



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

Pemex Gas y Petroquímica Básica
GIMSA

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

FECHA:	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Webbe (MJ/m ³)	Acido Sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/01/2016	96.6062	0.7095	0.1696	0.8751	2.4186			38.2020	50.3639			
02/01/2016	97.4384	0.5701	0.1509	0.7211	1.7378			38.0735	50.3980			
03/01/2016	97.4453	0.5734	0.1452	0.7186	1.7422			38.0691	50.3959			
04/01/2016	97.7691	0.5243	0.1385	0.6628	1.4841			38.0095	50.4001			
05/01/2016	97.2570	0.5865	0.1442	0.7307	1.9124			38.1162	50.4138			
06/01/2016	96.9974	0.6178	0.1482	0.7660	2.1149			38.1731	50.4221			
07/01/2016	96.9957	0.6161	0.1459	0.7620	2.1787			38.2195	50.4507			
08/01/2016	96.5567	0.6234	0.1493	0.7727	2.4804			38.3169	50.4992			
09/01/2016	96.4878	0.6528	0.1488	0.8016	2.5686			38.3031	50.4710			
10/01/2016	96.9824	0.5938	0.1462	0.7400	2.1558			38.1977	50.4541			
11/01/2016	96.5212	0.6017	0.2645	0.8662	2.3153			38.3468	50.4770			
12/01/2016	97.3374	0.5611	0.1604	0.7215	1.8421			38.0993	50.4148			
13/01/2016	97.2749	0.5911	0.1420	0.7331	1.8923			38.1093	50.4077			
14/01/2016	96.8706	0.6785	0.1468	0.8253	2.1871			38.1713	50.3788			
15/01/2016	97.0136	0.6281	0.1547	0.7828	2.0800			38.1619	50.4053			
16/01/2016	97.1705	0.6517	0.1484	0.8001	1.9348			38.0927	50.3523			
17/01/2016	97.2400	0.5931	0.1474	0.7405	1.9247			38.1120	50.4053			
18/01/2016	97.2981	0.6368	0.1451	0.7819	1.8263			38.0680	50.3503			
19/01/2016	97.1507	0.6360	0.1450	0.7810	1.9687			38.1147	50.3775			
20/01/2016	97.4727	0.6123	0.1432	0.7555	1.9874			38.1165	50.3963			
21/01/2016	97.0940	0.6161	0.1492	0.7653	2.0409			38.1412	50.4047			
22/01/2016	97.2710	0.6028	0.1484	0.7512	1.8948			38.0971	50.3894			
23/01/2016	97.4209	0.6206	0.1477	0.7683	1.7210			38.0427	50.3462			
24/01/2016	97.3366	0.6505	0.1494	0.7999	1.7671			38.0488	50.3275			
25/01/2016	97.2316	0.6648	0.1500	0.8148	1.8406			38.0753	50.3322			
26/01/2016	97.2243	0.5974	0.1520	0.7494	1.9250			38.1149	50.3753			
27/01/2016	96.9775	0.6973	0.1532	0.8505	2.0665			38.1268	50.3370			
28/01/2016	96.9961	0.6890	0.1481	0.8372	2.0538			38.1249	50.3442			
29/01/2016	96.9305	0.6477	0.1477	0.8096	2.1428			38.1635	50.3856			
30/01/2016	96.8028	0.6611	0.1508	0.8119	2.2564			38.2042	50.4079			
31/01/2016	96.6968	0.6752	0.1546	0.8297	2.3252			38.2318	50.4119			

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

	México	Estados Unidos	Canadá	Brasil	Argentina	Chile	Colombia	Venezuela
Mínimo	96.4878	0.5243	0.1385	0.6628	1.4841			38.0095
Promedio	97.0796	0.6256	0.1528	0.7784	2.0247			38.1434
Máximo	97.7691	0.7095	0.2645	0.8791	2.5686			38.3468
Desv. Est.	0.3029	0.0429	0.0215	0.0482	0.2438			0.0803

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)
Pemex Gas y Petroquímica Básica



PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

RESTO DEL PAIS
GIMSA

FECHA: (dd/mm/aa)	Metano (% vol)	Bidardo de Carbono (% vol)	Nitrogeno (% 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 Sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
03/02/2016	97.2184	0.6035	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	0.5733	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	2.2673			38.2765	50.4804			
16/02/2016	96.8425	0.6158	0.1545	0.7709	2.2673			38.2229	50.4489			
17/02/2016	96.6974	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	2.3864			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			

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Milímetro	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:

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Pemex Gas y Petroquímica Básica

GIMSA



COMISIÓN REGULADORA DE ENERGÍA

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/03/2016	96.0718	0.3249	0.1635	0.9884	2.8340			38.3208	50.3529			
02/03/2016	96.8503	0.7108	0.1554	0.8862	2.1329			38.1679	50.3498			
03/03/2016	96.3369	0.7059	0.1931	0.8990	2.4837			38.3647	50.4471			
04/03/2016	96.9575	0.6982	0.1601	0.8583	2.0184			38.1481	50.3451			
05/03/2016	96.9108	0.7332	0.1539	0.8871	2.0332			38.1452	50.3215			
06/03/2016	96.8074	0.7851	0.1551	0.9402	2.1113			38.1321	50.2770			
07/03/2016	96.8823	0.7698	0.1565	0.9268	2.0427			38.1233	50.2820			
08/03/2016	96.8827	0.7620	0.1587	0.9208	2.0604			38.1180	50.2836			
09/03/2016	96.9002	0.7445	0.1563	0.9009	2.0635			38.1257	50.3014			
10/03/2016	97.0058	0.6625	0.1517	0.8142	2.0434			38.1519	50.3765			
11/03/2016	97.1446	0.6895	0.1567	0.8461	1.8778			38.0913	50.3205			
12/03/2016	97.0753	0.6481	0.1534	0.8015	1.9761			38.1484	50.3888			
13/03/2016	97.1522	0.6298	0.1550	0.7848	1.9027			38.1397	50.3911			
14/03/2016	97.2753	0.6189	0.1494	0.7683	1.8181			38.1063	50.3825			
15/03/2016	97.4025	0.5827	0.1486	0.7314	1.7402			38.0882	50.3983			
16/03/2016	97.1276	0.6031	0.1591	0.7562	1.9656			38.1584	50.4216			
17/03/2016	97.2697	0.6413	0.1531	0.7944	1.7917			38.0893	50.3552			
18/03/2016	96.8394	0.7729	0.1639	0.9368	2.0830			38.1207	50.2750			
19/03/2016	96.8756	0.7636	0.1580	0.9216	2.0748			38.1140	50.2806			
20/03/2016	97.0405	0.7030	0.1540	0.8570	1.9767			38.1076	50.3216			
21/03/2016	97.0438	0.7599	0.1565	0.9164	1.9153			38.0676	50.2573			
22/03/2016	97.1379	0.7543	0.1558	0.9102	1.8925			38.0449	50.2486			
23/03/2016	97.1054	0.7316	0.1550	0.8866	1.8805			38.0739	50.2816			
24/03/2016	97.0627	0.7145	0.1471	0.8617	1.9297			38.1106	50.3182			
25/03/2016	97.1960	0.7157	0.1457	0.8573	1.8217			38.0651	50.2950			
26/03/2016	97.2087	0.6776	0.1444	0.8221	1.8216			38.1112	50.3369			
27/03/2016	97.0424	0.7264	0.1459	0.8723	1.9326			38.1025	50.3107			
28/03/2016	97.0581	0.7340	0.1461	0.8802	1.9080			38.1025	50.3002			
29/03/2016	95.6192	0.8626	0.1732	1.0359	3.2087			38.4122	50.3745			
30/03/2016	94.2550	1.3181	0.1956	1.3136	4.3785			38.5874	50.2881			
31/03/2016	94.9465	1.0278	0.1829	1.2107	3.7633			38.4629	50.2846			
*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.												
Mínimo	94.2550	0.5827	0.1444	0.7314	1.7402			38.0449	50.2486			
Promedio	96.7880	0.7377	0.1580	0.8957	2.1749			38.1644	50.3278			
Máximo	97.4025	1.1181	0.1956	1.3136	4.3785			38.5874	50.4471			
Desv. Est.	0.6907	0.1097	0.0215	0.1190	0.5935			0.1273	0.0505			

Observaciones:

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



PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

RESTO DEL PAÍS

Pemex Gas y Petroquímica Básica
GIMSA

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/04/2016	97.0286	0.7478	0.1335	0.9012	1.9342			38.0895	50.2798			
02/04/2016	97.6490	0.5728	0.1418	0.7146	1.5173			38.0233	50.3716			
03/04/2016	97.6469	0.5768	0.1464	0.7232	1.4984			38.0235	50.3666			
04/04/2016	97.3594	0.6253	0.1527	0.7780	1.6914			38.0865	50.3650			
05/04/2016	97.5024	0.5836	0.1510	0.7346	1.6782			38.0587	50.3798			
06/04/2016	97.1484	0.6071	0.1487	0.7559	1.9423			38.1520	50.4172			
07/04/2016	97.1554	0.6137	0.1495	0.7632	1.9348			38.1469	50.4093			
08/04/2016	97.4784	0.5920	0.1499	0.7419	1.6575			38.1469	50.3731			
09/04/2016	97.6235	0.6482	0.1507	0.7989	1.4389			38.0564	50.2934			
10/04/2016	97.5668	0.6664	0.1459	0.8123	1.4812			37.9878	50.2887			
11/04/2016	97.5647	0.6600	0.1454	0.8054	1.4812			38.0044	50.2969			
12/04/2016	97.7702	0.5805	0.1399	0.7204	1.3958			37.9843	50.3448			
13/04/2016	97.9659	0.5116	0.1388	0.6504	1.2895			37.9645	50.3884			
14/04/2016	98.0533	0.4959	0.1370	0.6329	1.2260			37.9464	50.3852			
15/04/2016	98.0253	0.5513	0.1416	0.6929	1.1891			37.9190	50.3277			
16/04/2016	97.8603	0.5688	0.1449	0.7137	1.3300			37.9354	50.3333			
17/04/2016	97.8886	0.5921	0.1520	0.7441	1.4417			37.9952	50.3371			
18/04/2016	97.7584	0.5932	0.1502	0.7435	1.3950			37.9662	50.3206			
19/04/2016	97.8536	0.5932	0.1521	0.7453	1.2978			37.9382	50.3038			
20/04/2016	97.6844	0.6337	0.1543	0.7880	1.4242			37.9558	50.2826			
21/04/2016	97.6911	0.6320	0.1527	0.7847	1.4238			37.9387	50.2643			
22/04/2016	97.8855	0.5211	0.1498	0.6710	1.3341			37.9811	50.3800			
23/04/2016	97.7386	0.6125	0.1551	0.7675	1.3864			37.9577	50.2998			
24/04/2016	97.7781	0.6394	0.1547	0.7941	1.3155			37.9313	50.2657			
25/04/2016	97.6120	0.6034	0.1520	0.7554	1.5190			38.0048	50.3346			
26/04/2016	97.4709	0.5301	0.1474	0.6775	1.6949			38.1132	50.4505			
27/04/2016	97.4560	0.5389	0.1581	0.7440	1.6031			38.0669	50.3795			
28/04/2016	97.4700	0.5863	0.1580	0.7443	1.6031			38.0860	50.3898			
29/04/2016	97.1817	0.5754	0.1548	0.7302	1.4116			38.0065	50.3539			
30/04/2016	97.6727	0.6235	0.1661	0.7917	1.4093			37.9733	50.2941			
Mínimo	97.0286	0.4959	0.1370	0.6329	1.1891			37.9190	50.2643			
Promedio	97.6292	0.5975	0.1498	0.7474	1.4986			38.0103	50.3424			
Máximo	98.0533	0.7478	0.1661	0.9012	1.9423			38.1520	50.4505			
Desv. Est.	0.2441	0.0504	0.0063	0.0535	0.1389			0.0646	0.0484			

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Observaciones:



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(Valores promedio diarios)

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PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (% vol)	Bicóxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Eano (% vol)	Temperatura de Rosco (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/05/2016	97.4705	0.6435	0.1826	0.8261	1.5650			38.0130	50.2962			
02/05/2016	97.4731	0.6412	0.1732	0.8144	1.5922			38.0101	50.3007			
03/05/2016	97.1726	0.6535	0.1874	0.8409	1.8097			38.1008	50.3369			
04/05/2016	97.3061	0.6254	0.2018	0.8272	1.6971			38.0736	50.3346			
05/05/2016	97.2299	0.5942	0.1977	0.7919	1.9274			38.1063	50.3775			
06/05/2016	97.2042	0.6136	0.1827	0.7963	1.8328			38.1199	50.3783			
07/05/2016	97.0389	0.6190	0.1980	0.8170	1.9820			38.1494	50.3976			
08/05/2016	97.0575	0.6131	0.2002	0.8133	1.9650			38.1360	50.3712			
09/05/2016	97.0606	0.6094	0.2002	0.8096	1.9655			38.1482	50.3872			
10/05/2016	97.2458	0.5725	0.1928	0.7652	1.8240			38.1278	50.4076			
11/05/2016	97.3563	0.5739	0.1833	0.7572	1.7453			38.0925	50.3907			
12/05/2016	97.0765	0.6256	0.1858	0.8113	1.9587			38.1415	50.3807			
13/05/2016	96.4571	0.7195	0.1673	0.8868	2.4499			38.2879	50.4065			
14/05/2016	96.8941	0.6767	0.1597	0.8364	2.1238			38.1745	50.3756			
15/05/2016	97.0584	0.6479	0.1533	0.8013	1.9979			38.1486	50.3840			
16/05/2016	97.0220	0.6220	0.1570	0.7790	2.0569			38.1757	50.4169			
17/05/2016	97.1420	0.6270	0.1603	0.7874	1.9419			38.1296	50.3850			
18/05/2016	97.2652	0.5901	0.1600	0.7501	1.8602			38.1170	50.4042			
19/05/2016	97.4453	0.5332	0.1549	0.6881	1.7478			38.1044	50.4398			
20/05/2016	97.0888	0.5914	0.1629	0.7542	2.0165			38.1722	50.4333			
21/05/2016	97.2967	0.5857	0.1580	0.7437	1.8315			38.1147	50.4069			
22/05/2016	97.1715	0.6048	0.1627	0.7675	1.9097			38.1433	50.4073			
23/05/2016	97.0347	0.6468	0.1618	0.8086	1.9826			38.1654	50.3904			
24/05/2016	96.8126	0.6542	0.1592	0.8135	2.1758			38.2368	50.4269			
25/05/2016	96.7023	0.6656	0.1598	0.8254	2.2141			38.2907	50.4489			
26/05/2016	97.0510	0.6236	0.1630	0.7866	2.0113			38.1683	50.4080			
27/05/2016	97.1870	0.6454	0.1644	0.8098	1.8580			38.1098	50.3586			
28/05/2016	97.3539	0.5891	0.1642	0.7533	1.7505			38.0959	50.3908			
29/05/2016	97.2498	0.6092	0.1627	0.7719	1.8373			38.1147	50.3879			
30/05/2016	97.2609	0.6042	0.1586	0.7629	1.8405			38.1149	50.3935			
31/05/2016	97.2914	0.5917	0.1541	0.7458	1.8247			38.1235	50.4094			
*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.												
Mínimo	96.4571	0.5332	0.1533	0.6881	1.5650			38.0101	50.2962			
Promedio	97.1444	0.6198	0.1719	0.7917	1.9095			38.1357	50.3881			
Máximo	97.4731	0.7195	0.2018	0.8868	2.4499			38.2907	50.4489			
Desv. Est.	0.2195	0.0360	0.0162	0.0384	0.1802			0.0601	0.0349			

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)
Pemex Gas y Petroquímica Básica
GIMS A

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/06/2016	97.3799	0.5676	0.1399	0.7215	1.7599			38.1087	50.4182			
02/06/2016	97.2989	0.5959	0.1552	0.7511	1.8042			38.1172	50.4023			
03/06/2016	97.1362	0.6299	0.1573	0.7873	1.9230			38.1455	50.3931			
04/06/2016	97.1098	0.6482	0.1626	0.8107	1.9285			38.1361	50.3725			
05/06/2016	97.1785	0.6508	0.1626	0.8134	1.8627			38.1126	50.3572			
06/06/2016	97.1000	0.6621	0.1635	0.8256	1.9281			38.1285	50.3579			
07/06/2016	97.2250	0.6090	0.1599	0.7689	1.8558			38.1316	50.3989			
08/06/2016	97.2275	0.5972	0.1639	0.7616	1.8669			38.1215	50.4061			
09/06/2016	97.1881	0.6434	0.1611	0.8025	1.8677			38.1288	50.3749			
10/06/2016	97.1872	0.6346	0.1681	0.8026	1.8432			38.1296	50.3953			
11/06/2016	97.2496	0.6115	0.1611	0.7726	1.8127			38.1296	50.4206			
12/06/2016	97.2396	0.5938	0.1574	0.7512	1.8398			38.1491	50.4027			
13/06/2016	96.6592	0.5739	0.1604	0.7344	2.1458			38.2054	50.4825			
14/06/2016	97.2511	0.5419	0.1714	0.7133	1.8060			38.1600	50.4269			
15/06/2016	97.2357	0.5882	0.1656	0.7538	1.8252			38.1692	50.4322			
16/06/2016	97.2237	0.5799	0.1708	0.7507	1.8376			38.1849	50.4499			
17/06/2016	97.2154	0.5783	0.1613	0.7397	1.8422			38.1119	50.4359			
18/06/2016	97.4411	0.5455	0.1534	0.6989	1.7209			38.1028	50.3606			
19/06/2016	97.2819	0.6349	0.1671	0.8020	1.7580			38.0974	50.3867			
20/06/2016	97.3772	0.5986	0.1601	0.7586	1.7221			38.1051	50.3819			
21/06/2016	97.3264	0.6103	0.1619	0.7722	1.7539			38.1429	50.3311			
22/06/2016	96.9932	0.7097	0.1656	0.8724	1.9767			38.1154	50.3614			
23/06/2016	97.1336	0.6482	0.1590	0.8082	1.8403			38.1481	50.3846			
24/06/2016	97.1398	0.6348	0.1711	0.8059	1.8921			38.1106	50.3772			
25/06/2016	97.2750	0.6193	0.1650	0.7843	1.7997			38.1511	50.3823			
26/06/2016	97.1144	0.6420	0.1687	0.8107	1.9115			38.2852	50.4038			
27/06/2016	96.5126	0.7105	0.1825	0.8930	2.2982			38.4932	50.4524			
28/06/2016	95.5094	0.8034	0.1937	0.9971	3.2966			38.3162	50.3990			
29/06/2016	96.2236	0.7395	0.1879	0.9274	2.6959			38.0870	50.2914			
30/06/2016	97.0462	0.7326	0.1697	0.9023	1.9265							

*/ 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.
	95.5094	97.0851	97.4411	0.3918
	0.5419	0.6312	0.8034	0.0955
	0.1534	0.1634	0.1937	0.0092
	0.6989	0.7866	0.9971	0.0664
	1.7209	1.9481	3.2966	0.3228
	38.0870	38.1657	38.4932	0.0970
	50.2814	50.4000	50.6027	0.0546

Observaciones:

PERMISIONARIO:

PUNTO DE MEDICIÓN:

ZONA DE MEDICIÓN:

RESTO DEL PAIS

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)
Pemex Gas Y Petroquímica Basica
GIMSA



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 Sulfúrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/07/2016	97.1889	0.6655	0.1686	0.8341	1.8511			38.1019	50.3431			
02/07/2016	97.2296	0.6659	0.1708	0.8357	1.7984			38.0938	50.3359			
03/07/2016	97.2348	0.6079	0.1746	0.7825	1.8274			38.1347	50.3997			
04/07/2016	97.1609	0.6122	0.1746	0.7868	1.8670			38.1645	50.4134			
05/07/2016	97.4295	0.5903	0.1830	0.7733	1.8521			38.0797	50.3769			
06/07/2016	97.0684	0.6907	0.1743	0.8050	1.9273			38.1659	50.4015			
07/07/2016	97.1112	0.6194	0.1632	0.7826	1.9800			38.1546	50.4084			
08/07/2016	96.9212	0.6058	0.1891	0.7936	2.0099			38.2609	50.4657			
09/07/2016	97.3635	0.5153	0.1841	0.6994	1.7938			38.1441	50.4665			
10/07/2016	96.8857	0.7084	0.1684	0.8778	2.1103			38.1552	50.3429			
11/07/2016	96.6131	0.7233	0.1658	0.8892	2.3589			38.2393	50.3785			
12/07/2016	97.0574	0.6540	0.1614	0.8155	1.9799			38.1569	50.3859			
13/07/2016	96.5502	0.7042	0.1659	0.8701	2.2781			38.3545	50.4599			
14/07/2016	96.8663	0.6408	0.1631	0.8040	2.3932			38.2093	50.4245			
15/07/2016	96.9415	0.6587	0.1663	0.8250	2.0850			38.1841	50.3983			
16/07/2016	97.0072	0.6426	0.1709	0.8335	2.0010			38.1683	50.3907			
17/07/2016	96.9531	0.6494	0.1728	0.8273	2.0989			38.1685	50.3893			
18/07/2016	95.3519	0.6489	0.2814	0.9303	3.0381			38.8710	50.2855			
19/07/2016	94.6582	0.9684	0.2369	1.3063	3.5734			38.7545	50.2365			
20/07/2016	94.2960	0.9309	0.2352	1.2611	3.9052			38.8147	50.4700			
21/07/2016	95.3969	0.8764	0.2502	1.1266	3.0332			38.5543	50.4912			
22/07/2016	95.1676	0.7852	0.2306	1.0158	3.2941			38.543	50.4144			
23/07/2016	95.0425	0.8859	0.2698	1.1557	3.2616			38.7429	50.5937			
24/07/2016	95.2852	0.8548	0.2027	1.1575	3.0517			38.6898	50.4757			
25/07/2016	95.1415	0.7373	0.2554	0.9927	3.3748			38.5959	50.4288			
26/07/2016	95.1106	0.6681	0.2336	0.9012	3.7168			38.8172	50.6123			
27/07/2016	94.2891	0.6926	0.2086	0.9012	4.2758			38.7362	50.7164			
28/07/2016	94.3423	0.6829	0.1918	0.8747	4.2421			39.0520	50.8441			
29/07/2016	97.4887	0.5474	0.1966	0.7440	1.6069			39.0715	50.8693			
30/07/2016	94.7655	0.7696	0.2287	0.9383	3.6903			38.0798	50.4011			
31/07/2016	94.2795	0.8705	0.2861	1.1567	3.9128			38.8801	50.6835			
								38.5425	50.6226			

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

Mínimo	94.2795	0.5153	0.1614	0.6994	1.6069			38.0797	50.3359	0.0037		
Promedio	96.1367	0.7037	0.2070	0.9107	2.6315			38.4361	50.4883	0.2643		
Máximo	97.4887	0.9694	0.3252	1.2561	4.2758			39.0715	50.8693	1.8854		
Dev. Est.	1.1559	0.1331	0.0477	0.1512	0.8506			0.3411	0.1468	0.4629		

Observaciones:

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



PERMISICIONARIO: PEMEX Gas y Petroquímica Básica
PUNTO DE MEDICIÓN: GIMSA
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (adimensional)	Humedad (% vol)	Balance de Carbono (% vol)	Hilogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temp. de Rocio (K)	Humedad (mmHg)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido sulfúrico (mg/m ³)	Azufre total ¹ (mg/m ³)	Oxígeno ² (% vol)
01/05/16 02:00:00	96.2562	0.5603	0.2563	0.2646	2.2574	250.6207	42.9211	38.4652	50.5374	2.2318		
02/05/16 02:00:00	97.1418	0.4332	0.1704	0.0306	2.1468	243.1720	34.6219	38.2222	50.6272	0.2329		
03/05/16 02:00:00	97.4251	0.3512	0.1592	0.0301	1.9182	221.4270	32.7251	38.1823	50.6144	0.2626		
04/05/16 02:00:00	96.1232	0.6596	0.1682	0.0271	3.0318	241.6288	33.0719	38.9702	50.7054	0.2318		
05/05/16 02:00:00	94.6314	0.8274	0.1728	0.0207	4.2626	247.0262	29.9185	38.2448	50.7778	0.2078		
06/05/16 02:00:00	94.6264	0.8394	0.1819	0.0313	4.1859	245.9175	29.4694	38.6648	50.6728	0.2045		
07/05/16 02:00:00	94.6262	1.0239	0.1831	0.0284	4.1859	245.9174	29.4695	38.5433	50.3220	0.2073		
08/05/16 02:00:00	94.7829	1.0003	0.1831	0.0284	3.9172	245.5283	28.8977	38.5306	50.3397	0.2068		
09/05/16 02:00:00	94.1782	1.0195	0.1817	0.0212	4.5429	243.2320	29.1671	38.7110	50.4331	0.2073		
10/05/16 02:00:00	94.7328	0.9971	0.1924	0.0266	3.9561	248.2348	29.2743	38.2564	50.3362	0.2114		
11/05/16 02:00:00	94.0820	1.1281	0.1695	0.0366	4.6729	246.7278	29.1202	38.7274	50.3975	0.1964		
12/05/16 02:00:00	94.6879	1.0777	0.1922	0.0299	4.7449	248.0374	28.6096	38.1631	50.4120	0.1989		
13/05/16 02:00:00	94.0820	0.9172	0.1998	0.0218	4.7002	248.3346	28.2634	38.6141	50.4681	0.0075		
14/05/16 02:00:00	94.0820	0.9172	0.1972	0.0293	4.6813	252.2195	27.1297	38.8523	50.5802	0.0043		
15/05/16 02:00:00	94.0292	0.9225	0.1953	0.0248	4.6889	244.2315	24.8892	38.7813	50.5372	0.0071		
16/05/16 02:00:00	97.7240	0.2824	0.1384	0.0214	4.5915	242.2315	24.8892	38.7813	50.5372	0.0046		
17/05/16 02:00:00	94.6262	0.9788	0.2014	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
18/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
19/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
20/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
21/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
22/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
23/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
24/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
25/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
26/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
27/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
28/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
29/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
30/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
31/05/16 02:00:00	94.6262	0.9788	0.1922	0.0214	4.5915	242.2315	25.1869	38.7813	50.5372	0.0052		
MEDIO	92.0818	0.2312	0.1259	0.0281	1.9152	221.2370	24.3728	38.1629	50.3220	0.0026		
Promedio	94.6262	0.6265	0.1918	0.0318	1.9171	251.2728	32.2108	38.1142	50.5220	0.1741		
Desviación	97.4251	1.1281	1.3882	1.3882	3.2802	268.0411	70.9813	38.2807	50.9707	17.2484		
D. Standard	0.9139	0.2012	0.0272	0.0304	0.7147	1.5414	0.0383	0.0242	0.1825	3.4887		

Observaciones:

1) Los valores invernicales se debieron reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

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

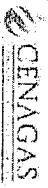


PERMISIONARIO: PEMEX Gas y Petroquímica Básica
 PUNTO DE MEDICIÓN: RESTO DEL PAIS
 ZONA DE MEDICIÓN: RESTO DEL PAIS
 GIMSA

FECHA (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Eano (% vol)	Temp. de Rocio (K)	Humedad (mmHg)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido sulfúrico (mg/m ³)	Acido total (mg/m ³)	Oxígeno (% vol)
01/09/16 09:00:00	94.5230	1.0363	0.1702	1.1564	4.0549	267.2723	24.4432	38.6280	50.3597	0.0089		
02/09/16 09:00:00	94.7796	1.0301	0.1824	1.2126	3.7918	270.9142	23.0700	38.5674	50.3424	0.3452		
03/09/16 09:00:00	95.0182	1.0222	0.1984	1.2186	3.6116	267.3798	23.0782	38.4901	50.3145	0.0031		
04/09/16 09:00:00	94.7497	0.9714	0.1988	1.1283	3.9773	262.6299	22.8841	38.5911	50.4089	0.0023		
05/09/16 09:00:00	94.5975	0.9949	0.1524	1.1373	4.1299	261.7213	23.1521	38.6229	50.4198	0.0061		
06/09/16 09:00:00	94.8609	0.9710	0.1659	1.1283	4.0652	262.5702	21.7441	38.6149	50.4226	0.0118		
07/09/16 09:00:00	94.6451	0.9679	0.1659	1.1318	4.0652	263.1590	21.9555	38.6246	50.4272	0.0119		
08/09/16 09:00:00	94.3561	1.0154	0.1512	1.1595	4.2987	264.3975	23.1810	38.6952	50.4246	0.0137		
09/09/16 09:00:00	93.6777	0.9241	0.1593	1.1339	5.0238	262.1921	23.0583	38.8979	50.4346	0.0149		
10/09/16 09:00:00	93.9240	1.0019	0.1599	1.1618	4.7785	261.1448	24.4648	38.8124	50.5128	0.0124		
11/09/16 09:00:00	94.4098	1.0285	0.1764	1.2058	4.2464	267.5590	24.4941	38.6824	50.4024	0.0128		
12/09/16 09:00:00	94.1470	1.0494	0.1764	1.2058	4.3902	267.5590	24.4941	38.6824	50.4024	0.0128		
13/09/16 09:00:00	94.2567	1.0119	0.4202	1.4321	4.0654	266.4431	22.3658	38.7495	50.4399	0.0108		
14/09/16 09:00:00	93.5389	1.0393	0.4202	1.4730	4.3595	266.3325	22.2113	38.5395	50.2985	0.0082		
15/09/16 09:00:00	94.2464	1.0202	0.4435	1.4631	4.0648	264.5253	18.8971	38.6346	50.2810	0.7499		
16/09/16 09:00:00	94.2328	1.0395	0.4422	1.4673	4.1641	265.0026	23.4586	38.5299	50.1934	0.6720		
17/09/16 09:00:00	94.1221	1.0077	0.4565	1.4250	4.3692	262.4068	25.9177	38.5706	50.2583	0.5576		
18/09/16 09:00:00	94.0223	1.0077	0.4402	1.4642	4.3054	261.9261	21.7492	38.5675	50.2516	0.6610		
19/09/16 09:00:00	93.9047	1.0050	0.4532	1.4581	4.6841	262.4068	22.4586	38.5270	50.2193	0.5792		
20/09/16 09:00:00	93.7345	1.0569	0.4532	1.4821	4.6841	262.4068	22.7899	38.6885	50.2583	0.3693		
21/09/16 09:00:00	93.8142	1.0569	0.4720	1.4821	4.5853	269.3905	23.2593	38.6818	50.3697	0.0697		
22/09/16 09:00:00	93.4401	1.0569	0.4423	1.4892	4.5026	269.3905	23.2593	38.6818	50.3415	0.5929		
23/09/16 09:00:00	93.8121	1.0883	0.4285	1.5148	4.8349	269.2792	21.0195	38.7720	50.2589	0.6979		
24/09/16 09:00:00	94.3995	0.9946	0.4474	1.4420	4.8349	269.2201	21.3512	38.6825	50.2589	0.6730		
25/09/16 09:00:00	94.1678	0.9474	0.4389	1.3883	4.3066	268.3299	20.2114	38.4631	50.1991	0.6844		
26/09/16 09:00:00	94.3228	1.0510	0.4201	1.4711	4.0528	266.2807	19.9861	38.5286	50.2983	0.7782		
27/09/16 09:00:00	94.3254	1.0427	0.4552	1.4879	4.0397			38.4733	50.1980			
28/09/16 09:00:00	94.3228	1.0424	0.3999	1.4793	4.0513			38.4925	50.1768			
29/09/16 09:00:00	94.3947	1.0397	0.4513	1.4850	4.0398			38.4838	50.1697			
30/09/16 09:00:00	94.4038	1.0078	0.2161	1.2239	4.2477			38.6188	50.3714			

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

Observaciones:



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



PERMISIONARIO:
PUNTO DE MEDICION:
ZONA DE MEDICION: RESTO DEL PAIS

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
GIMSA Reynosa

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temp. de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ / m ³)	Índice Wobbe (MJ / m ³)	Acido Sulfídrico (mg / m ³)	Azufre total ¹ (mg / m ³)	Oxígeno ² (% vol)
01/10/16 09:00:00	93.4500	1.0117	0.4187	1.4304	4.9623							
02/10/16 09:00:00	95.4914	0.6933	0.2379	0.9311	3.4447							
03/10/16 09:00:00	95.1137	0.9344	0.2356	1.1740	3.5797							
04/10/16 09:00:00	95.6626	0.8445	0.2353	1.0777	3.1432							
05/10/16 09:00:00	96.0077	0.7970	0.2384	1.0354	2.8411							
06/10/16 09:00:00	95.8070	0.8101	0.2337	1.0438	3.0099							
07/10/16 09:00:00	95.2597	0.8318	0.2312	1.0830	3.4251							
08/10/16 09:00:00	95.8095	0.8197	0.2602	1.0799	2.9794							
09/10/16 09:00:00	96.1443	0.7907	0.2438	1.0345	2.6993							
10/10/16 09:00:00	95.8455	0.8319	0.2473	1.1092	2.9193							
11/10/16 09:00:00	95.6562	0.8338	0.2503	1.0842	2.9199							
12/10/16 09:00:00	95.7777	0.8597	0.2582	1.139	2.5602							
13/10/16 09:00:00	96.2181	0.7992	0.2620	1.0512	2.5928							
14/10/16 09:00:00	95.6511	0.8717	0.2526	1.0512	3.0811							
15/10/16 09:00:00	95.1056	0.9449	0.2640	1.2089	3.5255							
16/10/16 09:00:00	94.8527	0.9343	0.2653	1.3582	3.7479							
17/10/16 09:00:00	96.1545	0.7692	0.2511	1.0203	2.6975							
18/10/16 09:00:00	97.2856	0.5936	0.2545	0.9481	1.7193							
19/10/16 09:00:00	97.4837	0.5647	0.2486	0.8143	1.5841							
20/10/16 09:00:00	97.3483	0.6155	0.2560	0.8715	1.6596							
21/10/16 09:00:00	96.8973	0.6913	0.2599	0.9401	2.0328							
22/10/16 09:00:00	97.0234	0.6395	0.2475	0.8970	1.9649							
23/10/16 09:00:00	96.9941	0.6489	0.2409	0.8978	1.9759							
24/10/16 09:00:00	97.1791	0.6522	0.2406	0.8948	1.8080							
25/10/16 09:00:00	97.3415	0.5669	0.2435	0.8404	1.7102							
26/10/16 09:00:00	97.4148	0.5821	0.2425	0.8247	1.6449							
27/10/16 09:00:00	97.1103	0.6756	0.2462	0.9218	1.8383							
28/10/16 09:00:00	97.1700	0.6694	0.2483	0.9187	1.7878							
29/10/16 09:00:00	97.2971	0.7137	0.2415	0.9452	1.6939							
30/10/16 09:00:00	97.1889	0.6968	0.2410	0.9278	1.7656							
31/10/16 09:00:00	97.2001	0.6993	0.2470	0.9460	1.7295							

¹ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

	Mínimo	0.5547	0.2312	0.8143	1.5841							
Promedios	96.2934	0.7579	0.2527	1.0106	2.5627							
Máximo	97.4837	1.0117	0.4187	1.4304	4.9623							
D. Standard	0.9789	0.1250	0.0350	0.1409	0.8378							

Observaciones:

PERMISIONARIO:
PUNTO DE MEDICION:
ZONA DE MEDICION: RESTO DEL PAIS

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
GIMSA

FECHA:	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% vol)	Etano (% vol)	Temp. de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/ m ³)	Índice Wobbe (MJ/ m ³)	Acido Sulfhídrico (mg/ m ³)	Azulfuro total ¹ (mg/ m ³)	Oxígeno ² (% vol)
01/10/16 09:00:00	94.561	1.0390	0.4294	5.0493	294.0597		38.7573	50.5536	0.8520	0.0000	0.0000
02/10/16 09:00:00	95.4914	0.8933	0.2379	3.4447							
03/10/16 09:00:00	95.1137	0.9344	0.2396	3.3797							
04/10/16 09:00:00	95.6625	0.8445	0.2383	3.1432							
05/10/16 09:00:00	96.0077	0.7970	0.2394	2.8411							
06/10/16 09:00:00	95.8070	0.8101	0.2397	3.0089							
07/10/16 09:00:00	95.5098	0.8673	0.2334	3.6994	298.0221		38.7538	50.3387			
08/10/16 09:00:00	97.0648	0.9553	0.2774	3.9795	201.2801		38.5065	50.4248			
09/10/16 09:00:00	97.0542	0.9721	0.2845	3.5310	201.4193		38.4447	50.3566			
10/10/16 09:00:00	96.6629	1.0258	0.2801	3.4135	201.1395		38.4105	50.3197			
11/10/16 09:00:00	96.6380	0.9542	0.2840	3.6514	204.4376		38.5956	50.3737			
12/10/16 09:00:00	96.6433	1.0739	0.2828	3.9077	202.7703		38.5258	50.4037			
13/10/16 09:00:00	96.9437	1.0811	0.2707	4.2747	203.7184		38.6315	50.3131			
14/10/16 09:00:00	96.9118	1.0833	0.2784	4.3523	203.8805		38.6398	50.3394			
15/10/16 09:00:00	96.6956	1.0201	0.2764	4.0406	202.9388		38.6338	50.3904			
16/10/16 09:00:00	96.6182	1.0835	0.2782	4.2844	203.3225		38.6482	50.3483			
17/10/16 09:00:00	96.9203	1.0895	0.2811	4.5666	204.0305		38.6941	50.3493			
18/10/16 09:00:00	97.5486	0.6395	0.2698	2.1068	197.4336		38.7483	50.3639			
19/10/16 09:00:00	97.5770	0.6605	0.2576	1.8514	193.9995		38.0391	50.3650			
20/10/16 09:00:00	97.5905	0.6935	0.2631	1.7612	196.4124		38.0494	50.3650			
21/10/16 09:00:00	97.4885	1.0781	0.2684	4.2783	203.1650		38.5845	50.3355			
22/10/16 09:00:00	97.1784	0.6937	0.2573	2.4441	198.2093		38.2282	50.3666			
23/10/16 09:00:00	96.9941	0.6469	0.2409	1.9759	196.9109		38.1079	50.3209			
24/10/16 09:00:00	97.3673	0.7044	0.2600	1.8967	195.9108		38.0773	50.3174			
25/10/16 09:00:00	97.4837	0.6417	0.2582	1.9155	196.5408		38.0871	50.3381			
26/10/16 09:00:00	97.5346	0.6251	0.2511	1.7917	196.2670		38.0721	50.3561			
27/10/16 09:00:00	97.4616	0.7466	0.2525	2.0336	197.2446		38.1072	50.3451			
28/10/16 09:00:00	97.4657	0.7528	0.2586	1.9598	197.0302		38.0622	50.2974			
29/10/16 09:00:00	97.4698	0.7296	0.2494	1.8187	196.6468		38.0405	50.2373			
30/10/16 09:00:00	97.2704	0.7013	0.2474	1.8259	196.6306		38.0411	50.2581			
31/10/16 09:00:00	97.2996	0.7190	0.2580	1.8383	196.8260		38.0688	50.2815			

¹Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	94.561	0.605	0.2333	1.6514	193.9995		38.0391	50.2373			
Promedio	96.7595	0.9470	0.2633	3.0201	202.2510		38.3432	50.3490			
Máximo	97.5905	1.0933	0.4294	5.0493	254.0857		38.7673	50.5536			
D. Standard	0.8074	0.1723	0.0342	1.0493	11.3680		0.2941	0.0670			

Observaciones:

PERMISIONARIO: _____
 PUNTO DE MEDICIÓN: _____
 ZONA DE MEDICIÓN: RESTO DEL PAIS
 CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
 GIMSA

FECHA:	Metano (% vol)	Bioxido de Carbono (% vol)	Nitrogeno (% vol)	Etano (% vol)	Temp. de Rocio (K)	Humedad (mg/m ³)	Poder Calorifico (MJ/m ³)	Indice Woobe (MJ/m ³)	Acido Sulfidrico (mg / m ³)	Azulfuro total (mg / m ³)	Oxigeno (% vol)
01/10/16 09:00:00	93.3559	0.7251	0.2467	3.8095	254.0597	38.5285	38.5285	50.3412	0.4893		
02/10/16 09:00:00	95.4934	0.6933	0.2379	3.4447							
03/10/16 09:00:00	95.1137	0.5344	0.2396	3.5797							
04/10/16 09:00:00	95.6525	0.8445	0.2383	3.4432							
05/10/16 09:00:00	96.0077	0.7970	0.2384	2.8411							
06/10/16 09:00:00	94.9070	0.8101	0.2299	3.0089							
07/10/16 09:00:00	94.9070	0.8330	0.2299	3.2547	280.7590						
08/10/16 09:00:00	95.2145	0.6395	0.2308	1.9341	196.6355						
09/10/16 09:00:00	95.1041	0.6465	0.2318	1.9444	156.7126						
10/10/16 09:00:00	95.2248	0.7091	0.2376	2.2654							
11/10/16 09:00:00	94.7936	0.7035	0.2385	2.3108	191.6281						
12/10/16 09:00:00	94.6241	0.7046	0.2406	2.2823	197.7265						
13/10/16 09:00:00	94.2053	0.6728	0.2401	2.0132	191.6048						
14/10/16 09:00:00	94.1277	0.6997	0.2414	2.0667	196.9980						
15/10/16 09:00:00	94.5015	0.8499	0.2534	2.0067	197.0560						
16/10/16 09:00:00	94.2808	0.7739	0.2509	2.0020	200.0810						
17/10/16 09:00:00	93.9522	0.6432	0.2479	2.2872	197.6927						
18/10/16 09:00:00	96.8656	0.5255	0.2380	2.0155	197.1715						
19/10/16 09:00:00	97.4020	0.5247	0.2438	1.5475	195.6244						
20/10/16 09:00:00	97.2063	0.5736	0.2438	1.4946	195.4912						
21/10/16 09:00:00	94.2577	0.5995	0.2493	1.4755	195.4633						
22/10/16 09:00:00	96.4089	0.6170	0.2413	1.5185	195.7104						
23/10/16 09:00:00	96.9941	0.6469	0.2409	1.8184	198.4143						
24/10/16 09:00:00	97.0289	0.6141	0.2334	1.9759	195.9894						
25/10/16 09:00:00	97.1257	0.5642	0.2341	1.6433	195.7151						
26/10/16 09:00:00	97.2931	0.5589	0.2336	1.5169	195.7151						
27/10/16 09:00:00	96.8745	0.5776	0.2381	1.5328	195.6449						
28/10/16 09:00:00	96.9112	0.6140	0.2426	1.5965	195.6335						
29/10/16 09:00:00	97.0948	0.6719	0.2348	1.5384	195.7324						
30/10/16 09:00:00	97.1027	0.6702	0.2333	1.4946	195.6553						
31/10/16 09:00:00	97.0980	0.6827	0.2387	1.6799	196.0568						
				1.6515	196.0553						

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

Observaciones:	Mínimo	Promedio	Maximo	D. Standard
	93.3559	95.7451	97.4020	1.2444
	0.5247	0.6918	0.9344	0.1022
	0.2289	0.2393	0.2361	
	1.4735	2.1861	3.9055	0.7187
	195.4633	199.0218	254.0597	11.5516
	37.9419	38.1292	38.6286	0.1746
	50.1730	50.2846	50.3804	0.0510
	0.4893	0.6112	0.6977	0.0733
	0.0000	0.0000	0.0000	0.0000
	0.0000	0.0000	0.0000	0.0000

PERMISIONARIO: **CENTRO NACIONAL DE CONTROL DEL GAS NATURAL**
 PUNTO DE MEDICION: **RESTO DEL PAIS**
 ZONA DE MEDICION: **GIMSA**

FECHA:	Metano	Bixido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocio	Humedad	Poder Calorifico	Indice Woodie	Acido Sulfurico	Azufre total	Oxigeno
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m3)	(MJ/m3)	(MJ/m3)	(mg/m3)	(mg/m3)	(% vol)
01/11/16 09:00:00	96.9205	0.7033	0.2467	0.9540	1.9909	197.3590	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
02/11/16 09:00:00	97.3195	0.6532	0.2401	0.9633	1.7029	195.9311	38.1202	38.1202	50.2782	38.0738	38.0738	50.3193
03/11/16 09:00:00	96.7195	0.7224	0.2494	0.9577	2.2131	197.8755	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
04/11/16 09:00:00	97.4493	0.5711	0.2446	0.9517	1.6302	195.6842	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
05/11/16 09:00:00	97.4006	0.5778	0.2468	0.9546	1.6681	195.9733	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
06/11/16 09:00:00	97.2969	0.5964	0.2574	0.9538	1.7282	196.2659	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
07/11/16 09:00:00	97.2350	0.6157	0.2543	0.9538	1.7658	196.3873	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
08/11/16 09:00:00	97.0982	0.6277	0.2482	0.9543	1.8971	196.7039	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
09/11/16 09:00:00	97.2110	0.6275	0.2489	0.9530	1.7834	196.4518	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
10/11/16 09:00:00	97.3282	0.6222	0.2530	0.9522	1.6732	196.1788	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
11/11/16 09:00:00	97.3878	0.5843	0.2525	0.9543	1.6228	196.1788	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
12/11/16 09:00:00	97.5677	0.5624	0.2457	0.9562	1.5103	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
13/11/16 09:00:00	97.7862	0.5461	0.2473	0.9581	1.3079	195.5531	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
14/11/16 09:00:00	97.6916	0.5499	0.2461	0.9580	1.3894	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
15/11/16 09:00:00	97.4862	0.5362	0.2132	0.9594	1.6484	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
16/11/16 09:00:00	97.6897	0.5894	0.0972	0.9586	1.4944	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
17/11/16 09:00:00	97.5556	0.5875	0.0998	0.9573	1.6311	195.0644	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
18/11/16 09:00:00	97.6894	0.5297	0.1135	0.9576	1.5876	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
19/11/16 09:00:00	97.6548	0.5460	0.1175	0.9585	1.5895	195.7313	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
20/11/16 09:00:00	97.2925	0.6053	0.1280	0.9583	1.7927	198.9853	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
21/11/16 09:00:00	97.5573	0.5541	0.1305	0.9547	1.6313	196.1789	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
22/11/16 09:00:00	97.4907	0.5917	0.1241	0.9540	1.6540	196.1789	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
23/11/16 09:00:00	97.5204	0.5288	0.0981	0.9528	1.4507	195.3533	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
24/11/16 09:00:00	97.3907	0.5959	0.0984	0.9583	1.6424	196.0509	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
25/11/16 09:00:00	97.3907	0.5515	0.0984	0.9583	1.7736	201.7261	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
26/11/16 09:00:00	97.2880	0.5877	0.1022	0.9570	1.7394	201.7261	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
27/11/16 09:00:00	97.7679	0.5866	0.0957	0.9583	1.4392	195.4561	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
28/11/16 09:00:00	97.8438	0.5394	0.0995	0.9583	1.4083	195.3620	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
29/11/16 09:00:00	97.7501	0.5505	0.0915	0.9583	1.4892	195.5531	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920
30/11/16 09:00:00	97.3591	0.5927	0.0997	0.9525	1.6326	196.2011	38.0267	38.0267	50.2920	38.0267	38.0267	50.2920

Observaciones:

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

Minimo	Maximo	D. Standard
96.7185	97.8438	0.2852
0.5288	0.7224	0.0403
0.0895	0.2574	0.0723
0.6249	0.9357	0.1019
1.3079	2.2131	0.1844
195.3533	201.7261	1.7408
37.8392	38.2596	0.0846
50.1664	50.5403	0.0895

PERMISIONARIO:
PUNTO DE MEDICION:
ZONA DE MEDICION: RESTO DEL PAIS

CENTRO NACIONAL DE CONTROL DEL GAS NATURAL
GIMSA

FECHA:	Metano	Bóxido de Carbono	Nitrógeno	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Wobbe	Acido Sulfhídrico	Azulfre total	Oxígeno
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m ³)	(MJ/m ³)	(MJ/m ³)	(mg/m ³)	(mg/m ³)	(% vol)
01/11/16 09:00:00	97,2478	0,7466	0,2686	3,0438	193,9689		33,3987	50,4333			
02/11/16 09:00:00	97,6383	0,7161	0,2509	2,1013	196,4066		33,1212	50,3220			
03/11/16 09:00:00	97,6956	1,3272	0,2549	5,0781	204,5207		33,7077	50,3281			
04/11/16 09:00:00	97,6288	0,6065	0,2587	1,7731	193,9788		33,0509	50,3026			
05/11/16 09:00:00	97,5890	0,6094	0,2616	1,7678	193,2719		33,0518	50,3366			
06/11/16 09:00:00	97,3758	0,6440	0,2689	1,7885	196,3394		33,0513	50,3369			
07/11/16 09:00:00	97,3288	0,6475	0,2683	1,8854	193,7937		33,0851	50,3279			
08/11/16 09:00:00	97,1910	0,6467	0,2624	2,1329	197,3101		33,1344	50,3737			
09/11/16 09:00:00	97,5135	0,6794	0,2605	2,0485	197,2992		33,1344	50,3305			
10/11/16 09:00:00	97,5273	0,6457	0,2650	1,8706	197,5346		33,1283	50,3289			
11/11/16 09:00:00	97,3878	0,5943	0,2525	1,6228			33,0257	50,3045			
12/11/16 09:00:00	97,9677	0,5624	0,2467	1,5703			37,9848	50,3070			
13/11/16 09:00:00	97,7852	0,5461	0,2473	1,3079			37,9289	50,2879			
14/11/16 09:00:00	97,6916	0,5489	0,2461	1,3894			37,9560	50,3005			
15/11/16 09:00:00	97,4662	0,5332	0,2132	1,6484			33,0339	50,3360			
16/11/16 09:00:00	97,8191	0,6357	0,1022	1,5895	193,4852		33,0937	50,4260			
17/11/16 09:00:00	97,7053	0,5885	0,1100	2,1390	197,1885		33,1009	50,5164			
18/11/16 09:00:00	97,7654	0,5482	0,1203	1,6975	195,0906		33,0763	50,4720			
19/11/16 09:00:00	97,7914	0,6054	0,1348	1,6992	193,2809		33,0844	50,4546			
20/11/16 09:00:00	97,8099	0,6274	0,1380	2,4421	214,4834		33,6959	50,7480			
21/11/16 09:00:00	97,5573	0,5541	0,1306	1,6313			33,0763	50,4205			
22/11/16 09:00:00	97,8485	0,6496	0,1352	1,7376	195,6403		33,1062	50,4389			
23/11/16 09:00:00	97,9740	0,5533	0,1040	1,3895	193,7994		33,0851	50,4525			
24/11/16 09:00:00	97,6713	0,6345	0,1033	1,7336	193,3233		33,1101	50,4262			
25/11/16 09:00:00	97,7847	0,6015	0,1027	2,2700	217,5979		33,7459	50,8773			
26/11/16 09:00:00	97,7867	0,6055	0,1084	2,1777	216,0350		33,0554	50,4014			
27/11/16 09:00:00	97,9115	0,6176	0,0994	1,5915	193,9096		33,0495	50,4474			
28/11/16 09:00:00	97,9348	0,5822	0,0949	1,4456	193,4855		33,0849	50,4690			
29/11/16 09:00:00	97,9671	0,5971	0,1032	1,8075	193,9458		33,1895	50,4672			
30/11/16 09:00:00	97,7153	0,6112	0,1103	1,8786	197,2208						
Mínimo	97,1910	0,5382	0,0949	1,3079	193,4855		37,9289	50,2879			
Promedio	97,6576	0,6359	0,1333	1,9411	193,4841		33,1770	50,4282			
Máximo	97,9740	1,3272	0,2689	5,0781	216,0350		33,7717	50,8773			
D. Standard	0,2307	0,1394	0,0728	0,6890	6,9149		0,2357	0,1370			

Observaciones:

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

PERMISIONARIO: _____
 PUNTO DE MEDICIÓN: _____
 ZONA DE MEDICIÓN: RESTO DEL PAIS
 CENTRO NACIONAL DE CONTROL DEL GAS NATURAL (CENAGAS)
 GIMSA

FECHA:	Metano	Bóxido de Carbono	Nitrogeno	Eano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Wobbe	Acido Sulfhídrico	Azútre total	Oxígeno
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m ³)	(MJ/m ³)	(MJ/m ³)	(mg/m ³)	(mg/m ³)	(% vol)
01/11/16 09:00:00	96.8429	0.6912	0.2344	1.5975	196.0731	37.9920	37.9920	50.2149			
02/11/16 09:00:00	96.7827	0.5712	0.2311	1.4375	195.3150	37.9568	37.9568	50.2474			
03/11/16 09:00:00	93.3388	0.5302	0.2361	1.4409	195.2924	37.9601	37.9601	50.1560			
04/11/16 09:00:00	97.2288	0.4933	0.247	1.5074	195.3332	37.9718	37.9718	50.2904			
05/11/16 09:00:00	97.2613	0.5520	0.2412	1.5318	195.4951	37.9971	37.9971	50.3074			
06/11/16 09:00:00	97.2443	0.5733	0.2479	1.5931	195.1625	38.0180	38.0180	50.2588			
07/11/16 09:00:00	97.0902	0.5930	0.2441	1.6861	195.1435	38.0244	38.0244	50.2843			
08/11/16 09:00:00	96.8749	0.5999	0.2429	1.8052	195.4433	38.0520	38.0520	50.2983			
09/11/16 09:00:00	96.8907	0.5752	0.2393	1.5385	195.6633	37.9798	37.9798	50.2588			
10/11/16 09:00:00	97.0293	0.5699	0.2440	1.5039	195.5535	37.9942	37.9942	50.2456			
11/11/16 09:00:00	97.3878	0.5943	0.2525	1.6228	195.7103	38.0253	38.0253	50.3040			
12/11/16 09:00:00	97.5677	0.5624	0.2457	1.5103	195.7117	37.8984	37.8984	50.1801			
13/11/16 09:00:00	97.7862	0.5461	0.2473	1.3079	195.7117	37.8942	37.8942	50.1611			
14/11/16 09:00:00	97.6916	0.5469	0.2461	1.3984	195.7117	37.8603	37.8603	50.1737			
15/11/16 09:00:00	97.4662	0.5382	0.2432	1.6484	195.3586	37.9850	37.9850	50.2590			
16/11/16 09:00:00	97.4893	0.5474	0.2321	1.4111	195.3586	37.9278	37.9278	50.2449			
17/11/16 09:00:00	97.0831	0.5406	0.0914	1.5181	195.6900	38.0514	38.0514	50.4123			
18/11/16 09:00:00	97.5537	0.5090	0.1008	1.4792	195.5069	38.0484	38.0484	50.4337			
19/11/16 09:00:00	97.4282	0.5090	0.1087	1.4506	195.4024	38.0305	38.0305	50.3885			
20/11/16 09:00:00	96.2771	0.5770	0.1095	1.5622	195.7117	38.0449	38.0449	50.3740			
21/11/16 09:00:00	97.5573	0.5541	0.1306	1.6313	195.7117	38.0763	38.0763	50.4205			
22/11/16 09:00:00	97.2982	0.5292	0.1002	1.4068	195.3377	38.0300	38.0300	50.3690			
23/11/16 09:00:00	97.6970	0.4939	0.0939	1.3403	194.9706	38.0298	38.0298	50.4117			
24/11/16 09:00:00	97.4348	0.5672	0.0950	1.5595	195.6597	38.0561	38.0561	50.3834			
25/11/16 09:00:00	96.2277	0.5115	0.0933	1.4750	195.3950	38.0331	38.0331	50.4076			
26/11/16 09:00:00	96.4208	0.5291	0.0979	1.4298	195.3906	38.0099	38.0099	50.3676			
27/11/16 09:00:00	97.5821	0.5463	0.0918	1.3365	195.1149	37.9565	37.9565	50.3549			
28/11/16 09:00:00	97.7789	0.5139	0.0862	1.3334	195.1832	38.0083	38.0083	50.3866			
29/11/16 09:00:00	97.5653	0.5724	0.0851	1.3227	195.0718	38.0059	38.0059	50.3876			
30/11/16 09:00:00	97.2556	0.5540	0.0897	1.4847	195.6377	38.0332	38.0332	50.3955			

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

Medio	Metano	Bóxido de Carbono	Nitrogeno	Eano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Wobbe	Acido Sulfhídrico	Azútre total	Oxígeno
	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m ³)	(MJ/m ³)	(MJ/m ³)	(mg/m ³)	(mg/m ³)	(% vol)
Minimo	93.3388	0.4933	0.0851	1.3079	194.9706	37.9342	37.9342	50.1560			
Promedio	97.0697	0.5520	0.1689	1.4982	195.6312	37.9946	37.9946	50.3115			
Maximo	97.7862	0.5872	0.2325	1.8052	195.4433	38.0763	38.0763	50.4337			
D. Standard	0.8547	0.0393	0.0731	0.1212	0.3770	0.0574	0.0574	0.0690			

Observaciones:



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

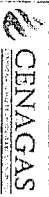


PERMISIONARIO: Centro Nacional de Control del Gas Natural
PUNTO DE MEDICION: RESTO DEL PAIS
ZONA DE MEDICION: RESTO DEL PAIS
G/M/54

FECHA:	Metano	Bixido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Hocio	Humedad	Poder Calorifico	Indice Woodpe	Acido Sulfidrico	Axitril total	Oxigeno
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m ³)	(MJ/m ³)	(MJ/m ³)	(mg/m ³)	(mg/m ³)	(% vol)
01/12/16 09:00:00	95.4821	0.7231	0.0944	0.8175	2.8658	197.2395	38.2592	38.2613	50.4469			
02/12/16 09:00:00	95.8435	0.6253	0.0878	0.7141	2.3181	197.2786	38.2592	38.2613	50.4469			
03/12/16 09:00:00	95.1155	0.9212	0.0878	1.0090	3.2393	201.7288	38.2592	38.2613	50.4469			
04/12/16 09:00:00	95.8375	0.8249	0.0885	0.9134	3.0701	200.0951	38.2592	38.2613	50.4469			
05/12/16 09:00:00	94.7995	0.8894	0.0971	0.9725	4.0565	202.5990	38.2592	38.2613	50.4469			
06/12/16 09:00:00	94.6447	0.9589	0.0953	1.0542	4.1044	203.0454	38.2592	38.2613	50.4469			
07/12/16 09:00:00	95.1320	0.7629	0.1011	0.8639	3.8493	202.1790	38.2592	38.2613	50.4469			
08/12/16 09:00:00	95.7900	0.6988	0.0958	0.8978	2.4795	198.3428	38.2592	38.2613	50.4469			
09/12/16 09:00:00	97.8101	0.4631	0.0939	0.5600	1.4630	195.8685	38.2592	38.2613	50.4469			
10/12/16 09:00:00	97.8227	0.4932	0.0932	0.5864	1.4792	195.4517	38.2592	38.2613	50.4469			
11/12/16 09:00:00	97.6529	0.4859	0.0979	0.5778	1.5665	197.3120	38.2592	38.2613	50.4469			
12/12/16 09:00:00	98.0351	0.4439	0.0913	0.5351	1.3444	194.5640	38.2592	38.2613	50.4469			
13/12/16 09:00:00	97.5943	0.4619	0.0959	0.5518	1.3492	195.0437	38.2592	38.2613	50.4469			
14/12/16 09:00:00	98.2570	0.4238	0.0903	0.5191	1.1507	194.3785	38.2592	38.2613	50.4469			
15/12/16 09:00:00	98.2372	0.4234	0.0938	0.5102	1.1291	194.4200	38.2592	38.2613	50.4469			
16/12/16 09:00:00	98.1977	0.4023	0.0946	0.4969	1.2064	194.6478	38.2592	38.2613	50.4469			
17/12/16 09:00:00	98.0678	0.4572	0.0924	0.5495	1.2679	194.5667	38.2592	38.2613	50.4469			
18/12/16 09:00:00	98.0684	0.4295	0.0945	0.5200	1.3165	194.8071	38.2592	38.2613	50.4469			
19/12/16 09:00:00	98.0798	0.4243	0.0944	0.5189	1.3052	194.8941	38.2592	38.2613	50.4469			
20/12/16 09:00:00	98.2492	0.3869	0.1177	0.5016	0.9823	194.0200	38.2592	38.2613	50.4469			
21/12/16 09:00:00	98.3419	0.3867	0.1361	0.5758	0.9814	194.0200	38.2592	38.2613	50.4469			
22/12/16 09:00:00	98.1541	0.4367	0.1357	0.6274	1.0933	194.3888	38.2592	38.2613	50.4469			
23/12/16 09:00:00	98.1333	0.4276	0.1784	0.6560	1.1332	194.5667	38.2592	38.2613	50.4469			
24/12/16 09:00:00	98.2315	0.4157	0.1345	0.5872	1.0749	194.8071	38.2592	38.2613	50.4469			
25/12/16 09:00:00	98.2261	0.4157	0.1813	0.6370	1.0701	194.8071	38.2592	38.2613	50.4469			
26/12/16 09:00:00	98.1387	0.4067	0.1731	0.5929	1.1653	194.0200	38.2592	38.2613	50.4469			
27/12/16 09:00:00	98.3214	0.3767	0.1692	0.5449	1.0383	194.0200	38.2592	38.2613	50.4469			
28/12/16 09:00:00	98.1008	0.4100	0.1760	0.5860	1.1957	194.0200	38.2592	38.2613	50.4469			
29/12/16 09:00:00	98.0352	0.4347	0.1742	0.6059	1.2450	194.0200	38.2592	38.2613	50.4469			
30/12/16 09:00:00	98.0359	0.4540	0.1781	0.6301	1.1959	194.0200	38.2592	38.2613	50.4469			
31/12/16 09:00:00	98.2292	0.3987	0.1993	0.5980	1.1050	194.0200	38.2592	38.2613	50.4469			
Mínimo	94.6447	0.3767	0.0858	0.4969	0.9814	194.3785	38.2592	38.2613	50.4469			
Promedio	97.4308	0.5175	0.1293	0.6429	1.1733	212.1748	38.2592	38.2613	50.4469			
Máximo	98.3492	0.9589	0.1961	1.0542	4.1044	242.7493	38.2592	38.2613	50.4469			
D. Standard	1.1655	0.1740	0.0425	0.1972	0.9988	20.3958	0.2498	0.2498	0.0892			

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

Observaciones:



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



PERMISONARIO:

Centro Nacional de Control del Gas Natural

PUNTO DE MEDICION: RESTO DEL PAIS

GIMSA

FECHA:	Metano	Bixido de Carbono	Nitrogeno	Eetano	Temp. de Rocio	Humedad	Poder Calorifico	Indice Woode	Acido Sulfidrico	Azulfre total	Oxigeno
(dd/mm/aa)	(% vol)	(% vol)	(% vol)	(% vol)	(K)	(mg/m ³)	(MJ / m ³)	(MJ / m ³)	(mg / m ³)	(mg / m ³)	(% vol)
01/12/16 09:00:00	97.9314	1.0621	0.1223	4.1633	203.6429		38.6506	50.5355			
02/12/16 09:00:00	98.1486	1.1159	0.1191	4.2137	203.6534		38.6545	50.7402			
03/12/16 09:00:00	95.7849	0.9870	0.0948	4.2204	202.5096		38.6868	50.5033			
04/12/16 09:00:00	96.0379	0.9736	0.0934	4.0366	204.2380		38.5491	50.4637			
05/12/16 09:00:00	95.6698	0.9511	0.0945	4.7056	204.2380		38.8288	50.5669			
06/12/16 09:00:00	95.0582	1.0062	0.1056	4.4186	204.0033		38.7507	50.5189			
07/12/16 09:00:00	95.6104	0.9522	0.1039	4.1477	203.1403		38.4592	51.7035			
08/12/16 09:00:00	97.8093	0.5764	0.1014	4.4486	210.3694		38.5160	50.5003			
09/12/16 09:00:00	97.8883	0.4931	0.1020	1.6371	196.6204		38.1747	50.5459			
10/12/16 09:00:00	98.0469	0.4931	0.1020	1.5309	195.6340		38.0769	50.4885			
11/12/16 09:00:00	96.0463	0.5374	0.0912	2.1925	212.3388		38.6209	50.7801			
12/12/16 09:00:00	98.1224	0.5048	0.0950	1.4454	195.3901		38.0546	50.5184			
13/12/16 09:00:00	98.2222	0.5117	0.0943	1.5042	195.5938		38.0793	50.5070			
14/12/16 09:00:00	98.3671	0.4534	0.0946	1.4210	195.0301		38.0920	50.5195			
15/12/16 09:00:00	98.4063	0.4804	0.0943	1.3472	195.4470		38.0959	50.5543			
16/12/16 09:00:00	98.3489	0.4786	0.1086	1.3167	195.0210		38.0372	50.5445			
17/12/16 09:00:00	98.2076	0.4804	0.0954	1.3711	195.2930		38.0450	50.4902			
18/12/16 09:00:00	98.1124	0.4511	0.0961	1.3757	195.0872		38.0465	50.5069			
19/12/16 09:00:00	98.1853	0.4282	0.0954	1.3157	194.6409		38.0233	50.5077			
20/12/16 09:00:00	98.3482	0.3899	0.1777	0.9823			37.5812	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1661	0.9814			37.5096	50.4168			
22/12/16 09:00:00	98.2513	0.4708	0.1993	1.1786	242.2466		37.9747	50.4569			
23/12/16 09:00:00	98.2447	0.4475	0.1919	1.2623	243.3317		37.9947	50.4428			
24/12/16 09:00:00	98.3222	0.4219	0.2031	1.1382	243.0958		37.9579	50.4685			
25/12/16 09:00:00	98.3889	0.4852	0.1944	1.1681	243.7781		37.9648	50.4412			
26/12/16 09:00:00	98.2658	0.4335	0.1803	1.2180	244.4533		37.9597	50.4521			
27/12/16 09:00:00	98.4190	0.3978	0.1759	1.1056	238.8321		37.9496	50.4577			
28/12/16 09:00:00	98.2109	0.4366	0.1352	1.2890	243.2597		37.9348	50.4580			
29/12/16 09:00:00	98.1418	0.4702	0.1843	1.3287	243.9935		38.0058	50.4511			
30/12/16 09:00:00	98.1149	0.4779	0.1827	1.2297	245.4508		37.9902	50.4286			
31/12/16 09:00:00	98.4092	0.4582	0.1832	1.1545	244.8682		37.9515	50.4776			

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

Observaciones:

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Mínimo	95.0582	0.3897	0.0912	0.9914	194.6409		37.5066	50.4168			
Promedio	97.7884	0.5873	0.1337	2.0778	214.5888		38.2382	50.5378			
Máximo	98.4190	1.1159	0.2031	4.7056	245.4508		39.4692	51.7035			
D. Standard	0.9824	0.2338	0.0439	1.3282	21.5107		0.3896	0.2379			



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



PERMISIONARIO:

PUNTO DE MEDICION:

ZONA DE MEDICION: RESTO DEL PAIS

Centro Nacional de Control del Gas Natural

GI/MSA

FECHA: (dd/mm/aa)	Metano (% vol)	Bóxido de Carbono (% vol)	Nitrogeno (% vol)	Eetano (% vol)	Temp. de Rocio (K)	Humedad: (mg/m ³)	Poder Calorífico (MJ/m ³)	Indice Wobbe: (MJ/m ³)	Acido Sulfúrico: (mg / m ³)	Azúfre total: (mg / m ³)	Oxígeno ¹ (% vol)
01/12/16 09:00:00	94.4556	0.5160	0.0855	1.5358	195.0627		38.0340	50.3791			
02/12/16 09:00:00	94.3719	0.4835	0.0825	1.1887	194.5196		37.9614	50.3648			
03/12/16 09:00:00	94.5941	0.8082	0.0831	3.1830	200.1538		38.4382	50.4059			
04/12/16 09:00:00	95.2023	0.7925	0.0850	2.9324	199.5850		38.3705	50.4087			
05/12/16 09:00:00	94.1231	0.8032	0.0825	3.2938	200.5120		38.4748	50.4778			
06/12/16 09:00:00	94.3251	0.9979	0.0869	3.8880	202.0164		38.5954	50.4582			
07/12/16 09:00:00	94.6311	0.5746	0.0974	3.2119	200.6150		38.4306	50.3877			
08/12/16 09:00:00	94.7180	0.4400	0.0956	1.4832	195.7480		38.1133	50.5247			
09/12/16 09:00:00	97.5653	0.4285	0.0942	1.3256	194.8203		38.0286	50.4692			
10/12/16 09:00:00	97.7612	0.4885	0.0935	1.4301	195.2898		38.0467	50.4597			
11/12/16 09:00:00	96.8028	0.4547	0.0853	1.3236	194.8460		38.0177	50.4534			
12/12/16 09:00:00	97.8537	0.4102	0.0874	1.2639	194.7714		38.0174	50.4607			
13/12/16 09:00:00	97.7997	0.4240	0.0882	1.1588	194.5163		37.9827	50.4504			
14/12/16 09:00:00	97.8728	0.4028	0.0853	1.0414	194.0989		37.9453	50.4521			
15/12/16 09:00:00	97.9697	0.4071	0.0733	1.0244	193.9776		37.9435	50.4546			
16/12/16 09:00:00	98.0005	0.3540	0.0884	1.1171	194.2121		37.9930	50.4495			
17/12/16 09:00:00	97.9482	0.4308	0.0901	1.1588	194.5551		37.9875	50.4612			
18/12/16 09:00:00	97.6773	0.4168	0.0924	1.2812	194.6446		38.0032	50.4636			
19/12/16 09:00:00	98.0620	0.3988	0.0935	1.2372	194.5020		38.0031	50.4594			
20/12/16 09:00:00	98.3482	0.3989	0.1177	0.9823			37.8112	50.4229			
21/12/16 09:00:00	98.3419	0.3897	0.1861	0.9814			37.6986	50.4169			
22/12/16 09:00:00	98.0383	0.4110	0.1412	1.0290	215.7838		37.9396	50.3803			
23/12/16 09:00:00	97.9781	0.4039	0.1645	1.0286	233.1556		37.8289	50.4047			
24/12/16 09:00:00	98.1324	0.3729	0.1581	1.0326	237.2311		37.8289	50.4102			
25/12/16 09:00:00	98.0361	0.3845	0.1706	0.9587	233.6588		37.8881	50.3689			
26/12/16 09:00:00	98.0568	0.3830	0.1682	1.0788	237.6043		37.9422	50.4270			
27/12/16 09:00:00	98.2125	0.3587	0.1626	0.9749	232.3082		37.9118	50.4284			
28/12/16 09:00:00	98.0126	0.3884	0.1679	1.1144	235.7819		37.9582	50.4254			
29/12/16 09:00:00	97.9293	0.4048	0.1638	1.1626	240.6205		37.9589	50.4019			
30/12/16 09:00:00	98.0024	0.4307	0.1711	1.1547	241.0088		37.9553	50.3899			
31/12/16 09:00:00	98.1017	0.3499	0.1551	1.0094	238.3527		37.9271	50.4010			

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

Medio	Metano	Bóxido de Carbono	Nitrogeno	Eetano	Temp. de Rocio	Humedad	Poder Calorífico	Indice Wobbe	Acido Sulfúrico	Azúfre total	Oxígeno
Máximo	94.1231	0.8082	0.0855	3.2938	200.5120		38.5954	50.4582			
Mínimo	97.4677	0.4708	0.1174	1.4834	193.9776		37.8931	50.3648			
D. Standard	1.5441	0.1474	0.0397	0.8184	13.4069		0.1920	0.0384			

Observaciones: