645	1.9187	2.3832	3.6738			38.1239	49.6915			
15/02/2016	93.8832	0.5326	1.6169	2.1495	3.6907			38.2134	49.8323			
16/02/2016	94.0503	0.5247	1.6321	2.1569	3.5212			38.1593	49.7994			
17/02/2016	94.1260	0.5493	1.5475	2.0968	3.5140			38.1753	49.8300			
18/02/2016	94.1542	0.5676	1.4390	2.0066	3.5636			38.2302	49.8981			
19/02/2016	94.3462	0.5851	1.2812	1.8663	3.4803			38.2833	49.9877			
20/02/2016	94.2543	0.6163	1.1913	1.8076	3.6350			38.3443	50.0421			
21/02/2016	94.8126	0.5380	1.1433	1.6813	3.2118			38.2730	50.0766			
22/02/2016	94.6341	0.5386	1.2409	1.7795	3.3015			38.2524	50.0202			
23/02/2016	94.0335	0.5370	1.6377	2.1746	3.5122			38.1564	49.7868			
24/02/2016	93.9253	0.4743	1.9104	2.3848	3.4192			38.0447	49.6423			
25/02/2016	94.0127	0.5217	1.8874	2.4091	3.3027			38.0057	49.5975			
26/02/2016	93.7649	0.5155	2.0700	2.5855	3.2993			37.9932	49.5125			
27/02/2016	93.5083	0.5264	2.1709	2.6973	3.5084			37.9605	49.4415			
28/02/2016	92.9723	0.4418	2.6145	3.0563	3.7128			37.8626	49.2448			
29/02/2016	93.6597	0.4903	2.0528	2.5431	3.5315			38.0128	49.5493			

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

Mínimo	90.2376	0.2285	1.1433	1.6813	3.2118			37.7205	48.5301			
Promedio	93.1735	0.4659	2.2295	2.6954	3.7967			38.0781	49.5269			
Máximo	94.8126	0.6163	4.3862	4.6176	4.6230			38.3443	50.0766			
Desv. Est.	1.1437	0.0978	0.8120	0.7205	0.4054			0.1530	0.3778			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	88.0010	0.1618	5.7159	5.8778	5.6146			37.5394	47.9928			
02/02/2016	87.3679	0.1270	6.3851	6.5121	5.5759			37.3036	47.5626			
03/02/2016	87.8255	0.2160	5.6161	5.8321	5.7892			37.6266	48.0375			
04/02/2016	88.3233	0.1635	5.3561	5.5197	5.5945			37.6926	48.1997			
05/02/2016	89.6330	0.1834	4.9989	5.1822	4.6989			37.5282	48.2456			
06/02/2016	89.0986	0.1937	5.1419	5.3355	5.1613			37.5552	48.2185			
07/02/2016	88.4911	0.1639	5.3301	5.4941	5.5259			37.6640	48.2460			
08/02/2016	88.4236	0.1243	5.3599	5.4843	5.7034			37.6179	48.2024			
09/02/2016	90.2784	0.2284	4.5971	4.8256	4.5994			37.5104	48.3860			
10/02/2016	90.0016	0.2103	4.5433	4.7536	4.9621			37.6233	48.4971			
11/02/2016	90.8043	0.1809	4.4990	4.6798	4.2560			37.4491	48.4222			
12/02/2016	90.9045	0.2679	3.9858	4.2537	4.5938			37.7427	48.8233			
13/02/2016	91.1085	0.2257	4.2571	4.4828	4.1814			37.4755	48.5055			
14/02/2016	91.5644	0.2568	3.9018	4.1586	4.0398			37.6378	48.8205			
15/02/2016	91.4290	0.2049	4.1055	4.3104	4.0328			37.5068	48.6116			
16/02/2016	91.8671	0.2753	3.6834	3.9587	3.9420			37.5797	48.7486			
17/02/2016	91.6096	0.3066	3.6303	3.9368	4.1759			37.7423	48.9257			
18/02/2016	91.5124	0.2201	3.8002	4.0203	4.1529			37.7325	48.9064			
19/02/2016	91.2054	0.2079	4.0027	4.2106	4.2798			37.6754	48.7868			
20/02/2016	91.5121	0.2815	3.6913	3.9728	4.2541			37.7096	48.8579			
21/02/2016	90.9809	0.1697	4.3744	4.5442	4.2264			37.4974	48.5325			
22/02/2016	91.4812	0.2163	4.1551	4.3715	3.9078			37.4760	48.5850			
23/02/2016	90.9262	0.1662	4.6042	4.7704	4.0774			37.3586	48.3556			
24/02/2016	91.3451	0.2415	4.5051	4.7467	3.6561			37.2263	48.2224			
25/02/2016	90.3422	0.2245	5.0771	5.3015	3.9245			37.2251	47.9965			
26/02/2016	90.3996	0.2164	4.9689	5.1853	4.1643			37.2295	48.0758			
27/02/2016	90.3651	0.1929	4.9451	5.1380	4.2687			37.2468	48.0921			
28/02/2016	91.3003	0.2287	4.4328	4.6616	3.8117			37.3005	48.3210			
29/02/2016	90.7769	0.1853	4.7249	4.9102	4.0901			37.2795	48.2024			

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

Mínimo	87.3679	0.1243	3.6303	3.9368	3.6561			37.2251	47.5626			
Promedio	90.3062	0.2083	4.6341	4.8424	4.5262			37.5087	48.3924			
Máximo	91.8671	0.3066	6.3851	6.5121	5.7892			37.7427	48.9257			
Desv. Est.	1.3275	0.0438	0.6864	0.6537	0.6585			0.1714	0.3320			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	88.6790	0.2220	5.1414	5.3634	5.4649			37.6245	48.1429			
02/02/2016	88.9557	0.2644	5.0469	5.3112	5.2310			37.5623	48.0904			
03/02/2016	89.5436	0.3797	4.2195	4.5992	5.3556			37.8823	48.5814			
04/02/2016	90.6688	0.4292	3.4940	3.9232	4.9222			37.9983	48.9078			
05/02/2016	91.1550	0.3757	3.6163	3.9920	4.4210			37.8036	48.7949			
06/02/2016	90.6415	0.3502	3.8657	4.2159	4.7678			37.7596	48.6589			
07/02/2016	90.8109	0.4095	3.4579	3.8675	4.9000			37.9725	48.9357			
08/02/2016	91.5028	0.4615	2.9588	3.4203	4.7309			38.0239	49.1267			
09/02/2016	92.2586	0.4678	2.8201	3.2880	4.1690			37.8947	49.1384			
10/02/2016	92.1875	0.4638	2.7121	3.1759	4.3533			37.9729	49.2082			
11/02/2016	92.6182	0.4405	2.6803	3.1209	3.9765			37.8735	49.1728			
12/02/2016	92.8217	0.5133	2.2572	2.7705	4.1370			38.0019	49.3308			
13/02/2016	92.4903	0.4244	2.8204	3.2448	4.0170			37.8232	49.1064			
14/02/2016	93.0025	0.4673	2.4606	2.9279	3.8166			37.8736	49.2398			
15/02/2016	93.1701	0.4680	2.3831	2.8510	3.7297			37.8762	49.2736			
16/02/2016	93.2256	0.4855	2.3163	2.8018	3.7276			37.8784	49.2776			
17/02/2016	93.3631	0.5351	2.0610	2.5961	3.7691			37.9790	49.3954			
18/02/2016	93.4712	0.5323	1.9213	2.4536	3.7721			38.0928	49.5808			
19/02/2016	93.3895	0.5620	1.8956	2.4577	3.8644			38.1031	49.5732			
20/02/2016	93.3669	0.5665	1.9376	2.5040	3.8657			38.0714	49.5377			
21/02/2016	93.3871	0.5261	2.0641	2.5902	3.7631			38.0146	49.4861			
22/02/2016	93.2985	0.4906	2.2937	2.7843	3.6572			37.8966	49.3206			
23/02/2016	92.9522	0.4467	2.6771	3.1238	3.6756			37.7691	49.1108			
24/02/2016	93.1401	0.5007	2.6402	3.1409	3.4567			37.7134	49.0656			
25/02/2016	92.4308	0.4807	3.0869	3.5676	3.6389			37.6731	48.8536			
26/02/2016	92.3495	0.4687	3.1095	3.5782	3.8155			37.6134	48.7811			
27/02/2016	91.5578	0.3497	3.8058	4.1555	4.0491			37.4846	48.5236			
28/02/2016	93.0707	0.5045	2.5288	3.0333	3.6482			37.7992	49.1638			
29/02/2016	92.6646	0.5389	2.6120	3.1509	3.9401			37.8473	49.1480			

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

Mínimo	88.6790	0.2220	1.8956	2.4536	3.4567			37.4846	48.0904			
Promedio	92.1439	0.4526	2.9270	3.3796	4.1599			37.8579	49.0526			
Máximo	93.4712	0.5665	5.1414	5.3634	5.4649			38.1031	49.5808			
Desv. Est.	1.3723	0.0820	0.8593	0.7820	0.5696			0.1604	0.3817			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	94.2156	0.7156	0.7050	1.4206	4.0275			38.5765	50.2722			
02/02/2016	94.5650	0.7480	0.4543	1.2023	3.9184			38.6075	50.3702			
03/02/2016	93.9281	0.7719	0.6468	1.4188	4.2893			38.6535	50.2828			
04/02/2016	94.4294	0.8534	0.5369	1.3903	3.8263			38.5520	50.2483			
05/02/2016	94.5768	0.8083	0.5288	1.3371	3.7804			38.5268	50.2812			
06/02/2016	94.4089	0.7365	0.7124	1.4489	3.8397			38.4743	50.1811			
07/02/2016	94.4172	0.7899	0.5314	1.3213	3.9356			38.5923	50.3334			
08/02/2016	94.6692	0.8057	0.4728	1.2786	3.7504			38.5390	50.3148			
09/02/2016	94.9195	0.8263	0.3685	1.1948	3.5982			38.4949	50.2959			
10/02/2016	94.8160	0.7704	0.5272	1.2976	3.6183			38.4699	50.2628			
11/02/2016	94.8688	0.7618	0.4621	1.2239	3.6017			38.5014	50.3120			
12/02/2016	94.9126	0.7831	0.3396	1.1227	3.6673			38.5743	50.4194			
13/02/2016	94.8160	0.7538	0.4320	1.1858	3.7205			38.5492	50.3799			
14/02/2016	95.1759	0.7874	0.2976	1.0850	3.4638			38.5076	50.3878			
15/02/2016	95.3029	0.7886	0.2861	1.0747	3.3481			38.4786	50.3749			
16/02/2016	95.2659	0.8092	0.2437	1.0529	3.4186			38.4981	50.3897			
17/02/2016	95.3677	0.7999	0.2568	1.0566	3.3096			38.4930	50.4177			
18/02/2016	95.2761	0.8079	0.2405	1.0484	3.3867			38.5211	50.4172			
19/02/2016	95.0930	0.8406	0.2561	1.0967	3.5335			38.5528	50.4303			
20/02/2016	95.2116	0.8487	0.2084	1.0571	3.4670			38.5238	50.4060			
21/02/2016	95.1626	0.7901	0.3622	1.1524	3.4173			38.4803	50.3589			
22/02/2016	95.2123	0.7854	0.3316	1.1170	3.3925			38.4665	50.3370			
23/02/2016	95.3841	0.7819	0.3801	1.1620	3.1828			38.3946	50.2829			
24/02/2016	95.3137	0.8144	0.3873	1.2018	3.2101			38.3987	50.2751			
25/02/2016	95.1798	0.8116	0.5045	1.3161	3.2257			38.3640	50.2004			
26/02/2016	95.0008	0.8091	0.5740	1.3831	3.3499			38.3389	50.1237			
27/02/2016	94.4261	0.7240	1.0887	1.8126	3.5016			38.2300	49.9081			
28/02/2016	95.2041	0.8281	0.2520	1.0801	3.4439			38.5119	50.3943			
29/02/2016	94.7347	0.9216	0.3374	1.2590	3.7410			38.5041	50.2658			

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

Mínimo	93.9281	0.7156	0.2084	1.0484	3.1828			38.2300	49.9081			
Promedio	94.8915	0.7956	0.4388	1.2344	3.5850			38.4957	50.3077			
Máximo	95.3841	0.9216	1.0887	1.8126	4.2893			38.6535	50.4303			
Desv. Est.	0.3902	0.0420	0.1884	0.1682	0.2656			0.0862	0.1090			

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	88.0010	0.1618	5.7159	5.8778	5.6146			37.5394	47.9928			
02/02/2016	87.3679	0.1270	6.3851	6.5121	5.5759			37.3036	47.5626			
03/02/2016	87.8255	0.2160	5.6161	5.8321	5.7892			37.6266	48.0375			
04/02/2016	88.3233	0.1635	5.3561	5.5197	5.5945			37.6926	48.1997			
05/02/2016	89.6330	0.1834	4.9989	5.1822	4.6989			37.5282	48.2456			
06/02/2016	89.0986	0.1937	5.1419	5.3355	5.1613			37.5552	48.2185			
07/02/2016	88.4911	0.1639	5.3301	5.4941	5.5259			37.6640	48.2460			
08/02/2016	88.4236	0.1243	5.3599	5.4843	5.7034			37.6179	48.2024			
09/02/2016	90.2784	0.2284	4.5971	4.8256	4.5994			37.5104	48.3860			
10/02/2016	90.0016	0.2103	4.5433	4.7536	4.9621			37.6233	48.4971			
11/02/2016	90.8043	0.1809	4.4990	4.6798	4.2560			37.4491	48.4222			
12/02/2016	90.9045	0.2679	3.9858	4.2537	4.5938			37.7427	48.8233			
13/02/2016	91.1085	0.2257	4.2571	4.4828	4.1814			37.4755	48.5055			
14/02/2016	91.5644	0.2568	3.9018	4.1586	4.0398			37.6378	48.8205			
15/02/2016	91.4290	0.2049	4.1055	4.3104	4.0328			37.5068	48.6116			
16/02/2016	91.8671	0.2753	3.6834	3.9587	3.9420			37.5797	48.7486			
17/02/2016	91.6096	0.3066	3.6303	3.9368	4.1759			37.7423	48.9257			
18/02/2016	91.5124	0.2201	3.8002	4.0203	4.1529			37.7325	48.9064			
19/02/2016	91.2054	0.2079	4.0027	4.2106	4.2798			37.6754	48.7868			
20/02/2016	91.5121	0.2815	3.6913	3.9728	4.2541			37.7096	48.8579			
21/02/2016	90.9809	0.1697	4.3744	4.5442	4.2264			37.4974	48.5325			
22/02/2016	91.4812	0.2163	4.1551	4.3715	3.9078			37.4760	48.5850			
23/02/2016	90.9262	0.1662	4.6042	4.7704	4.0774			37.3586	48.3556			
24/02/2016	91.3451	0.2415	4.5051	4.7467	3.6561			37.2263	48.2224			
25/02/2016	90.3422	0.2245	5.0771	5.3015	3.9245			37.2251	47.9965			
26/02/2016	90.3996	0.2164	4.9689	5.1853	4.1643			37.2295	48.0758			
27/02/2016	90.3651	0.1929	4.9451	5.1380	4.2687			37.2468	48.0921			
28/02/2016	91.3003	0.2287	4.4328	4.6616	3.8117			37.3005	48.3210			
29/02/2016	90.7769	0.1853	4.7249	4.9102	4.0901			37.2795	48.2024			

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

Mínimo	87.3679	0.1243	3.6303	3.9368	3.6561			37.2251	47.5626			
Promedio	90.3062	0.2083	4.6341	4.8424	4.5262			37.5087	48.3924			
Máximo	91.8671	0.3066	6.3851	6.5121	5.7892			37.7427	48.9257			
Desv. Est.	1.3275	0.0438	0.6864	0.6537	0.6585			0.1714	0.3320			

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:	<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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	92.4394	0.1844	0.7423	0.9267	6.2674			39.4333	51.1651			
02/02/2016	92.4744	0.1993	0.7405	0.9398	6.2189			39.4146	51.1450			
03/02/2016	92.1413	0.1678	0.7577	0.9255	6.5619			39.5205	51.2185			
04/02/2016	92.0560	0.1533	0.7666	0.9199	6.6483			39.5503	51.2413			
05/02/2016	92.1096	0.1770	0.7676	0.9447	6.5753			39.5167	51.2055			
06/02/2016	91.9992	0.1596	0.7649	0.9245	6.6995			39.5636	51.2452			
07/02/2016	92.2162	0.1576	0.7441	0.9017	6.5133			39.5139	51.2281			
08/02/2016	92.7055	0.1652	0.7485	0.9137	6.0620			39.3506	51.1293			
09/02/2016	92.8918	0.1184	0.7401	0.8586	5.9778			39.3192	51.1482			
10/02/2016	92.3776	0.1673	0.7447	0.9120	6.3963			39.4451	51.1827			
11/02/2016	92.2485	0.1885	0.7586	0.9470	6.4871			39.4593	51.1697			
12/02/2016	92.1727	0.2571	0.7576	1.0147	6.4757			39.4409	51.1121			
13/02/2016	92.0467	0.2424	0.7523	0.9946	6.5735			39.5066	51.1615			
14/02/2016	92.2100	0.2163	0.7493	0.9656	6.4493			39.4761	51.1638			
15/02/2016	92.4183	0.2406	0.7412	0.9818	6.2378			39.4016	51.1088			
16/02/2016	92.3314	0.1975	0.7446	0.9421	6.3598			39.4542	51.1667			
17/02/2016	92.1848	0.2069	0.7557	0.9626	6.4813			39.4841	51.1719			
18/02/2016	92.3119	0.2503	0.7417	0.9920	6.3185			39.4302	51.1178			
19/02/2016	92.3143	0.2471	0.7387	0.9858	6.3262			39.4324	51.1228			
20/02/2016	92.3705	0.2233	0.7395	0.9628	6.2973			39.4303	51.1377			
21/02/2016	92.4192	0.2380	0.7408	0.9788	6.2338			39.4054	51.1128			
22/02/2016	92.4239	0.2383	0.7388	0.9771	6.2335			39.4043	51.1130			
23/02/2016	92.4421	0.2375	0.7395	0.9770	6.2227			39.3966	51.1089			
24/02/2016	92.2226	0.2088	0.7502	0.9590	6.4506			39.4747	51.1678			
25/02/2016	92.1075	0.1899	0.6255	0.8154	6.6917			39.6092	51.3132			
26/02/2016	92.6344	0.1284	0.7474	0.8758	6.1475			39.3012	51.1094			
27/02/2016	92.5100	0.1500	0.7300	0.8800	6.2800			39.3208	51.1047			
28/02/2016	92.2300	0.1700	0.7400	0.9100	6.5200			39.3831	51.0995			
29/02/2016	92.2949	0.1104	0.7289	0.8393	6.5000			39.5308	51.2767			

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

Mínimo	91.9992	0.1104	0.6255	0.8154	5.9778			39.3012	51.0995			
Promedio	92.3209	0.1928	0.7427	0.9355	6.3864			39.4472	51.1637			
Máximo	92.8918	0.2571	0.7676	1.0147	6.6995			39.6092	51.3132			
Desv. Est.	0.2031	0.0416	0.0246	0.0485	0.1831			0.0747	0.0560			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	99.3427	0.2070	0.1136	0.3206	0.1359			37.8368	50.5404			
02/02/2016	99.3658	0.2061	0.1120	0.3181	0.1253			37.8263	50.5359			
03/02/2016	99.3475	0.2087	0.1137	0.3224	0.1329			37.8323	50.5365			
04/02/2016	99.3390	0.2095	0.1142	0.3237	0.1365			37.8357	50.5377			
05/02/2016	99.3429	0.2092	0.1142	0.3234	0.1347			37.8336	50.5367			
06/02/2016	99.3400	0.2094	0.1145	0.3239	0.1357			37.8351	50.5371			
07/02/2016	99.3366	0.2106	0.1147	0.3253	0.1365			37.8357	50.5365			
08/02/2016	99.3421	0.2103	0.1141	0.3244	0.1339			37.8335	50.5359			
09/02/2016	99.3398	0.2109	0.1143	0.3251	0.1349			37.8344	50.5359			
10/02/2016	99.3437	0.2107	0.1141	0.3248	0.1331			37.8325	50.5350			
11/02/2016	99.3439	0.2089	0.1142	0.3231	0.1341			37.8337	50.5370			
12/02/2016	99.3398	0.2113	0.1146	0.3259	0.1344			37.8334	50.5348			
13/02/2016	99.3388	0.2115	0.1150	0.3265	0.1346			37.8334	50.5345			
14/02/2016	99.3417	0.2112	0.1151	0.3263	0.1334			37.8320	50.5339			
15/02/2016	99.3390	0.2124	0.1154	0.3278	0.1342			37.8323	50.5330			
16/02/2016	99.3409	0.2114	0.1149	0.3263	0.1342			37.8323	50.5340			
17/02/2016	99.3579	0.2111	0.1127	0.3238	0.1269			37.8252	50.5313			
18/02/2016	99.3457	0.2124	0.1196	0.3320	0.1288			37.8242	50.5264			
19/02/2016	99.3346	0.2128	0.1254	0.3382	0.1308			37.8250	50.5239			
20/02/2016	99.3346	0.2118	0.1247	0.3365	0.1315			37.8266	50.5258			
21/02/2016	99.3335	0.2119	0.1251	0.3371	0.1319			37.8266	50.5255			
22/02/2016	99.3335	0.2119	0.1251	0.3371	0.1319			37.8266	50.5255			
23/02/2016	99.3448	0.2152	0.1195	0.3347	0.1258			37.8235	50.5241			
24/02/2016	99.3299	0.2089	0.1262	0.3351	0.1364			37.8294	50.5289			
25/02/2016	99.3411	0.2095	0.1253	0.3348	0.1296			37.8240	50.5258			
26/02/2016	99.3365	0.2110	0.1252	0.3362	0.1310			37.8254	50.5255			
27/02/2016	99.3257	0.2126	0.1263	0.3388	0.1347			37.8293	50.5260			
28/02/2016	99.3245	0.2124	0.1268	0.3392	0.1355			37.8294	50.5259			
29/02/2016	99.3438	0.2091	0.1267	0.3358	0.1284			37.8213	50.5239			

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

Mínimo	99.3245	0.2061	0.1120	0.3181	0.1253			37.8213	50.5239			
Promedio	99.3404	0.2107	0.1185	0.3292	0.1327			37.8300	50.5315			
Máximo	99.3658	0.2152	0.1268	0.3392	0.1365			37.8368	50.5404			
Desv. Est.	0.0082	0.0019	0.0055	0.0064	0.0032			0.0044	0.0053			

Observaciones:

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



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

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/02/2016	97.6274	1.9873	0.1052	2.0925	0.2796			37.0639	48.8422			
02/02/2016	97.6241	1.9939	0.1040	2.0979	0.2775			37.0613	48.8367			
03/02/2016	97.6304	1.9856	0.1062	2.0918	0.2773			37.0635	48.8427			
04/02/2016	97.6304	1.9845	0.1048	2.0893	0.2797			37.0652	48.8451			
05/02/2016	97.6327	1.9816	0.1041	2.0856	0.2811			37.0670	48.8485			
06/02/2016	97.6258	1.9886	0.1041	2.0927	0.2810			37.0643	48.8420			
07/02/2016	97.6225	1.9937	0.1044	2.0981	0.2788			37.0616	48.8368			
08/02/2016	97.6227	1.9939	0.1031	2.0970	0.2798			37.0622	48.8375			
09/02/2016	97.6196	1.9958	0.1050	2.1008	0.2791			37.0607	48.8346			
10/02/2016	97.6224	1.9922	0.1044	2.0966	0.2804			37.0627	48.8386			
11/02/2016	97.6259	1.9858	0.1044	2.0903	0.2833			37.0659	48.8448			
12/02/2016	97.6240	1.9883	0.1042	2.0925	0.2830			37.0649	48.8425			
13/02/2016	97.6262	1.9869	0.1057	2.0926	0.2807			37.0644	48.8426			
14/02/2016	97.6279	1.9861	0.1041	2.0902	0.2813			37.0652	48.8442			
15/02/2016	97.6254	1.9863	0.1037	2.0900	0.2840			37.0661	48.8448			
16/02/2016	97.6245	1.9886	0.1034	2.0920	0.2829			37.0652	48.8429			
17/02/2016	97.6295	1.9820	0.1045	2.0865	0.2834			37.0674	48.8483			
18/02/2016	97.6258	1.9868	0.1026	2.0894	0.2842			37.0665	48.8453			
19/02/2016	97.6269	1.9898	0.1026	2.0923	0.2802			37.0643	48.8421			
20/02/2016	97.6304	1.9848	0.1018	2.0866	0.2824			37.0670	48.8472			
21/02/2016	97.6263	1.9906	0.1022	2.0928	0.2804			37.0640	48.8413			
22/02/2016	97.6242	1.9888	0.1025	2.0913	0.2839			37.0656	48.8434			
23/02/2016	97.6281	1.9843	0.1027	2.0870	0.2843			37.0674	48.8474			
24/02/2016	97.6273	1.9879	0.1030	2.0909	0.2812			37.0650	48.8434			
25/02/2016	97.6260	1.9887	0.1023	2.0910	0.2824			37.0653	48.8434			
26/02/2016	97.6284	1.9864	0.1029	2.0893	0.2817			37.0658	48.8449			
27/02/2016	97.6285	1.9857	0.1027	2.0885	0.2824			37.0663	48.8458			
28/02/2016	97.6320	1.9844	0.1020	2.0863	0.2810			37.0668	48.8473			
29/02/2016	97.6254	1.9876	0.1019	2.0896	0.2842			37.0665	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.

Mínimo	97.6196	1.9816	0.1018	2.0856	0.2773			37.0607	48.8346			
Promedio	97.6266	1.9878	0.1036	2.0914	0.2814			37.0649	48.8432			
Máximo	97.6327	1.9958	0.1062	2.1008	0.2843			37.0674	48.8485			
Desv. Est.	0.0030	0.0035	0.0012	0.0038	0.0020			0.0018	0.0035			

Observaciones: