

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V907 - LA VENTA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	15.5054	4.1845	83.4953	83.5139	0.9294		0.0000	7.5512	9.4186	0.0000		
02/01/2019	88.7690	0.0720	5.1680	5.2400	5.6610		0.0000	37.5760	48.2089	0.0000		
03/01/2019	87.8199	0.0680	6.0631	6.1311	5.6921		0.0000	37.2636	47.6498	0.0000		
04/01/2019	89.4840	0.0880	4.6700	4.7580	5.4310		0.0000	37.6970	48.4829	0.0000		
05/01/2019	88.2410	0.1110	5.0720	5.1830	6.2820		0.0000	37.7529	48.3312	0.0000		
06/01/2019	88.0629	0.1320	4.5940	4.7260	6.8111		0.0000	38.1353	48.7472	0.0000		
07/01/2019	89.0781	0.1080	4.2690	4.3770	6.1859		0.0000	38.0669	48.8606	0.0000		
08/01/2019	89.2129	0.1760	4.4270	4.6030	5.8891		0.0000	37.8612	48.6281	0.0000		
09/01/2019	89.0469	0.0830	4.3360	4.4190	6.2241		0.0000	38.0340	48.8287	0.0000		
10/01/2019	88.4401	0.0820	4.7560	4.8380	6.3759		0.0000	37.9393	48.5945	0.0000		
11/01/2019	88.4390	0.0820	4.8130	4.8950	6.3240		0.0000	37.9008	48.5474	0.0000		
12/01/2019	88.4980	0.0830	4.4810	4.5640	6.5610		0.0000	38.1175	48.8163	0.0000		
13/01/2019	88.9339	0.0880	4.4700	4.5580	6.1841		0.0000	37.9781	48.7355	0.0000		
14/01/2019	88.1189	0.0940	5.3961	5.4901	6.0891		0.0000	37.5869	48.1064	0.0000		
15/01/2019	88.9371	0.0770	4.9190	4.9960	5.8079		0.0000	37.6695	48.3689	0.0000		
16/01/2019	89.0919	0.0520	4.8320	4.8840	5.7331		0.0000	37.7087	48.4448	0.0000		
17/01/2019	88.7150	0.0640	5.1630	5.2270	5.7580		0.0000	37.5913	48.2268	0.0000		
18/01/2019	88.8291	0.1280	4.6030	4.7310	6.0709		0.0000	37.9125	48.6141	0.0000		
19/01/2019	88.2900	0.0890	4.4650	4.5540	6.7700		0.0000	38.1807	48.8566	0.0000		
20/01/2019	88.0770	0.0850	4.6920	4.7770	6.6860		0.0000	38.1209	48.7275	0.0000		
21/01/2019	88.5919	0.0760	4.9310	5.0071	6.0531		0.0000	37.7851	48.4324	0.0000		
22/01/2019	90.2950	0.0650	4.9710	5.0360	4.4520		0.0000	37.2466	48.1010	0.0000		
23/01/2019	90.1420	0.0600	4.8330	4.8930	4.7340		0.0000	37.3884	48.2472	0.0000		
24/01/2019	88.5742	0.0540	5.7649	5.8189	5.3189		0.0000	37.2413	47.7687	0.0000		
25/01/2019	89.5351	0.0680	4.8520	4.9200	5.2899		0.0000	37.5492	48.3302	0.0000		
26/01/2019	89.2279	0.0700	4.8310	4.9010	5.5851		0.0000	37.6575	48.4025	0.0000		
27/01/2019	86.5910	0.0700	6.3570	6.4270	6.6050		0.0000	37.4218	47.6236	0.0000		
28/01/2019	87.5381	0.0470	6.5559	6.6029	5.5259		0.0000	37.0248	47.3140	0.0000		
29/01/2019	86.1890	0.0590	7.4080	7.4670	5.9650		0.0000	36.8490	46.8519	0.0000		
30/01/2019	88.8710	0.0540	7.0770	7.1310	3.7790		0.0000	36.2662	46.6273	0.0000		
31/01/2019	88.0856	0.0690	7.4831	7.5521	4.1860		0.0000	36.1983	46.4103	0.0000		

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

Mínimo	15.5054	0.0470	4.2690	4.3770	0.9294		0.0000	7.5512	9.4186	0.0000		
Promedio	86.2333	0.2141	7.7338	7.8136	5.6439		0.0000	36.6217	46.9453	0.0000		
Máximo	90.2950	4.1845	83.4953	83.5139	6.8111		0.0000	38.1807	48.8606	0.0000		
Des. Est.	13.1540	0.7374	14.0892	14.0771	1.1393		0.0000	5.4176	6.9946	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V907 - LA VENTA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V907 - LA VENTA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V025 - CACTUSNVOPMX
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	86.2246	0.0005	9.3467	9.3472	3.9649	240.6199	60.6449	35.6797	45.3833	2.8694		
02/01/2019	86.2628	0.0007	10.2808	10.2815	3.2613	237.7126	14.7640	34.9345	44.5395	1.0878		
03/01/2019	86.3381	0.0004	9.1999	9.2003	3.9060	238.4605	76.8734	35.7853	45.5085	5.6378		
04/01/2019	86.7935	0.0007	9.1333	9.1340	3.6445	235.4376	73.9686	35.6434	45.4434	3.8213		
05/01/2019	86.2440	0.0010	9.8100	9.8110	3.6130	239.2277	69.3676	35.3049	44.9566	3.7054		
06/01/2019	86.5910	0.0007	9.0800	9.0807	3.8070	238.9473	83.6905	35.7704	45.5401	5.2825		
07/01/2019	86.6407	0.0006	8.9127	8.9134	3.8687	237.9917	99.1890	35.9002	45.6942	5.7863		
08/01/2019	86.7813	0.0007	8.7149	8.7156	4.0446	235.5123	69.7530	35.9351	45.7950	4.6420		
09/01/2019	86.8221	0.0007	8.8749	8.8756	3.9208	231.8438	49.5091	35.7825	45.6349	3.5304		
10/01/2019	86.3387	0.0013	9.0621	9.0634	4.2505	231.1473	48.6894	35.7734	45.5554	3.7390		
11/01/2019	86.3398	0.0005	8.9266	8.9271	4.3102	233.2444	54.5034	35.8972	45.6879	4.8012		
12/01/2019	86.1324	0.0010	9.0544	9.0554	4.3636	233.8187	51.0355	35.8834	45.6287	4.5230		
13/01/2019	86.2397	0.0010	9.0625	9.0635	4.2944	234.8351	51.0262	35.8278	45.5901	4.4582		
14/01/2019	85.7237	0.0006	9.0017	9.0023	4.7518	234.4295	50.5881	36.0556	45.7566	5.1177		
15/01/2019	86.0997	0.0009	8.8683	8.8691	4.5372	232.2609	50.2840	36.0247	45.7914	2.3701		
16/01/2019	85.6278	0.0008	9.0112	9.0120	4.7851	234.7845	51.1118	36.0995	45.7836	4.3809		
17/01/2019	86.1675	0.0004	9.0233	9.0238	4.3413	234.6733	52.2395	35.9019	45.6529	4.7252		
18/01/2019	86.2540	0.0006	9.0588	9.0593	4.2695	233.6432	50.8361	35.8322	45.5945	5.2025		
19/01/2019	86.1906	0.0016	9.1108	9.1124	4.2640	234.7515	49.5949	35.8234	45.5678	4.8750		
20/01/2019	86.0969	0.0020	9.1494	9.1514	4.3227	234.0934	47.4876	35.8236	45.5526	4.8134		
21/01/2019	86.4420	0.0017	8.8648	8.8665	4.2857	232.1633	45.0467	35.9034	45.7156	4.2246		
22/01/2019	86.5692	0.0003	8.6977	8.6980	4.2876	233.7061	43.2899	35.9946	45.8401	3.0438		
23/01/2019	86.2336	0.0008	8.9862	8.9870	4.3154	234.1586	42.9487	35.9067	45.6702	3.0869		
24/01/2019	86.3230	0.0008	8.9380	8.9389	4.3049	234.4889	45.3021	35.9007	45.6855	2.7442		
25/01/2019	86.7460	0.0005	8.9807	8.9812	3.9449	231.2453	47.5468	35.7051	45.5439	2.1486		
26/01/2019	86.4779	0.0006	8.7737	8.7743	4.2896	234.4975	52.8953	35.9772	45.7988	4.1693		
27/01/2019	86.4816	0.0008	8.6922	8.6930	4.4562	230.7350	44.8080	35.9848	45.8362	5.1729		
28/01/2019	86.5741	0.0011	8.8941	8.8951	4.1542	232.8737	48.6849	35.8317	45.6586	3.9226		
29/01/2019	86.1433	0.0006	9.1708	9.1714	4.1513	236.3601	44.7355	35.8460	45.5589	5.1803		
30/01/2019	86.0946	0.0008	9.2959	9.2966	4.1697	235.1941	48.0019	35.7318	45.4373	6.0775		
31/01/2019	86.0925	0.0008	9.2571	9.2580	4.2090	234.7346	51.0540	35.7573	45.4687	5.8490		

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Mínimo	85.6278	0.0003	8.6922	8.6930	3.2613	230.7350	14.7640	34.9345	44.5395	1.0878		
Promedio	86.3254	0.0008	9.0721	9.0729	4.1642	234.7610	53.8539	35.8135	45.5765	4.2254		
Máximo	86.8221	0.0020	10.2808	10.2815	4.7851	240.6199	99.1890	36.0995	45.8401	6.0775		
Des. Est.	0.2839	0.0004	0.3136	0.3136	0.3184	2.4612	15.0183	0.2197	0.2579	1.1894		

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(Registros máximos diarios)**



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V025 - CACTUSNVOPMX
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	86.5305	0.0016	10.4812	10.4817	4.3350	243.8510	80.7977	36.0174	45.6982	3.8834		
02/01/2019	86.6959	0.0015	10.9305	10.9308	3.8815	242.4079	50.8829	35.6439	45.3351	5.5805		
03/01/2019	86.4536	0.0023	9.3358	9.3358	4.0501	242.9374	84.7089	35.8830	45.5943	5.8663		
04/01/2019	87.5703	0.0039	9.2837	9.2851	3.8871	238.4656	93.8233	35.8167	45.5961	5.4676		
05/01/2019	86.2440	0.0010	9.8100	9.8110	3.6130	239.2277	69.3676	35.3051	44.9568	3.7054		
06/01/2019	86.5910	0.0007	9.0800	9.0807	3.8070	238.9473	83.6905	35.7704	45.5401	5.2825		
07/01/2019	86.7565	0.0021	8.9942	8.9942	3.9430	239.1522	106.3167	35.9433	45.7563	7.7500		
08/01/2019	87.6257	0.0034	8.9589	8.9599	4.4155	238.9635	98.6072	36.0546	45.9423	5.8662		
09/01/2019	87.3622	0.0016	9.7169	9.7176	4.2662	235.6317	62.3748	35.8982	45.7737	5.8012		
10/01/2019	86.6162	0.0034	9.2333	9.2345	4.3897	235.4744	56.4994	35.8607	45.6676	4.5361		
11/01/2019	86.4527	0.0017	8.9544	8.9548	4.3454	236.7728	57.8104	35.9816	45.7433	8.4157		
12/01/2019	86.3941	0.0044	9.1154	9.1198	4.5078	236.4846	54.7073	35.9631	45.7263	6.5011		
13/01/2019	86.5094	0.0029	9.7270	9.7273	4.5795	237.7879	60.2210	35.9469	45.6941	6.2988		
14/01/2019	86.6159	0.0021	9.2658	9.2663	11.0537	245.4576	58.4609	39.3006	47.9815	6.8306		
15/01/2019	86.8788	0.0023	9.0038	9.0041	5.7215	237.5813	53.4799	36.6314	46.1949	7.5904		
16/01/2019	86.1409	0.0036	9.1781	9.1781	5.3582	237.2958	54.6956	36.3952	45.9939	7.1631		
17/01/2019	86.4615	0.0025	9.2620	9.2622	4.4991	237.2852	58.4302	36.0960	45.8852	6.5006		
18/01/2019	86.3968	0.0017	9.1583	9.1592	4.3898	236.5908	54.9913	35.8877	45.6813	6.4501		
19/01/2019	86.3785	0.0046	9.2498	9.2500	4.3792	237.2771	55.0462	35.9015	45.6499	6.1646		
20/01/2019	86.3016	0.0058	9.2831	9.2853	4.3779	237.1459	49.4776	35.8980	45.6347	5.6915		
21/01/2019	86.7095	0.0058	9.2831	9.2853	4.3293	235.9630	49.4776	36.0345	45.8954	5.3955		
22/01/2019	86.6868	0.0015	8.9088	8.9096	4.4049	236.3201	47.2512	36.0778	45.9265	3.4789		
23/01/2019	86.3146	0.0019	9.0350	9.0352	4.3767	237.3342	49.5322	35.9680	45.7228	3.6886		
24/01/2019	86.4952	0.0018	9.2487	9.2502	4.4206	236.8465	48.6901	35.9936	45.7921	3.5996		
25/01/2019	86.9776	0.0018	9.1715	9.1718	4.1509	237.9075	54.3488	35.9301	45.8025	4.2180		
26/01/2019	86.6860	0.0015	8.9887	8.9896	4.4528	239.8626	56.9644	36.1400	45.9419	7.4802		
27/01/2019	86.7188	0.0044	9.0242	9.0286	4.6233	237.9862	56.3546	36.1337	45.9815	6.6466		
28/01/2019	87.0194	0.0031	9.1804	9.1806	4.5725	236.7739	63.9581	36.0253	45.8268	6.2667		
29/01/2019	86.3033	0.0039	9.2790	9.2829	4.2689	238.9119	49.0466	35.9293	45.6513	7.7995		
30/01/2019	86.2870	0.0023	9.5547	9.5568	4.2004	237.9085	50.4206	35.8791	45.6143	6.8186		
31/01/2019	86.1747	0.0022	9.5250	9.5261	4.3441	237.4882	55.5161	35.8529	45.5959	6.2764		

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

Mínimo	86.1409	0.0007	8.9088	8.9096	3.6130	235.4744	47.2512	35.3051	44.9568	3.4789		
Promedio	86.6242	0.0027	9.3297	9.3308	4.5789	238.3239	62.1274	36.0697	45.7999	5.9037		
Máximo	87.6257	0.0058	10.9305	10.9308	11.0537	245.4576	106.3167	39.3006	47.9815	8.4157		
Des. Est.	0.3707	0.0013	0.4372	0.4370	1.2658	2.3830	15.8261	0.6373	0.4603	1.3503		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V025 - CACTUSNVOPMX
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	85.9064	0.0000	9.0149	9.0153	3.1014	226.5612	1.6358	34.7702	44.3551	0.1360		
02/01/2019	85.7345	0.0000	9.4132	9.4132	3.0602	227.4750	0.0000	34.6212	44.0858	0.0582		
03/01/2019	86.1905	0.0000	9.1273	9.1279	3.8044	234.7965	54.6059	35.6922	45.3962	5.3283		
04/01/2019	86.4918	0.0000	9.0284	9.0284	2.9795	231.9317	30.9631	35.2096	45.1053	0.7646		
05/01/2019	86.2440	0.0010	9.8100	9.8110	3.6130	239.2277	69.3676	35.3049	44.9566	3.7054		
06/01/2019	86.5910	0.0007	9.0800	9.0807	3.8070	238.9473	83.6905	35.7704	45.5401	5.2825		
07/01/2019	86.4518	0.0000	8.8252	8.8254	3.8105	235.3982	90.1341	35.8523	45.6672	3.0912		
08/01/2019	86.2132	0.0000	8.3502	8.3508	3.5831	227.4239	37.5802	35.6916	45.6466	2.6363		
09/01/2019	85.4716	0.0000	8.5865	8.5869	3.6719	224.7296	38.9657	35.6102	45.2446	1.6729		
10/01/2019	86.0914	0.0000	8.8931	8.8948	4.0190	222.1084	44.6677	35.7270	45.4588	2.2565		
11/01/2019	86.2148	0.0000	8.9122	8.9135	4.2332	220.1971	52.3074	35.8248	45.6384	3.2852		
12/01/2019	86.0148	0.0000	8.9281	8.9286	4.2395	227.2247	47.5277	35.8426	45.5767	3.2866		
13/01/2019	85.5691	0.0000	8.9238	8.9253	4.1467	229.6676	46.9243	35.5888	45.1782	2.6656		
14/01/2019	78.0399	0.0000	8.4713	8.4726	4.0312	229.4205	46.8595	35.7017	45.4604	2.6753		
15/01/2019	84.5766	0.0000	8.7541	8.7547	4.0163	229.9706	46.7993	35.7343	45.5538	0.0000		
16/01/2019	84.9367	0.0000	8.8593	8.8596	4.4819	229.2098	47.2613	36.0079	45.7098	0.0000		
17/01/2019	85.9139	0.0000	8.7431	8.7456	4.1608	228.6165	47.1825	35.7964	45.4955	3.7727		
18/01/2019	86.0568	0.0000	8.9278	8.9282	4.1724	228.8494	46.3669	35.7747	45.5194	3.8414		
19/01/2019	86.0184	0.0000	8.9937	8.9939	4.1505	228.6097	45.6826	35.7434	45.4762	3.3948		
20/01/2019	85.9383	0.0008	9.0376	9.0402	4.2433	227.7238	46.3393	35.7199	45.4367	4.0713		
21/01/2019	85.9834	0.0000	8.6064	8.6069	4.2433	225.0821	41.0793	35.7199	45.4367	2.9998		
22/01/2019	86.3347	0.0000	8.6129	8.6129	4.1662	226.1393	40.2663	35.9029	45.7163	0.0000		
23/01/2019	86.1554	0.0000	8.9325	8.9338	4.2488	226.3983	40.4812	35.8312	45.6035	2.3529		
24/01/2019	85.9113	0.0000	8.8155	8.8172	4.2321	229.3187	41.7709	35.8160	45.5124	2.2826		
25/01/2019	86.3106	0.0000	8.6876	8.6887	3.8614	224.1030	42.9779	35.6037	45.4041	0.2348		
26/01/2019	86.3168	0.0000	8.6261	8.6261	3.9778	229.5140	47.6172	35.7726	45.5835	0.8969		
27/01/2019	86.3687	0.0000	8.4851	8.4851	4.2197	224.8226	42.1793	35.7725	45.5678	1.2818		
28/01/2019	86.0616	0.0000	8.7781	8.7804	3.7525	227.9763	40.0438	35.7449	45.5057	1.7933		
29/01/2019	85.9836	0.0000	9.0711	9.0711	4.0678	230.1068	40.8929	35.7803	45.4726	2.5202		
30/01/2019	85.7934	0.0000	9.0812	9.0819	4.1020	229.5557	45.2368	35.5849	45.2474	5.3024		
31/01/2019	85.9975	0.0000	9.0883	9.0892	4.0788	230.1422	48.1498	35.5844	45.2532	4.7586		

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

Mínimo	78.0399	0.0000	8.3502	8.3508	2.9795	220.1971	0.0000	34.6212	44.0858	0.0000		
Promedio	85.7381	0.0001	8.8860	8.8868	3.9444	228.4596	45.0180	35.6483	45.3808	2.4628		
Máximo	86.5910	0.0010	9.8100	9.8110	4.4819	239.2277	90.1341	36.0079	45.7163	5.3283		
Des. Est.	1.4885	0.0003	0.2857	0.2857	0.3668	4.3888	16.9679	0.2982	0.3578	1.6585		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V024 - CACTUS100
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	86.2254	0.0005	9.5521	9.5526	3.8130	239.9060	49.3222	35.5204	45.2005	2.3354		
02/01/2019	86.2392	0.0005	10.1063	10.1068	3.3962	238.4796	24.6978	35.0843	44.7042	2.0257		
03/01/2019	86.3779	0.0004	9.1859	9.1863	3.8827	237.2603	80.4308	35.7825	45.5122	5.5651		
04/01/2019	86.7429	0.0008	9.2412	9.2421	3.6158	236.2349	72.0270	35.5727	45.3551	3.5522		
05/01/2019	86.3018	0.0010	9.6883	9.6893	3.6453	239.1810	71.7548	35.3827	45.0541	3.9683		
06/01/2019	86.5796	0.0007	9.0580	9.0587	3.8251	238.8274	87.4024	35.7964	45.5663	5.1439		
07/01/2019	86.6768	0.0006	8.8792	8.8798	3.8676	238.0767	96.3233	35.9123	45.7153	5.8895		
08/01/2019	86.8367	0.0007	8.7101	8.7108	4.0313	234.1607	61.8570	35.9052	45.7781	4.2945		
09/01/2019	86.7234	0.0008	8.9161	8.9169	3.9763	232.4241	50.6202	35.7838	45.6195	3.5422		
10/01/2019	86.3387	0.0012	9.0516	9.0527	4.2705	230.1959	49.4895	35.7752	45.5609	3.7986		
11/01/2019	86.3215	0.0004	8.9298	8.9301	4.3060	234.4605	54.2012	35.9099	45.6949	5.1638		
12/01/2019	86.1337	0.0012	9.0621	9.0633	4.3638	233.5776	50.3463	35.8737	45.6194	4.3420		
13/01/2019	85.7787	0.0008	9.0456	9.0464	4.6766	235.3372	51.0546	36.0055	45.7080	4.3054		
14/01/2019	86.2335	0.0006	9.0132	9.0138	4.3403	233.0812	50.5123	35.8617	45.6308	5.3590		
15/01/2019	85.8695	0.0010	8.8739	8.8749	4.7041	233.0238	50.7118	36.1085	45.8426	1.6670		
16/01/2019	85.8196	0.0006	8.9736	8.9742	4.6595	235.0235	50.8580	36.0615	45.7743	5.1149		
17/01/2019	86.1705	0.0005	9.0738	9.0742	4.3119	234.3226	52.4398	35.8576	45.6050	4.8455		
18/01/2019	86.2200	0.0003	9.0813	9.0816	4.2796	233.9549	50.3139	35.8279	45.5831	5.2235		
19/01/2019	86.2063	0.0019	9.0854	9.0873	4.2660	234.9134	49.7351	35.8395	45.5879	4.7591		
20/01/2019	86.1382	0.0021	9.1321	9.1342	4.3093	232.9824	47.2759	35.8190	45.5565	4.8652		
21/01/2019	86.4722	0.0013	8.8124	8.8138	4.3028	232.9707	44.2071	35.9318	45.7547	3.8897		
22/01/2019	86.5126	0.0003	8.7476	8.7479	4.2809	233.8928	43.3223	35.9838	45.8136	3.0190		
23/01/2019	86.2648	0.0009	8.9866	8.9875	4.2992	233.8118	43.2153	35.8908	45.6601	3.1215		
24/01/2019	86.3495	0.0009	8.9385	8.9394	4.2824	234.2873	46.4719	35.8908	45.6790	2.5058		
25/01/2019	86.7522	0.0004	8.9753	8.9757	3.9329	231.6447	48.7213	35.7132	45.5513	2.1043		
26/01/2019	86.4699	0.0005	8.7237	8.7242	4.3469	234.7101	52.0261	36.0125	45.8412	4.4750		
27/01/2019	86.5018	0.0011	8.7384	8.7395	4.4081	229.9399	44.1485	35.9396	45.7892	5.3773		
28/01/2019	86.5066	0.0009	8.9282	8.9291	4.1682	233.8349	47.7312	35.8373	45.6489	3.9433		
29/01/2019	86.1391	0.0006	9.1675	9.1681	4.1484	236.4392	45.4584	35.8545	45.5658	5.3998		
30/01/2019	86.0612	0.0009	9.3647	9.3656	4.1559	234.5441	48.4327	35.6862	45.3812	6.0467		
31/01/2019	86.1195	0.0007	9.1848	9.1855	4.2396	235.0533	50.9680	35.8040	45.5270	5.0917		

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

Mínimo	85.7787	0.0003	8.7101	8.7108	3.3962	229.9399	24.6978	35.0843	44.7042	1.6670		
Promedio	86.3253	0.0008	9.0718	9.0727	4.1647	234.7275	53.7444	35.8137	45.5768	4.2173		
Máximo	86.8367	0.0021	10.1063	10.1068	4.7041	239.9060	96.3233	36.1085	45.8426	6.0467		
Des. Est.	0.2689	0.0004	0.2921	0.2921	0.3057	2.4222	14.1613	0.2021	0.2384	1.2075		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V024 - CACTUS100
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	86.5720	0.0013	10.4812	10.4817	4.3350	243.8510	80.7977	36.0176	45.6982	3.8834		
02/01/2019	86.6959	0.0015	10.9305	10.9308	3.9426	242.9374	64.6469	35.7987	45.5322	5.8443		
03/01/2019	86.5926	0.0023	9.2477	9.2477	4.0501	242.1557	84.7089	35.8832	45.5945	5.8663		
04/01/2019	87.5703	0.0039	9.8100	9.8110	3.8871	239.2277	93.8233	35.8169	45.5963	5.4676		
05/01/2019	86.5910	0.0010	9.8100	9.8110	3.8070	239.2277	83.6905	35.7706	45.5403	5.2825		
06/01/2019	86.5910	0.0021	9.0800	9.0807	3.9430	238.9620	106.3167	35.9376	45.7065	6.9529		
07/01/2019	86.7577	0.0021	8.9942	8.9942	3.9715	239.1522	106.3167	36.0345	45.8600	7.7500		
08/01/2019	87.6257	0.0034	8.9589	8.9599	4.4155	238.7870	98.6072	36.0548	45.9424	5.8662		
09/01/2019	87.3622	0.0029	9.7169	9.7176	4.3897	235.6317	62.3748	35.8983	45.7738	5.8012		
10/01/2019	86.4842	0.0034	9.2333	9.2345	4.3293	234.4906	54.1526	35.8399	45.6567	4.5289		
11/01/2019	86.4418	0.0012	8.9544	8.9548	4.3454	236.7728	57.8104	35.9818	45.7436	8.4157		
12/01/2019	86.4163	0.0044	9.1154	9.1198	4.5078	236.4846	54.7073	35.9633	45.7266	5.7177		
13/01/2019	86.5094	0.0025	9.7270	9.7273	11.0537	245.4576	60.2210	39.3023	47.9836	6.2988		
14/01/2019	86.7514	0.0023	9.2658	9.2663	7.5648	241.4842	58.4609	37.5345	46.7183	6.8306		
15/01/2019	86.8788	0.0036	9.0755	9.0766	5.7215	237.5813	53.4799	36.6319	46.1955	7.5904		
16/01/2019	86.2437	0.0030	9.1781	9.1781	5.0237	237.2958	54.6956	36.1798	45.8855	7.1631		
17/01/2019	86.4615	0.0017	9.2620	9.2622	4.4590	237.2852	58.4302	35.9608	45.7141	6.5006		
18/01/2019	86.3968	0.0017	9.2498	9.2500	4.3898	236.5908	54.9913	35.8878	45.6815	6.4501		
19/01/2019	86.3785	0.0046	9.2276	9.2283	4.3755	237.2771	55.0462	35.9017	45.6501	5.8568		
20/01/2019	86.4190	0.0058	9.2831	9.2853	4.3779	237.1459	49.4776	35.8980	45.6716	5.4127		
21/01/2019	86.7095	0.0058	9.2831	9.2853	4.4049	235.9630	49.4776	36.0431	45.8956	5.0906		
22/01/2019	86.6868	0.0013	8.9619	8.9627	4.3994	236.7068	47.2512	36.0780	45.9267	3.4789		
23/01/2019	86.4703	0.0019	9.0350	9.0352	4.3767	237.3342	49.5322	35.9682	45.7239	3.6886		
24/01/2019	86.6875	0.0018	9.2487	9.2502	4.4206	236.8465	50.5426	35.9938	45.7924	3.1526		
25/01/2019	86.9776	0.0011	9.1715	9.1718	4.1296	237.9075	56.9644	35.9302	45.8027	4.2180		
26/01/2019	86.7188	0.0015	8.8326	8.8333	4.4528	239.8626	56.7379	36.1402	45.9818	7.4802		
27/01/2019	86.8178	0.0044	9.0242	9.0286	4.6233	234.0026	48.5486	36.0730	45.9401	6.0185		
28/01/2019	87.0194	0.0023	9.1804	9.1806	4.5725	237.2895	63.9581	36.0255	45.8271	6.2667		
29/01/2019	86.2832	0.0039	9.2790	9.2829	4.2090	238.9119	49.0466	35.9295	45.6516	7.7995		
30/01/2019	86.2870	0.0023	9.5547	9.5568	4.2004	237.9085	50.4206	35.8150	45.5649	6.8186		
31/01/2019	86.2049	0.0019	9.4052	9.4065	4.3441	237.4882	55.5161	35.8824	45.6291	6.2764		

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

Mínimo	86.2049	0.0010	8.8326	8.8333	3.8070	234.0026	47.2512	35.7706	45.5322	3.1526		
Promedio	86.6646	0.0027	9.3412	9.3423	4.6782	238.3232	63.5726	36.1346	45.8583	5.9280		
Máximo	87.6257	0.0058	10.9305	10.9308	11.0537	245.4576	106.3167	39.3023	47.9836	8.4157		
Des. Est.	0.3516	0.0013	0.4458	0.4456	1.3617	2.5890	17.6395	0.6694	0.4552	1.3267		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V024 - CACTUS100
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	85.9064	0.0000	9.0149	9.0153	3.0602	226.5612	0.0000	34.7701	44.3549	0.1269		
02/01/2019	85.7345	0.0000	9.1623	9.1623	3.0769	227.4750	0.0000	34.6211	44.0856	0.0582		
03/01/2019	86.1905	0.0000	9.1273	9.1279	3.7670	231.9317	68.8741	35.7065	45.4419	5.2871		
04/01/2019	86.2440	0.0000	9.0284	9.0284	2.9795	233.1655	30.9631	35.2096	44.9568	0.7646		
05/01/2019	86.2440	0.0007	9.0800	9.0807	3.6130	238.9473	69.3676	35.3051	44.9568	3.7054		
06/01/2019	86.4518	0.0000	8.9241	8.9253	3.8070	237.5775	83.6905	35.7706	45.5403	3.0912		
07/01/2019	86.4518	0.0000	8.7094	8.7099	3.8105	235.3982	88.2147	35.8524	45.6674	3.0912		
08/01/2019	86.2132	0.0000	8.3502	8.3508	3.5831	227.4239	37.5802	35.6917	45.6468	1.6729		
09/01/2019	85.4716	0.0000	8.5865	8.5869	3.6719	224.7296	40.7456	35.6103	45.2448	1.7982		
10/01/2019	86.0914	0.0000	8.9122	8.9135	4.1532	220.1971	44.8762	35.7271	45.4589	3.2852		
11/01/2019	86.2148	0.0000	8.9149	8.9153	4.2332	226.9349	51.1003	35.8347	45.6500	3.2902		
12/01/2019	86.0148	0.0000	8.9238	8.9253	4.2609	227.2247	47.2020	35.8428	45.5769	3.2866		
13/01/2019	78.0399	0.0000	8.4713	8.4726	4.1467	229.6676	46.9243	35.5889	45.1784	2.6656		
14/01/2019	81.9816	0.0000	8.8580	8.8587	4.0312	225.5175	46.7993	35.7018	45.4605	2.7250		
15/01/2019	84.5766	0.0000	8.7541	8.7547	4.0163	220.9706	47.6995	35.7351	45.5668	0.0000		
16/01/2019	85.1905	0.0000	8.7431	8.7456	4.4433	229.2098	47.1825	36.0081	45.7101	3.2874		
17/01/2019	85.9139	0.0000	8.9574	8.9574	4.1608	228.6165	48.7146	35.7749	45.4957	3.7727		
18/01/2019	86.0184	0.0000	8.9278	8.9282	4.1724	229.0691	45.6826	35.7636	45.4764	3.8414		
19/01/2019	86.0231	0.0000	8.9937	8.9939	4.1505	228.6097	46.4097	35.7435	45.4995	3.3948		
20/01/2019	85.9383	0.0008	8.9134	8.9156	4.2433	225.0821	45.1586	35.7200	45.4369	4.0713		
21/01/2019	85.9834	0.0000	8.6064	8.6069	4.2433	227.7238	40.2663	35.7200	45.4369	2.9998		
22/01/2019	86.1591	0.0000	8.6129	8.6129	4.1662	226.1393	40.4812	35.9030	45.7117	0.0000		
23/01/2019	86.1554	0.0000	8.8508	8.8523	4.2442	226.3983	40.7218	35.8270	45.6011	2.3529		
24/01/2019	85.9113	0.0000	8.8155	8.8172	4.0753	226.5832	41.7709	35.7689	45.5126	1.0211		
25/01/2019	86.5372	0.0000	8.6876	8.6887	3.8614	224.1030	42.9779	35.6037	45.4042	0.2348		
26/01/2019	86.3168	0.0000	8.4851	8.4851	4.1970	229.5140	45.4861	35.8895	45.7527	1.2818		
27/01/2019	86.3687	0.0000	8.5730	8.5730	4.0101	224.8226	42.1793	35.7726	45.5680	4.2793		
28/01/2019	86.0616	0.0000	8.7781	8.7804	3.7525	227.9763	40.0438	35.7450	45.5059	1.7933		
29/01/2019	85.9836	0.0000	9.0711	9.0711	4.0678	230.1068	42.7935	35.7804	45.4728	2.5202		
30/01/2019	85.7934	0.0000	9.1062	9.1064	4.0788	229.5557	46.5057	35.5845	45.2475	5.3024		
31/01/2019	86.0010	0.0000	9.0517	9.0524	4.0918	230.3031	47.7383	35.6269	45.3271	0.0000		

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

Mínimo	78.0399	0.0000	8.3502	8.3508	2.9795	220.1971	0.0000	34.6211	44.0856	0.0000		
Promedio	85.6188	0.0000	8.8384	8.8392	3.9409	228.3076	45.4242	35.6516	45.3854	2.4194		
Máximo	86.5372	0.0008	9.1623	9.1623	4.4433	238.9473	88.2147	36.0081	45.7527	5.3024		
Des. Est.	1.6264	0.0002	0.2129	0.2128	0.3661	4.0808	17.3620	0.2994	0.3667	1.5715		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V918 - ELCASTILLOINY
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.5035	0.0000	0.0320	0.0320	3.0858	233.8716	0.0000	38.8980	51.3254	0.0457		
02/01/2019	96.5298	0.0000	0.0348	0.0348	3.0660	238.7037	0.0060	38.8773	51.3127	0.0442		
03/01/2019	96.5424	0.0000	0.0369	0.0369	3.0541	237.4057	0.0030	38.8695	51.3074	0.0486		
04/01/2019	95.8155	0.8095	0.1155	0.9250	3.0513	237.4600	0.0000	38.4313	50.4480	1.3841		
05/01/2019	95.4659	1.0145	0.1467	1.1613	3.2108	237.9908	0.0114	38.3599	50.2512	1.7878		
06/01/2019	95.6427	1.0239	0.1481	1.1721	3.0194	238.2228	0.0058	38.3050	50.2124	1.8889		
07/01/2019	95.5893	1.0467	0.1480	1.1947	3.0388	238.4550	0.0000	38.3104	50.1997	2.3280		
08/01/2019	95.4008	1.0649	0.1555	1.2204	3.2164	238.2427	0.0000	38.3402	50.2008	2.2187		
09/01/2019	95.4570	1.0345	0.2425	1.2770	3.0979	237.0188	0.0030	38.2834	50.1498	2.1161		
10/01/2019	95.6481	0.9828	0.2435	1.2262	2.9661	236.7717	0.0118	38.2605	50.1719	1.7251		
11/01/2019	95.6445	0.9748	0.2585	1.2333	2.9794	236.6946	0.0058	38.2505	50.1650	1.5759		
12/01/2019	96.2180	0.3460	0.1094	0.4554	3.0406	237.1608	0.0000	38.6550	50.9059	1.8637		
13/01/2019	96.2617	0.2974	0.1011	0.3985	3.0392	237.2515	0.0057	38.6857	50.9615	1.8141		
14/01/2019	96.2046	0.4021	0.1257	0.5278	2.9924	237.0680	0.0114	38.6069	50.8312	1.4095		
15/01/2019	96.1340	0.4357	0.1486	0.5843	3.0125	237.1307	0.0030	38.5875	50.7858	1.3741		
16/01/2019	96.2276	0.4227	0.1407	0.5634	2.9364	237.0403	0.0060	38.5759	50.7921	1.3867		
17/01/2019	96.2109	0.3979	0.1790	0.5768	2.9566	237.5669	0.0000	38.5658	50.7863	1.1503		
18/01/2019	96.1031	0.3699	0.1642	0.5341	3.0959	237.0272	0.0000	38.6282	50.8483	1.0650		
19/01/2019	96.2938	0.3123	0.1376	0.4499	2.9869	237.3424	0.0086	38.6314	50.9033	1.0982		
20/01/2019	96.3287	0.2512	0.1184	0.3696	3.0187	237.2415	0.0000	38.6796	50.9830	1.0625		
21/01/2019	96.2659	0.3509	0.1430	0.4938	2.9779	237.0717	0.0088	38.6075	50.8600	1.1835		
22/01/2019	96.2293	0.3734	0.1342	0.5076	3.0055	236.9965	0.0058	38.6070	50.8478	1.2502		
23/01/2019	96.2191	0.3601	0.1241	0.4842	3.0313	237.0651	0.0118	38.6283	50.8739	1.2128		
24/01/2019	96.3719	0.0356	0.0439	0.0794	3.2127	237.3276	0.0000	38.8784	51.2837	0.0160		
25/01/2019	96.1950	0.0000	0.0496	0.0496	3.4231	237.2273	0.0029	38.9445	51.3434	0.0183		
26/01/2019	96.1513	0.0000	0.0419	0.0419	3.4708	237.5603	0.0088	38.9635	51.3576	0.0176		
27/01/2019	96.1509	0.0000	0.0415	0.0415	3.4718	237.5264	0.0030	38.9637	51.3579	0.0189		
28/01/2019	96.0585	0.2765	0.1138	0.3903	3.2640	237.4758	0.0030	38.7423	51.0025	0.0205		
29/01/2019	95.8993	0.3977	0.1508	0.5484	3.2783	237.2343	0.0000	38.6773	50.8629	0.0654		
30/01/2019	96.0003	0.3406	0.1298	0.4704	3.2614	237.3409	0.0030	38.6989	50.9250	0.0698		
31/01/2019	96.0154	0.1569	0.0804	0.2373	3.4371	237.2776	0.0090	38.8637	51.1716	0.0700		

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

Mínimo	95.4008	0.0000	0.0320	0.0320	2.9364	233.8716	0.0000	38.2505	50.1498	0.0160		
Promedio	96.0574	0.4348	0.1239	0.5586	3.1193	237.2829	0.0044	38.6251	50.8202	1.0106		
Máximo	96.5424	1.0649	0.2585	1.2770	3.4718	238.7037	0.0118	38.9637	51.3579	2.3280		
Des. Est.	0.3230	0.3675	0.0601	0.4171	0.1608	0.7898	0.0041	0.2212	0.4058	0.7980		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V918 - ELCASTILLOINY
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.5150	0.0000	0.0324	0.0324	3.0894	259.1051	0.0000	38.9310	51.3433	0.2413		
02/01/2019	96.5588	0.0000	0.0390	0.0390	3.0863	260.6545	0.0718	38.9353	51.3456	0.2132		
03/01/2019	96.5757	0.0000	0.0417	0.0417	3.0735	237.7565	0.0718	38.8776	51.3133	0.2271		
04/01/2019	96.5409	1.0982	0.1431	1.2401	3.9442	238.5106	0.0000	39.0441	51.3101	3.2963		
05/01/2019	95.6261	1.0486	0.1580	1.1849	3.3408	238.9506	0.0684	38.4047	50.2842	3.1961		
06/01/2019	95.8586	1.0874	0.1620	1.2361	3.2640	239.0417	0.0718	38.3907	50.2897	3.1586		
07/01/2019	95.6899	1.1156	0.1580	1.2677	3.2843	238.9970	0.0000	38.4072	50.2925	4.1705		
08/01/2019	95.6144	1.1167	0.1658	1.2682	3.3720	238.8078	0.0000	38.4121	50.2726	3.7263		
09/01/2019	95.5895	1.0996	0.2565	1.3443	3.8362	238.6677	0.0718	38.5606	50.2648	3.8099		
10/01/2019	95.7331	1.0344	0.2631	1.2628	3.2679	237.1871	0.0718	38.3591	50.2383	2.8107		
11/01/2019	95.8052	0.9932	0.2777	1.2459	3.1438	237.0802	0.0718	38.3061	50.2078	2.7789		
12/01/2019	96.3645	0.8379	0.2154	1.0533	3.0692	237.7327	0.0000	38.7774	51.1227	3.2962		
13/01/2019	96.3212	0.3851	0.1253	0.5103	3.0648	237.6345	0.0684	38.7350	51.0494	2.9546		
14/01/2019	96.2423	0.4398	0.1393	0.5791	3.0274	237.5735	0.0718	38.6302	50.8638	2.1134		
15/01/2019	96.1922	0.4895	0.1674	0.6412	3.0549	237.5533	0.0684	38.6122	50.8248	1.8673		
16/01/2019	96.2952	0.4548	0.1564	0.6012	2.9897	237.4414	0.0718	38.6232	50.8616	2.0983		
17/01/2019	96.2664	0.4484	0.3447	0.7435	2.9901	247.8247	0.0000	38.5957	50.8360	1.5668		
18/01/2019	96.2266	0.5812	0.2105	0.7899	3.7572	237.7039	0.0000	38.7888	50.8978	1.6383		
19/01/2019	96.3935	0.3897	0.1713	0.5610	3.0257	241.5726	0.0718	38.6903	51.0150	1.9349		
20/01/2019	96.3989	0.3165	0.1513	0.4678	3.0713	238.0032	0.0000	38.7161	51.0440	1.8223		
21/01/2019	96.3291	0.4088	0.1641	0.5729	3.0190	237.6490	0.0718	38.6469	50.9357	2.1622		
22/01/2019	96.3370	0.4431	0.1607	0.5796	3.0927	237.5578	0.0718	38.6504	50.8999	2.0494		
23/01/2019	96.2764	0.4745	0.1472	0.6217	3.0802	237.6009	0.1402	38.6651	50.9304	2.0883		
24/01/2019	96.4597	0.4297	0.1547	0.5844	3.3591	237.8540	0.0000	38.9316	51.3394	0.0429		
25/01/2019	96.2678	0.0000	0.0719	0.0719	3.4425	237.7522	0.0684	38.9513	51.3482	0.0600		
26/01/2019	96.1807	0.0000	0.0464	0.0464	3.4923	241.7643	0.0752	38.9770	51.3660	0.0639		
27/01/2019	96.1661	0.0000	0.0436	0.0436	3.4931	237.9568	0.0718	38.9722	51.3636	0.0603		
28/01/2019	96.2426	0.4449	0.1609	0.6057	3.4365	241.9261	0.0718	38.9537	51.3546	0.0710		
29/01/2019	96.0725	0.8794	0.2636	1.1430	4.8437	240.5007	0.0000	39.0813	51.0786	0.0744		
30/01/2019	96.0608	0.5522	0.1877	0.7399	3.3664	241.6037	0.0718	38.8227	51.1245	0.0733		
31/01/2019	96.1086	0.4861	0.1687	0.6548	3.5534	237.8292	0.0718	38.9956	51.3806	0.0733		

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

Mínimo	95.5895	0.0000	0.0324	0.0324	2.9897	237.0802	0.0000	38.3061	50.2078	0.0429		
Promedio	96.1713	0.5502	0.1596	0.7024	3.3204	240.2514	0.0505	38.7240	50.9290	1.7335		
Máximo	96.5757	1.1167	0.3447	1.3443	4.8437	260.6545	0.1402	39.0813	51.3806	4.1705		
Des. Est.	0.2916	0.3842	0.0745	0.4316	0.3819	5.6778	0.0375	0.2247	0.4086	1.3771		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V918 - ELCASTILLOINY
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.4844	0.0000	0.0316	0.0316	3.0833	203.5761	0.0000	38.8800	51.3154	0.0054		
02/01/2019	96.4823	0.0000	0.0320	0.0320	3.0379	236.7901	0.0000	38.8628	51.3028	0.0052		
03/01/2019	96.5237	0.0000	0.0339	0.0339	3.0199	236.8129	0.0000	38.8553	51.2972	0.0064		
04/01/2019	95.1101	0.0000	0.0359	0.0359	2.8749	236.2643	0.0000	38.2114	50.1100	0.1238		
05/01/2019	95.3018	0.9883	0.1346	1.1261	3.0205	237.2142	0.0000	38.3021	50.2008	0.8906		
06/01/2019	95.3788	0.9609	0.1363	1.1098	2.7372	236.8832	0.0000	38.2035	50.1096	1.0763		
07/01/2019	95.3880	0.9778	0.1374	1.1194	2.9089	237.3097	0.0000	38.2559	50.1213	1.1170		
08/01/2019	95.2612	1.0096	0.1339	1.1668	2.9537	237.1894	0.0000	38.2499	50.1148	1.1792		
09/01/2019	94.5022	0.9879	0.2013	1.2226	2.9834	236.2102	0.0000	38.2215	50.0791	1.0474		
10/01/2019	95.3511	0.9525	0.2284	1.1992	2.8816	236.0525	0.0000	38.2270	50.1405	0.9939		
11/01/2019	95.4876	0.9523	0.2421	1.2172	2.8240	236.0903	0.0000	38.1952	50.1253	0.8552		
12/01/2019	95.8179	0.1642	0.0695	0.2338	2.9638	236.4273	0.0000	38.3286	50.3249	1.0761		
13/01/2019	96.2030	0.2247	0.0830	0.3077	3.0082	236.4420	0.0000	38.6201	50.8510	1.0669		
14/01/2019	96.1745	0.3773	0.1193	0.4989	2.9468	236.3282	0.0000	38.5730	50.7790	0.3475		
15/01/2019	96.0738	0.4030	0.1374	0.5413	2.9634	236.6264	0.0000	38.5434	50.7258	0.9813		
16/01/2019	96.1640	0.3730	0.1244	0.4974	2.8708	236.1751	0.0000	38.5426	50.7514	0.9270		
17/01/2019	95.9982	0.3616	0.1504	0.5211	2.8965	235.8049	0.0000	38.5369	50.6918	0.7882		
18/01/2019	95.0705	0.3230	0.1432	0.4679	2.9887	233.8721	0.0000	38.5664	50.7688	0.6773		
19/01/2019	96.1792	0.2221	0.1072	0.3292	2.9491	236.1567	0.0000	38.5747	50.8076	0.5334		
20/01/2019	96.2486	0.2056	0.1013	0.3070	2.9683	236.5403	0.0000	38.6314	50.8940	0.6407		
21/01/2019	96.2241	0.2875	0.1249	0.4123	2.9218	236.1161	0.0000	38.5541	50.7788	0.5632		
22/01/2019	96.1558	0.3333	0.1196	0.4693	2.8693	236.1960	0.0000	38.5414	50.7701	0.6503		
23/01/2019	96.1605	0.3131	0.1088	0.4219	2.9148	236.2938	0.0000	38.5271	50.7249	0.2027		
24/01/2019	96.1946	0.0000	0.0264	0.0264	2.9607	236.2295	0.0000	38.5567	50.7698	0.0054		
25/01/2019	96.1770	0.0000	0.0465	0.0465	3.3514	236.3882	0.0000	38.9228	51.3258	0.0062		
26/01/2019	96.1306	0.0000	0.0394	0.0394	3.4402	236.3976	0.0000	38.9509	51.3485	0.0067		
27/01/2019	96.1294	0.0000	0.0393	0.0393	3.4567	236.8400	0.0000	38.9580	51.3541	0.0066		
28/01/2019	95.8829	0.0000	0.0354	0.0356	3.1343	236.4077	0.0000	38.5998	50.7806	0.0067		
29/01/2019	93.4384	0.2192	0.0993	0.3185	3.0294	235.9574	0.0000	38.4878	50.6041	0.0000		
30/01/2019	95.8886	0.1850	0.0886	0.2737	3.1221	236.4074	0.0000	38.5288	50.6522	0.0654		
31/01/2019	95.8538	0.0000	0.0309	0.0309	3.1807	236.7264	0.0000	38.5899	50.7422	0.0661		

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

Mínimo	93.4384	0.0000	0.0264	0.0264	2.7372	203.5761	0.0000	38.1952	50.0791	0.0000		
Promedio	95.7883	0.3491	0.1014	0.4552	3.0085	235.3137	0.0000	38.5355	50.6891	0.5135		
Máximo	96.5237	1.0096	0.2421	1.2226	3.4567	237.3097	0.0000	38.9580	51.3541	1.1792		
Des. Est.	0.6525	0.3701	0.0588	0.4279	0.1642	5.9199	0.0000	0.2339	0.4184	0.4491		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V042 - PLAYUELA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.2085	0.7658	0.2680	1.0338	1.2239	311.0748	44.6049	38.9534	50.6957	1.6799		
02/01/2019	96.2488	0.7640	0.2692	1.0332	1.2216	307.4319	40.5310	38.9181	50.6769	5.0600		
03/01/2019	96.1970	0.7619	0.2692	1.0311	1.2286	308.1708	41.0449	38.9623	50.7029	3.1089		
04/01/2019	96.1854	0.7703	0.2720	1.0423	1.2404	307.2812	36.9797	38.9497	50.6887	2.2668		
05/01/2019	96.2485	0.7617	0.2692	1.0309	1.2172	306.9959	39.8792	38.9254	50.6823	2.4006		
06/01/2019	96.2470	0.7635	0.2702	1.0337	1.2227	307.5974	44.4458	38.9197	50.6774	2.0494		
07/01/2019	96.3049	0.7576	0.2677	1.0253	1.2041	306.1523	41.7643	38.8915	50.6668	1.8727		
08/01/2019	96.2202	0.7660	0.2707	1.0367	1.2303	307.3539	41.2648	38.9374	50.6854	2.1216		
09/01/2019	96.3021	0.7573	0.2658	1.0231	1.1980	307.4851	54.5775	38.9885	50.6757	3.1135		
10/01/2019	96.2125	0.7596	0.2683	1.0278	1.2133	317.8281	157.4372	38.9810	50.7073	3.6795		
11/01/2019	96.0776	0.7639	0.2700	1.0339	1.2257	341.2034	189.6585	39.0884	50.7709	3.1273		
12/01/2019	96.1225	0.7677	0.2700	1.0377	1.2342	328.4768	119.5969	39.0282	50.7350	3.4545		
13/01/2019	96.1670	0.7724	0.2712	1.0435	1.2397	309.0028	88.0172	38.9666	50.6971	3.3844		
14/01/2019	96.1790	0.7739	0.2724	1.0463	1.2394	308.3707	89.9399	38.9529	50.6877	3.3914		
15/01/2019	96.4130	0.7403	0.2593	0.9997	1.1393	309.5960	89.3825	38.8804	50.6771	2.4989		
16/01/2019	98.9150	0.3775	0.1119	0.4895	0.1738	313.3107	130.5518	37.9943	50.5055	0.9226		
17/01/2019	98.8076	0.3785	0.1340	0.5124	0.2472	323.4371	135.8622	37.9976	50.5123	1.1351		
18/01/2019	98.8951	0.3626	0.1213	0.4839	0.2161	315.5519	160.0445	37.9773	50.5019	2.8847		
19/01/2019	98.8951	0.3626	0.1213	0.4839	0.2161	315.5519	188.7797	37.9773	50.5019	2.7591		
20/01/2019	98.8951	0.3626	0.1213	0.4839	0.2161	315.5519	278.9032	37.9773	50.5019	2.4070		
21/01/2019	96.5885	0.6956	0.3066	1.0022	1.0463	320.6818	185.6235	38.7878	50.6345	2.0493		
22/01/2019	96.2262	0.7724	0.2750	1.0474	1.2139	312.6456	102.9123	38.9266	50.6728	1.9744		
23/01/2019	96.2391	0.7802	0.2773	1.0574	1.2225	308.4014	63.3798	38.8989	50.6509	2.8790		
24/01/2019	96.1237	0.7879	0.2802	1.0681	1.2487	312.0441	72.9010	38.9817	50.6902	2.5759		
25/01/2019	95.9471	0.8025	0.2842	1.0867	1.2973	319.8231	65.0050	39.0880	50.7379	2.7281		
26/01/2019	95.8310	0.8058	0.2889	1.0947	1.3073	330.9319	45.0131	39.1978	50.7947	2.7852		
27/01/2019	95.9023	0.8071	0.2884	1.0955	1.3067	327.1760	33.4982	39.1180	50.7495	2.3271		
28/01/2019	96.0253	0.8050	0.2888	1.0939	1.3026	316.0524	32.1569	38.9988	50.6844	2.4070		
29/01/2019	95.9665	0.8157	0.2921	1.1078	1.3293	315.5145	27.9133	39.0131	50.6835	3.3533		
30/01/2019	96.0558	0.8090	0.2895	1.0984	1.3090	310.6769	28.0129	38.9557	50.6574	3.1291		
31/01/2019	96.1059	0.8046	0.2864	1.0910	1.2910	308.8345	25.8127	38.9295	50.6469	3.3380		

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

Mínimo	95.8310	0.3626	0.1119	0.4839	0.1738	306.1523	25.8127	37.9773	50.5019	0.9226		
Promedio	96.6050	0.7089	0.2516	0.9605	1.0717	314.5228	86.9514	38.8117	50.6630	2.6730		
Máximo	98.9150	0.8157	0.3066	1.1078	1.3293	341.2034	278.9032	39.1978	50.7947	5.0600		
Des. Est.	1.0253	0.1535	0.0587	0.2114	0.3862	8.4019	63.4410	0.3764	0.0784	0.8026		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V042 - PLAYUELA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	96.2759	0.7789	0.2708	1.0482	1.2456	314.0845	47.0500	38.9907	50.7128	2.2224		
02/01/2019	96.3069	0.7729	0.2719	1.0437	1.2476	310.3213	43.3428	38.9465	50.6857	6.3845		
03/01/2019	96.3512	0.7664	0.2720	1.0377	1.2522	310.1337	45.5996	38.9880	50.7172	5.2632		
04/01/2019	96.2141	0.7746	0.2758	1.0501	1.2593	308.4518	38.4495	38.9753	50.7042	2.4555		
05/01/2019	96.2878	0.7805	0.2798	1.0603	1.2870	308.8098	42.8709	38.9657	50.6906	2.6476		
06/01/2019	96.2896	0.7698	0.2716	1.0413	1.2350	310.9465	47.4251	38.9535	50.6919	2.3003		
07/01/2019	96.3597	0.7689	0.2707	1.0396	1.2287	308.0002	47.8127	38.9181	50.6725	2.3197		
08/01/2019	96.3925	0.8095	0.2918	1.1013	1.4232	310.2983	45.9153	39.1388	50.7592	3.0661		
09/01/2019	96.3660	0.7674	0.2686	1.0359	1.2367	308.5397	133.3100	39.8770	50.6922	3.9331		
10/01/2019	96.2874	0.7713	0.2748	1.0461	1.2500	325.8852	209.6980	39.0299	50.7361	4.2589		
11/01/2019	96.1856	0.7833	0.2738	1.0571	1.2643	352.9167	284.2733	39.1643	50.8074	3.8067		
12/01/2019	96.2101	0.7749	0.2732	1.0454	1.2509	350.1794	181.5171	39.1469	50.7959	4.7098		
13/01/2019	96.1993	0.7813	0.2729	1.0542	1.2580	311.6806	94.1661	38.9853	50.7072	3.9866		
14/01/2019	96.2198	0.7801	0.2753	1.0521	1.2574	310.1297	107.0880	38.9639	50.6940	4.0254		
15/01/2019	97.6259	0.7766	0.2711	1.0474	1.2355	316.4733	137.9580	38.9800	50.7059	3.8560		
16/01/2019	99.1250	0.5417	0.1367	0.6784	0.3546	318.9561	199.8075	38.3604	50.5813	1.6105		
17/01/2019	98.9725	0.4275	0.1650	0.5779	0.3640	329.5103	158.3590	38.2109	50.5760	1.3139		
18/01/2019	99.1250	0.4275	0.1650	0.5779	0.3640	329.5103	213.8718	38.2110	50.5762	4.9234		
19/01/2019	99.1250	0.4275	0.1650	0.5779	0.3640	329.5103	227.3235	38.2110	50.5762	3.5435		
20/01/2019	99.1250	0.4275	0.1650	0.5779	0.3640	329.5103	308.9996	38.2110	50.5762	2.5818		
21/01/2019	98.7577	0.8084	0.8754	1.4246	1.3503	329.1658	308.9996	39.0547	50.7312	2.5818		
22/01/2019	96.6529	0.8101	0.2944	1.0932	1.2858	322.2503	144.8660	38.9995	50.7157	2.7614		
23/01/2019	96.3040	0.7894	0.2796	1.0688	1.2533	312.7844	95.8761	38.9571	50.6760	3.8439		
24/01/2019	96.2260	0.8059	0.2847	1.0900	1.2902	317.7980	115.2099	39.0142	50.7064	3.0345		
25/01/2019	96.0978	0.8165	0.2904	1.1035	1.3349	330.2787	114.5302	39.2499	50.8314	3.5589		
26/01/2019	95.9456	0.8175	0.2942	1.1082	1.3317	332.4530	55.2528	39.2638	50.8245	3.5556		
27/01/2019	96.0584	0.8139	0.2905	1.1036	1.3296	334.0927	37.3700	39.1959	50.7881	2.6318		
28/01/2019	96.0633	0.8182	0.2920	1.1085	1.3282	319.7123	37.3350	39.0295	50.7036	3.0875		
29/01/2019	96.0373	0.8256	0.2961	1.1217	1.3665	320.1507	31.6165	39.0700	50.7069	4.2598		
30/01/2019	96.1272	0.8189	0.2957	1.1091	1.3318	318.5708	33.7700	39.0224	50.6959	3.7523		
31/01/2019	96.1829	0.8161	0.2937	1.1098	1.3188	310.1406	29.8125	38.9482	50.6568	4.0741		

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

Mínimo	95.9456	0.4275	0.1367	0.5779	0.3546	308.0002	29.8125	38.2109	50.5760	1.3139		
Promedio	96.8225	0.7371	0.2806	1.0062	1.1375	320.6853	116.7573	38.9366	50.6998	3.4307		
Máximo	99.1250	0.8256	0.8754	1.4246	1.4232	352.9167	308.9996	39.8770	50.8314	6.3845		
Des. Est.	1.1400	0.1305	0.1198	0.1951	0.3486	11.8280	87.0294	0.3565	0.0700	1.0887		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V042 - PLAYUELA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.1258	0.7558	0.2660	1.0232	1.2038	308.5731	42.5786	38.9167	50.6822	1.1728		
02/01/2019	96.1841	0.7533	0.2623	1.0209	1.1952	305.3470	37.3445	38.8971	50.6665	1.2205		
03/01/2019	96.1589	0.7533	0.2583	1.0140	1.1785	305.5378	35.1659	38.8886	50.6710	2.1009		
04/01/2019	96.1499	0.7647	0.2701	1.0366	1.2297	306.6176	34.8080	38.9357	50.6810	2.0443		
05/01/2019	96.0981	0.7565	0.2662	1.0237	1.1994	306.1257	37.6039	38.9062	50.6736	2.1340		
06/01/2019	96.1937	0.7573	0.2686	1.0260	1.2112	305.3284	38.2838	38.8975	50.6684	1.8260		
07/01/2019	96.2361	0.7475	0.2655	1.0141	1.1865	304.8504	37.4211	38.8680	50.6581	1.6074		
08/01/2019	95.7145	0.7355	0.2656	1.0011	1.1685	305.4584	36.5099	38.8763	50.6703	0.0098		
09/01/2019	96.1904	0.7502	0.2632	1.0151	1.1774	306.7030	37.5086	38.8752	50.6640	2.5774		
10/01/2019	96.1064	0.7509	0.2629	1.0138	1.1711	307.6561	125.5316	38.9217	50.6684	2.8400		
11/01/2019	95.9352	0.7529	0.2646	1.0216	1.2026	326.6658	94.9757	39.0114	50.7335	1.8976		
12/01/2019	95.9862	0.7628	0.2681	1.0315	1.2233	308.6853	90.7419	38.9541	50.6966	0.0000		
13/01/2019	96.1253	0.7663	0.2684	1.0367	1.2270	307.3081	78.7061	38.9489	50.6898	3.0378		
14/01/2019	96.1466	0.7688	0.2707	1.0408	1.2224	306.5425	76.1039	38.9334	50.6796	3.0263		
15/01/2019	96.1759	0.6050	0.1626	0.7676	0.5344	307.7589	54.1392	38.5574	50.6390	0.2400		
16/01/2019	98.1251	0.3353	0.1013	0.4389	0.1075	307.0861	95.3883	37.8986	50.4845	0.0000		
17/01/2019	98.4027	0.3578	0.1153	0.4759	0.1963	311.8787	97.2200	37.9303	50.4788	0.5364		
18/01/2019	98.4027	0.3353	0.1030	0.4389	0.1155	307.0861	121.2884	37.8986	50.4788	0.0000		
19/01/2019	98.4027	0.3353	0.1030	0.4389	0.1155	307.0861	0.0000	37.8986	50.4788	2.2514		
20/01/2019	98.4027	0.3353	0.1030	0.4389	0.1155	307.0861	173.4354	37.8986	50.4788	1.9620		
21/01/2019	95.7710	0.3779	0.1385	0.5164	0.2450	310.0426	102.4228	37.8232	50.0294	1.6749		
22/01/2019	96.0602	0.7226	0.2469	0.9695	1.0476	306.7090	62.9732	38.7806	50.6400	1.3573		
23/01/2019	96.1387	0.7711	0.2735	1.0451	1.1955	306.6553	51.0499	38.8641	50.6368	2.2279		
24/01/2019	96.0206	0.7742	0.2737	1.0478	1.2033	307.2123	51.3507	38.9294	50.6698	2.0487		
25/01/2019	95.7703	0.7920	0.2796	1.0731	1.2564	315.2562	45.8392	38.9965	50.6950	2.0583		
26/01/2019	95.7228	0.7865	0.2848	1.0712	1.2670	324.5391	38.6820	39.1499	50.7791	2.1979		
27/01/2019	95.7925	0.7978	0.2856	1.0847	1.2875	313.4732	28.9925	38.9802	50.6749	2.0847		
28/01/2019	95.9879	0.7989	0.2865	1.0874	1.2903	312.8573	26.9284	38.9725	50.6690	1.8616		
29/01/2019	95.8562	0.8061	0.2887	1.0951	1.3010	312.7158	24.8812	38.9803	50.6677	2.6531		
30/01/2019	95.9803	0.7962	0.2865	1.0831	1.2800	308.2427	25.5270	38.9241	50.6370	2.4543		
31/01/2019	96.0525	0.7925	0.2828	1.0753	1.2534	307.8393	22.6429	38.9027	50.6269	2.6483		

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

Mínimo	95.7145	0.3353	0.1013	0.4389	0.1075	304.8504	0.0000	37.8232	50.0294	0.0000		
Promedio	96.4005	0.6805	0.2366	0.9183	0.9874	309.1911	58.9047	38.7167	50.6215	1.7339		
Máximo	98.4027	0.8061	0.2887	1.0951	1.3010	326.6658	173.4354	39.1499	50.7791	3.0378		
Des. Est.	0.8815	0.1702	0.0666	0.2363	0.4380	5.1005	37.8728	0.4210	0.1345	0.9211		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V905- POZA RICA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	94.5935	0.9050	0.2030	1.1080	3.7229		0.0000	38.8129	50.5564	0.0000	N.D.	28.3000
02/01/2019	94.5485	0.8551	0.1980	1.0531	3.7644		0.0000	38.8808	50.6289	0.0000		
03/01/2019	94.4271	0.8497	0.1929	1.0426	3.7440		0.0000	38.9847	50.6959	0.0000		
04/01/2019	94.4778	0.8396	0.1992	1.0387	3.8062		0.0000	38.9272	50.6680	0.0000		
05/01/2019	94.5630	0.8851	0.2157	1.1008	3.7267		0.0000	38.8401	50.5797	0.0000		
06/01/2019	94.7097	0.8686	0.2390	1.1076	3.5887		0.0000	38.7886	50.5512	0.0000		
07/01/2019	94.7247	0.8640	0.2462	1.1102	3.5999		0.0000	38.7710	50.5412	0.0000		
08/01/2019	94.8672	0.8875	0.2409	1.1284	3.4726		0.0000	38.7109	50.4932	0.0000		
09/01/2019	94.8977	0.9151	0.2620	1.1771	3.4575		0.0000	38.6467	50.4281	0.0000		
10/01/2019	95.0191	0.9397	0.2819	1.2216	3.3474		0.0000	38.5631	50.3544	0.0000		
11/01/2019	95.1537	0.9325	0.2718	1.2043	3.2065		0.0000	38.5458	50.3539	0.0000		
12/01/2019	95.0472	0.8683	0.2960	1.1644	3.3215		0.0000	38.6114	50.4248	0.0000		
13/01/2019	95.0821	0.8580	0.2859	1.1439	3.2654		0.0000	38.6268	50.4452	0.0000		
14/01/2019	95.3898	0.9037	0.2979	1.2016	3.0541		0.0000	38.4477	50.3062	0.0000		
15/01/2019	95.1695	0.9042	0.2851	1.1893	3.2072		0.0000	38.5457	50.3675	0.0000		
16/01/2019	95.0544	0.8852	0.2585	1.1437	3.3132		0.0000	38.6241	50.4374	0.0000		
17/01/2019	94.9151	0.8444	0.2541	1.0986	3.4228		0.0000	38.7189	50.5215	0.0000		
18/01/2019	95.0397	0.9005	0.2763	1.1768	3.3230		0.0000	38.5998	50.4048	0.0000		
19/01/2019	95.2773	0.9474	0.2924	1.2398	3.1312		0.0000	38.4538	50.2820	0.0000		
20/01/2019	95.2095	0.9129	0.2820	1.1948	3.1858		0.0000	38.5235	50.3503	0.0000		
21/01/2019	95.1683	0.9242	0.2736	1.1977	3.2049		0.0000	38.5407	50.3561	0.0000		
22/01/2019	94.9772	0.9041	0.2894	1.1935	3.4061		0.0000	38.5948	50.3938	0.0000		
23/01/2019	94.8955	0.9146	0.2806	1.1952	3.4884		0.0000	38.6161	50.4027	0.0000		
24/01/2019	95.0118	0.9083	0.2750	1.1832	3.4142		0.0000	38.5756	50.3867	0.0000		
25/01/2019	95.0255	0.9470	0.2847	1.2317	3.3197		0.0000	38.5599	50.3462	0.0000		
26/01/2019	95.0800	0.9258	0.2836	1.2094	3.3101		0.0000	38.5509	50.3563	0.0000		
27/01/2019	95.0855	0.9003	0.2785	1.1788	3.3341		0.0000	38.5690	50.3867	0.0000		
28/01/2019	95.0111	0.9142	0.2765	1.1907	3.4161		0.0000	38.5734	50.3806	0.0000		
29/01/2019	94.8234	0.9104	0.2816	1.1920	3.6055		0.0000	38.6222	50.4089	0.0000		
30/01/2019	94.5178	0.8962	0.2789	1.1750	3.8883		0.0000	38.7456	50.4901	0.0000		
31/01/2019	95.1278	0.9333	0.2647	1.1981	3.4562		0.0000	38.4572	50.3072	0.0000		

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

Mínimo	94.4271	0.8396	0.1929	1.0387	3.0541		0.0000	38.4477	50.2820	0.0000		
Promedio	94.9319	0.8982	0.2628	1.1610	3.4356		0.0000	38.6461	50.4389	0.0000		
Máximo	95.3898	0.9474	0.2979	1.2398	3.8883		0.0000	38.9847	50.6959	0.0000		
Des. Est.	0.2507	0.0302	0.0310	0.0545	0.2140		0.0000	0.1385	0.1076	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V905- POZA RICA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	94.7029	0.9252	0.2122	1.1249	3.8377		0.0000	38.8538	50.5797	0.0000		
02/01/2019	94.7044	0.9018	0.2086	1.0977	3.8458		0.0000	39.0301	50.7469	0.0000		
03/01/2019	94.6289	0.8915	0.2053	1.0720	3.8872		0.0000	39.0591	50.7269	0.0000		
04/01/2019	94.5955	0.8940	0.2103	1.0955	4.0392		0.0000	39.0283	50.7441	0.0000		
05/01/2019	94.6822	0.9498	0.2414	1.1753	3.9263		0.0000	38.9381	50.6731	0.0000		
06/01/2019	94.8547	0.9064	0.2461	1.1496	3.7400		0.0000	38.8618	50.6031	0.0000		
07/01/2019	95.0291	0.9187	0.2547	1.1632	4.2766		0.0000	39.0268	50.7071	0.0000		
08/01/2019	94.9246	0.9568	0.2583	1.1991	3.5848		0.0000	38.7765	50.5738	0.0000		
09/01/2019	95.0878	0.9343	0.2849	1.1977	3.7317		0.0000	38.7039	50.4618	0.0000		
10/01/2019	95.3260	0.9940	0.3002	1.2716	3.6066		0.0000	38.6526	50.4384	0.0000		
11/01/2019	95.3521	0.9738	0.2929	1.2607	3.3631		0.0000	38.6235	50.4295	0.0000		
12/01/2019	95.1980	0.8965	0.3084	1.2009	3.4917		0.0000	38.7142	50.5015	0.0000		
13/01/2019	95.3592	0.9111	0.3056	1.2157	3.4982		0.0000	38.7386	50.5278	0.0000		
14/01/2019	95.5076	0.9381	0.3135	1.2264	3.1981		0.0000	38.5245	50.3695	0.0000		
15/01/2019	95.3155	0.9322	0.3028	1.2182	3.3254		0.0000	38.6389	50.4169	0.0000		
16/01/2019	95.2743	0.9265	0.2794	1.2022	3.4443		0.0000	38.7469	50.5341	0.0000		
17/01/2019	95.0383	0.8948	0.2722	1.1462	3.6098		0.0000	38.7774	50.5726	0.0000		
18/01/2019	95.2812	0.9694	0.2958	1.2626	3.5287		0.0000	38.7610	50.5390	0.0000		
19/01/2019	95.3665	0.9907	0.3082	1.2741	3.2198		0.0000	38.4878	50.3384	0.0000		
20/01/2019	95.3331	0.9665	0.2947	1.2486	3.3100		0.0000	38.5780	50.4022	0.0000		
21/01/2019	95.2733	0.9367	0.2849	1.2019	3.2606		0.0000	38.5674	50.3692	0.0000		
22/01/2019	95.1011	0.9368	0.3026	1.2296	3.4632		0.0000	38.6388	50.4313	0.0000		
23/01/2019	95.0400	0.9411	0.2938	1.2180	3.6209		0.0000	38.7230	50.4927	0.0000		
24/01/2019	95.2616	0.9429	0.2863	1.2123	3.8095		0.0000	38.7201	50.4544	0.0000		
25/01/2019	95.2167	1.0128	0.3020	1.2896	3.4954		0.0000	38.6271	50.4243	0.0000		
26/01/2019	95.1938	0.9685	0.3009	1.2694	3.3810		0.0000	38.6071	50.4004	0.0000		
27/01/2019	95.2006	0.9300	0.2828	1.2076	3.4482		0.0000	38.6171	50.4244	0.0000		
28/01/2019	95.2674	0.9543	0.2827	1.2277	3.5146		0.0000	38.6215	50.4459	0.0000		
29/01/2019	95.0095	0.9620	0.2931	1.2439	4.1444		0.0000	38.9274	50.6100	0.0000		
30/01/2019	95.0849	0.9480	0.3008	1.2228	4.4848		0.0000	39.1953	50.7720	0.0000		
31/01/2019	95.4175	0.9614	0.2757	1.2198	3.7399		0.0000	38.5687	50.3830	0.0000		

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

Mínimo	94.5955	0.8915	0.2053	1.0720	3.1981		0.0000	38.4878	50.3384	0.0000		
Promedio	95.1170	0.9409	0.2775	1.2047	3.6396		0.0000	38.7528	50.5192	0.0000		
Máximo	95.5076	1.0128	0.3135	1.2896	4.4848		0.0000	39.1953	50.7720	0.0000		
Des. Est.	0.2502	0.0310	0.0322	0.0547	0.3101		0.0000	0.1787	0.1268	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V905- POZA RICA
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	94.4390	0.8893	0.1897	1.0939	3.6073		0.0000	38.7801	50.5287	0.0000		
02/01/2019	94.3463	0.8145	0.1789	0.9937	3.6575		0.0000	38.7981	50.5500	0.0000		
03/01/2019	94.2110	0.8187	0.1770	1.0085	3.5393		0.0000	38.9068	50.6299	0.0000		
04/01/2019	94.2284	0.8039	0.1907	0.9970	3.6923		0.0000	38.8402	50.5801	0.0000		
05/01/2019	94.4026	0.8266	0.2019	1.0322	3.5666		0.0000	38.7561	50.4844	0.0000		
06/01/2019	94.5278	0.8510	0.2328	1.0888	3.4522		0.0000	38.7024	50.4765	0.0000		
07/01/2019	93.9962	0.8308	0.2362	1.0808	3.3412		0.0000	38.6419	50.4436	0.0000		
08/01/2019	94.8165	0.8196	0.2337	1.0650	3.4192		0.0000	38.6481	50.4134	0.0000		
09/01/2019	94.6391	0.8892	0.2422	1.1504	3.2864		0.0000	38.5686	50.3740	0.0000		
10/01/2019	94.7626	0.8840	0.2610	1.1670	3.0763		0.0000	38.4141	50.2337	0.0000		
11/01/2019	94.9919	0.8824	0.2510	1.1619	3.0206		0.0000	38.4525	50.2653	0.0000		
12/01/2019	94.8323	0.8183	0.2836	1.1096	3.2074		0.0000	38.5386	50.3700	0.0000		
13/01/2019	94.8390	0.8040	0.2595	1.0852	3.0683		0.0000	38.4734	50.3126	0.0000		
14/01/2019	95.2482	0.8676	0.2863	1.1777	2.9384		0.0000	38.4043	50.2729	0.0000		
15/01/2019	94.9861	0.8837	0.2540	1.1651	3.1043		0.0000	38.4714	50.3186	0.0000		
16/01/2019	94.8571	0.8478	0.2343	1.0895	3.1198		0.0000	38.5330	50.3514	0.0000		
17/01/2019	94.7169	0.8084	0.2403	1.0644	3.3005		0.0000	38.6220	50.4329	0.0000		
18/01/2019	94.7725	0.8357	0.2446	1.1068	3.1498		0.0000	38.4334	50.2603	0.0000		
19/01/2019	95.1572	0.8954	0.2820	1.1828	3.0675		0.0000	38.4208	50.2441	0.0000		
20/01/2019	95.0632	0.8738	0.2744	1.1518	3.0891		0.0000	38.4678	50.2942	0.0000		
21/01/2019	95.1011	0.9107	0.2650	1.1884	3.1131		0.0000	38.5095	50.3378	0.0000		
22/01/2019	94.9255	0.8779	0.2650	1.1622	3.2468		0.0000	38.5249	50.3369	0.0000		
23/01/2019	94.7054	0.8638	0.2712	1.1576	3.3942		0.0000	38.5531	50.3605	0.0000		
24/01/2019	94.5285	0.8745	0.2564	1.1543	3.2204		0.0000	38.4635	50.3067	0.0000		
25/01/2019	94.8894	0.8786	0.2718	1.1676	3.1885		0.0000	38.4888	50.2727	0.0000		
26/01/2019	94.9850	0.8954	0.2731	1.1771	3.2143		0.0000	38.4988	50.3046	0.0000		
27/01/2019	94.9701	0.8798	0.2751	1.1566	3.2293		0.0000	38.5143	50.3437	0.0000		
28/01/2019	94.9038	0.8558	0.2646	1.1341	3.1631		0.0000	38.5056	50.3407	0.0000		
29/01/2019	94.1137	0.8630	0.2738	1.1556	3.4378		0.0000	38.5364	50.3402	0.0000		
30/01/2019	93.6021	0.8457	0.2523	1.1360	3.4296		0.0000	38.4952	50.3270	0.0000		
31/01/2019	94.7968	0.8979	0.2528	1.1627	3.2109		0.0000	38.3564	50.2362	0.0000		

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

Mínimo	93.6021	0.8039	0.1770	0.9937	2.9384		0.0000	38.3564	50.2337	0.0000		
Promedio	94.6889	0.8577	0.2476	1.1201	3.2759		0.0000	38.5587	50.3659	0.0000		
Máximo	95.2482	0.9107	0.2863	1.1884	3.6923		0.0000	38.9068	50.6299	0.0000		
Des. Est.	0.3738	0.0318	0.0308	0.0570	0.1982		0.0000	0.1380	0.1042	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (EL VEINTE)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	99.1455	0.2585	0.1311	0.3896	0.1974	265.9195	42.0427	37.8738	50.5153	0.0000		
02/01/2019	99.1707	0.2519	0.1281	0.3800	0.1914	264.8762	36.1768	37.8678	50.5179	0.0000		
03/01/2019	99.1684	0.2468	0.1292	0.3760	0.1944	266.3008	39.0834	37.8728	50.5242	0.0000		
04/01/2019	99.1674	0.2522	0.1292	0.3814	0.1938	261.0804	30.3583	37.8668	50.5169	0.0000		
05/01/2019	99.1282	0.2742	0.1332	0.4074	0.2039	263.5231	32.4793	37.8623	50.4965	0.0001		
06/01/2019	99.1290	0.2670	0.1320	0.3990	0.2046	264.7884	33.8032	37.8703	50.5068	0.0031		
07/01/2019	99.1474	0.2572	0.1309	0.3881	0.1992	265.1015	33.3382	37.8720	50.5154	0.0104		
08/01/2019	99.1540	0.2543	0.1298	0.3841	0.1978	264.8601	33.4973	37.8721	50.5181	0.0263		
09/01/2019	99.1615	0.2528	0.1294	0.3822	0.1958	262.5260	30.7590	37.8693	50.5178	0.0357		
10/01/2019	99.1619	0.2551	0.1290	0.3840	0.1939	263.9996	30.0019	37.8682	50.5157	0.0472		
11/01/2019	99.1596	0.2528	0.1288	0.3815	0.1976	264.3018	32.3865	37.8709	50.5190	0.0754		
12/01/2019	99.2050	0.2292	0.1252	0.3544	0.1819	265.3445	34.2569	37.8755	50.5404	0.0938		
13/01/2019	99.1515	0.2574	0.1353	0.3927	0.2035	264.5753	36.9225	37.8620	50.5076	0.1097		
14/01/2019	99.1083	0.2780	0.1347	0.4127	0.2152	263.1053	32.6044	37.8645	50.4943	0.1429		
15/01/2019	99.1337	0.2604	0.1313	0.3918	0.2032	263.6017	32.3282	37.8755	50.5148	0.1985		
16/01/2019	99.1878	0.2354	0.1259	0.3613	0.1836	265.7736	36.8185	37.8799	50.5380	0.2090		
17/01/2019	99.2110	0.2254	0.1262	0.3516	0.1828	265.1044	38.2063	37.8742	50.5420	0.1874		
18/01/2019	99.2044	0.2309	0.1270	0.3579	0.1864	265.3263	40.5866	37.8702	50.5353	0.1783		
19/01/2019	99.2034	0.2319	0.1264	0.3583	0.1877	263.9228	37.9053	37.8693	50.5344	0.2410		
20/01/2019	99.2160	0.2293	0.1263	0.3556	0.1851	260.2625	31.3555	37.8636	50.5332	0.3385		
21/01/2019	99.1984	0.2413	0.1303	0.3715	0.1894	261.1655	29.8877	37.8568	50.5188	0.4239		
22/01/2019	99.1650	0.2552	0.1309	0.3861	0.1992	261.3509	30.8903	37.8596	50.5099	0.6146		
23/01/2019	99.1902	0.2369	0.1268	0.3637	0.1912	261.3320	31.1131	37.8699	50.5309	0.7881		
24/01/2019	99.2013	0.2318	0.1258	0.3576	0.1879	261.4306	31.8122	37.8703	50.5353	0.7823		
25/01/2019	99.1920	0.2382	0.1290	0.3672	0.1904	262.4290	29.9527	37.8656	50.5266	0.8854		
26/01/2019	99.1193	0.2728	0.1350	0.4078	0.2110	264.6800	35.9507	37.8639	50.4975	1.2177		
27/01/2019	99.1229	0.2661	0.1330	0.3991	0.2112	259.5608	27.8355	37.8698	50.5067	1.2746		
28/01/2019	99.1474	0.2502	0.1326	0.3828	0.2053	262.6049	28.5545	37.8741	50.5208	1.0891		
29/01/2019	99.1601	0.2466	0.1342	0.3808	0.2022	258.6981	26.3540	37.8681	50.5193	1.2669		
30/01/2019	99.1367	0.2581	0.1337	0.3919	0.2068	263.1285	31.7975	37.8712	50.5129	1.5310		
31/01/2019	99.1309	0.2617	0.1308	0.3924	0.2044	265.4916	33.5559	37.8766	50.5148	1.7191		

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

Mínimo	99.1083	0.2254	0.1252	0.3516	0.1819	258.6981	26.3540	37.8568	50.4943	0.0000		
Promedio	99.1638	0.2503	0.1300	0.3803	0.1967	263.4247	33.3102	37.8693	50.5193	0.4352		
Máximo	99.2160	0.2780	0.1353	0.4127	0.2152	266.3008	42.0427	37.8799	50.5420	1.7191		
Des. Est.	0.0304	0.0143	0.0030	0.0169	0.0089	2.0060	3.7487	0.0052	0.0126	0.5252		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (EL VEINTE)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	99.1638	0.2613	0.1317	0.3920	0.1987	277.3073	53.1883	37.8885	50.5225	0.0000		
02/01/2019	99.1873	0.2578	0.1314	0.3892	0.1965	273.0952	42.5327	37.8758	50.5273	0.0000		
03/01/2019	99.1884	0.2567	0.1317	0.3877	0.1995	280.2769	50.5705	37.8864	50.5341	0.0000		
04/01/2019	99.1843	0.2605	0.1308	0.3901	0.1972	263.4282	34.9327	37.8707	50.5286	0.0000		
05/01/2019	99.1684	0.2885	0.1372	0.4239	0.2135	267.7689	36.4817	37.8717	50.5205	0.0013		
06/01/2019	99.1504	0.2803	0.1336	0.4138	0.2115	277.9044	45.7987	37.8858	50.5146	0.0130		
07/01/2019	99.1606	0.2595	0.1318	0.3906	0.2011	279.6730	45.2935	37.8895	50.5239	0.0279		
08/01/2019	99.1629	0.2556	0.1304	0.3855	0.1988	275.7092	42.6766	37.8849	50.5244	0.0407		
09/01/2019	99.1662	0.2545	0.1302	0.3846	0.1972	266.3959	36.6729	37.8747	50.5213	0.0462		
10/01/2019	99.1835	0.2589	0.1306	0.3883	0.1987	272.6490	39.5384	37.8793	50.5239	0.0623		
11/01/2019	99.2100	0.2629	0.1550	0.4159	0.2211	279.7402	44.0213	37.8840	50.5378	0.0933		
12/01/2019	99.2137	0.2337	0.1282	0.3608	0.1880	280.6423	45.7122	37.8936	50.5520	0.1105		
13/01/2019	99.2023	0.2894	0.1404	0.4282	0.2219	273.9778	44.9201	37.8788	50.5343	0.1209		
14/01/2019	99.1255	0.2884	0.1380	0.4260	0.2216	272.3567	43.1799	37.8746	50.5056	0.1607		
15/01/2019	99.1493	0.2673	0.1330	0.4002	0.2080	270.4191	38.2692	37.8833	50.5200	0.2326		
16/01/2019	99.2079	0.2522	0.1307	0.3829	0.1996	278.3954	49.8569	37.8986	50.5558	0.2275		
17/01/2019	99.2147	0.2297	0.1289	0.3572	0.1849	276.0803	49.7623	37.8904	50.5548	0.2036		
18/01/2019	99.2134	0.2327	0.1331	0.3608	0.1879	279.3191	54.8923	37.8863	50.5434	0.1995		
19/01/2019	99.2127	0.2342	0.1268	0.3603	0.1884	279.3307	50.9952	37.8865	50.5433	0.3142		
20/01/2019	99.2202	0.2305	0.1274	0.3570	0.1866	265.5405	37.1158	37.8711	50.5383	0.3660		
21/01/2019	99.2206	0.2690	0.1359	0.4048	0.2006	274.9673	43.3087	37.8790	50.5481	0.4955		
22/01/2019	99.1876	0.2690	0.1359	0.4048	0.2058	277.6365	45.3358	37.8807	50.5270	0.6844		
23/01/2019	99.1992	0.2400	0.1276	0.3670	0.1942	275.0792	42.2901	37.8814	50.5355	0.8822		
24/01/2019	99.2099	0.2333	0.1268	0.3596	0.1893	269.4246	42.5075	37.8777	50.5407	0.8626		
25/01/2019	99.2071	0.2534	0.1357	0.3891	0.1942	267.4624	35.2135	37.8719	50.5331	0.9931		
26/01/2019	99.1675	0.2903	0.1375	0.4275	0.2236	272.8600	45.6609	37.8684	50.5074	1.3457		
27/01/2019	99.1237	0.2684	0.1335	0.4019	0.2119	260.8272	32.8030	37.8700	50.5070	1.3326		
28/01/2019	99.1704	0.2659	0.1345	0.3988	0.2111	274.0539	36.7756	37.8891	50.5389	1.2378		
29/01/2019	99.1601	0.2466	0.1342	0.3808	0.2022	258.6981	35.4803	37.8681	50.5193	1.4388		
30/01/2019	99.1601	0.2645	0.1343	0.3982	0.2102	270.9832	37.9562	37.8777	50.5193	1.7221		
31/01/2019	99.1806	0.2709	0.1341	0.4040	0.2073	275.7801	44.7530	37.8864	50.5392	1.8023		

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

Mínimo	99.1237	0.2297	0.1268	0.3570	0.1849	258.6981	32.8030	37.8681	50.5056	0.0000		
Promedio	99.1830	0.2589	0.1333	0.3913	0.2023	273.1543	42.8547	37.8808	50.5304	0.4844		
Máximo	99.2206	0.2903	0.1550	0.4282	0.2236	280.6423	54.8923	37.8986	50.5558	1.8023		
Des. Est.	0.0272	0.0179	0.0053	0.0215	0.0111	5.8718	5.7806	0.0079	0.0135	0.5727		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (EL VEINTE)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	99.1246	0.2561	0.1303	0.3864	0.1963	260.5832	34.1829	37.8645	50.5107	0.0000		
02/01/2019	99.1580	0.2403	0.1212	0.3676	0.1838	261.4192	30.8313	37.8627	50.5104	0.0000		
03/01/2019	99.1458	0.2383	0.1266	0.3649	0.1893	258.9911	32.4729	37.8650	50.5126	0.0000		
04/01/2019	99.1559	0.2405	0.1267	0.3674	0.1903	259.1472	26.8466	37.8635	50.5092	0.0000		
05/01/2019	99.1032	0.2522	0.1155	0.3756	0.1883	261.4480	27.4244	37.8575	50.4827	0.0000		
06/01/2019	99.1082	0.2589	0.1314	0.3904	0.2009	258.2491	26.0948	37.8616	50.4915	0.0000		
07/01/2019	99.1235	0.2546	0.1261	0.3829	0.1960	258.4436	23.3551	37.8650	50.5104	0.0000		
08/01/2019	99.1374	0.2528	0.1291	0.3827	0.1965	259.1985	23.7094	37.8662	50.5143	0.0091		
09/01/2019	99.1538	0.2519	0.1280	0.3806	0.1938	259.4568	24.1150	37.8651	50.5140	0.0236		
10/01/2019	99.1406	0.2473	0.1150	0.3731	0.1840	257.9894	22.3768	37.8609	50.5109	0.0000		
11/01/2019	99.1159	0.2305	0.1127	0.3541	0.1790	257.3156	22.3416	37.8611	50.4968	0.0451		
12/01/2019	99.1869	0.2253	0.1234	0.3500	0.1789	257.2765	22.2228	37.8667	50.5313	0.0687		
13/01/2019	99.1021	0.2346	0.1262	0.3616	0.1881	259.4059	29.6044	37.8482	50.4750	0.0950		
14/01/2019	99.0879	0.2674	0.1327	0.4004	0.2081	258.2820	25.3369	37.8487	50.4774	0.1011		
15/01/2019	99.1190	0.2527	0.1282	0.3836	0.1982	260.3901	24.8729	37.8695	50.5057	0.1515		
16/01/2019	99.1493	0.2259	0.1155	0.3496	0.1697	260.2719	26.1914	37.8711	50.5208	0.1757		
17/01/2019	99.2026	0.2205	0.1218	0.3449	0.1796	258.8614	29.1595	37.8644	50.5329	0.1726		
18/01/2019	99.1843	0.2277	0.1252	0.3542	0.1849	257.4987	30.4579	37.8621	50.5306	0.1515		
19/01/2019	99.1820	0.2302	0.1260	0.3564	0.1870	256.9809	26.1220	37.8621	50.5298	0.1531		
20/01/2019	99.2099	0.2277	0.1248	0.3539	0.1832	257.7297	24.7290	37.8596	50.5306	0.2990		
21/01/2019	99.1612	0.2207	0.1230	0.3451	0.1810	254.4453	21.8706	37.8408	50.4871	0.3297		
22/01/2019	99.1318	0.2389	0.1276	0.3665	0.1942	254.4453	19.2920	37.8408	50.4871	0.4864		
23/01/2019	99.1739	0.2333	0.1262	0.3596	0.1892	256.9010	22.6617	37.8662	50.5270	0.6644		
24/01/2019	99.1928	0.2253	0.1252	0.3510	0.1851	257.3980	25.6147	37.8669	50.5331	0.5380		
25/01/2019	99.1675	0.2312	0.1261	0.3584	0.1852	260.2690	25.9690	37.8570	50.5074	0.8234		
26/01/2019	99.0794	0.2534	0.1327	0.3891	0.1941	260.4900	27.0550	37.8570	50.4860	1.0117		
27/01/2019	99.1192	0.2659	0.1329	0.3988	0.2111	259.4041	24.3375	37.8678	50.5043	1.1145		
28/01/2019	99.1231	0.2355	0.1292	0.3662	0.1971	258.6981	21.8504	37.8681	50.5070	0.9743		
29/01/2019	99.1601	0.2466	0.1342	0.3808	0.2022	258.6981	19.8797	37.8681	50.5193	0.9329		
30/01/2019	99.1210	0.2466	0.1327	0.3808	0.2022	258.6981	24.6565	37.8681	50.5075	1.4064		
31/01/2019	99.1058	0.2346	0.1257	0.3603	0.1922	260.7920	25.5231	37.8700	50.5049	1.5922		

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

Mínimo	99.0794	0.2205	0.1127	0.3449	0.1697	254.4453	19.2920	37.8408	50.4750	0.0000		
Promedio	99.1428	0.2409	0.1259	0.3689	0.1906	258.6832	25.5212	37.8618	50.5087	0.3652		
Máximo	99.2099	0.2674	0.1342	0.4004	0.2111	261.4480	34.1829	37.8711	50.5331	1.5922		
Des. Est.	0.0341	0.0132	0.0055	0.0158	0.0092	1.7063	3.4860	0.0078	0.0168	0.4642		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (RINCÓN PACHECO)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	98.7620	0.2608	0.2386	0.4995	0.4027	264.3530	0.0000	37.9504	50.5053	0.9017		
02/01/2019	98.6947	0.2534	0.2648	0.5182	0.4412	267.0685	1.2372	37.9660	50.5072	6.4685		
03/01/2019	99.0174	0.1549	0.1901	0.3450	0.3168	264.4759	2.1952	37.9678	50.6152	0.9369		
04/01/2019	98.9636	0.1444	0.2142	0.3586	0.3525	263.1875	1.9243	37.9793	50.6178	0.8289		
05/01/2019	98.9283	0.1253	0.2289	0.3542	0.3851	265.3865	2.0830	37.9974	50.6348	0.9047		
06/01/2019	98.8084	0.2219	0.2366	0.4585	0.3979	266.3107	2.0230	37.9649	50.5429	0.7457		
07/01/2019	98.7679	0.2732	0.2333	0.5064	0.3908	266.7934	2.0204	37.9443	50.4958	1.3169		
08/01/2019	98.7117	0.1368	0.2373	0.3741	0.3907	345.6918	1.1904	38.3658	50.8249	1.0641		
09/01/2019	98.7348	0.2832	0.2352	0.5184	0.3958	262.1420	0.9258	37.9891	50.5122	1.8965		
10/01/2019	98.7754	0.2966	0.2261	0.5228	0.3821	263.8973	0.9994	37.9243	50.4710	2.0762		
11/01/2019	98.8114	0.2838	0.2184	0.5021	0.3682	262.2424	1.1660	37.9258	50.4848	1.4282		
12/01/2019	98.8434	0.2216	0.2273	0.4489	0.3825	264.4878	1.3327	37.9563	50.5425	0.6892		
13/01/2019	98.7818	0.2498	0.2381	0.4879	0.4004	264.8300	1.3363	37.9512	50.5142	0.7051		
14/01/2019	98.8174	0.2484	0.2270	0.4754	0.3826	263.1672	1.2636	37.9452	50.5171	0.6531		
15/01/2019	98.9928	0.2342	0.1756	0.4098	0.2942	260.1305	1.2904	37.9226	50.5396	0.6569		
16/01/2019	99.1034	0.2025	0.2337	0.4361	0.3822	265.5262	1.5644	37.7715	50.4501	1.1183		
17/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.6031	37.7255	50.4262	0.9004		
18/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.6738	37.7255	50.4262	0.5396		
19/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.7078	37.7255	50.4262	0.5777		
20/01/2019	98.7268	0.2857	0.2480	0.5338	0.4152	261.3102	1.3973	37.9340	50.4740	1.5679		
21/01/2019	98.8178	0.2074	0.2417	0.4491	0.3978	269.7866	1.4784	37.9723	50.5552	1.0013		
22/01/2019	98.8704	0.2508	0.2077	0.4586	0.3486	266.3921	1.5660	37.9397	50.5215	0.6106		
23/01/2019	98.9970	0.1671	0.1968	0.3639	0.3207	268.2773	1.5991	37.9627	50.6003	0.9536		
24/01/2019	98.8668	0.1576	0.2398	0.3974	0.3995	267.1718	1.6950	37.9909	50.6025	1.0259		
25/01/2019	98.8821	0.1473	0.2376	0.3849	0.3991	266.9714	1.7230	37.9930	50.6122	1.0862		
26/01/2019	98.8837	0.1253	0.2431	0.3684	0.4096	267.5668	1.9495	38.0055	50.6326	1.1173		
27/01/2019	98.7770	0.2304	0.2455	0.4759	0.4149	260.3277	1.4429	37.9609	50.5303	0.9628		
28/01/2019	98.7424	0.3031	0.2329	0.5360	0.3940	261.4157	1.4450	37.9278	50.4650	3.2160		
29/01/2019	98.7575	0.3058	0.2269	0.5327	0.3842	262.6104	1.4158	37.9242	50.4637	2.2196		
30/01/2019	98.7484	0.3040	0.2296	0.5336	0.3885	263.8473	1.5806	37.9285	50.4663	2.0768		
31/01/2019	98.7383	0.3041	0.2322	0.5363	0.3934	263.4419	1.6954	37.9309	50.4664	2.3928		

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

Mínimo	98.6947	0.1253	0.1756	0.3450	0.2942	260.1305	0.0000	37.7255	50.4262	0.5396		
Promedio	98.8646	0.2249	0.2297	0.4546	0.3838	267.2447	1.5008	37.9409	50.5305	1.3755		
Máximo	99.1605	0.3058	0.2648	0.5363	0.4412	345.6918	2.1952	38.3658	50.8249	6.4685		
Des. Est.	0.1401	0.0587	0.0176	0.0629	0.0300	14.7441	0.4191	0.1112	0.0834	1.1363		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEMPENDOZA (RINCÓN PACHECO)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	98.7925	0.2750	0.2433	0.5168	0.4098	279.8353	0.0000	37.9759	50.5447	1.0644		
02/01/2019	98.9143	0.4381	0.3899	0.8215	0.6635	284.0244	2.1171	37.9894	50.6098	41.1904		
03/01/2019	99.4261	0.1902	0.2270	0.3835	0.3779	283.0237	2.9976	38.0082	50.6385	1.1999		
04/01/2019	99.4244	0.1816	0.2472	0.4136	0.3966	268.1256	2.1581	38.0043	50.6311	1.1975		
05/01/2019	98.9487	0.1363	0.2403	0.3680	0.4021	276.3097	2.3851	38.0041	50.6452	1.0153		
06/01/2019	98.9254	0.2695	0.2469	0.5165	0.4142	280.8411	2.7749	38.0032	50.6345	1.0100		
07/01/2019	98.8313	0.3043	0.2504	0.5360	0.4087	287.1938	2.7664	37.9788	50.5732	1.9647		
08/01/2019	98.8916	0.1616	0.2426	0.4043	0.3983	366.5552	1.6272	38.4348	50.8632	1.2842		
09/01/2019	98.7647	0.3121	0.2427	0.5547	0.4104	278.6747	1.0041	38.4297	50.8632	2.1519		
10/01/2019	98.8402	0.3342	0.2710	0.6051	0.4593	283.8015	1.2303	37.9420	50.4946	2.7390		
11/01/2019	98.8345	0.2903	0.2232	0.5110	0.3753	277.0009	1.6025	37.9349	50.5055	2.2062		
12/01/2019	98.8666	0.2500	0.2369	0.4830	0.3987	280.3864	1.6687	37.9665	50.5656	0.8023		
13/01/2019	98.7999	0.2570	0.2453	0.5009	0.4117	275.3215	1.6867	37.9616	50.5292	0.7945		
14/01/2019	98.8427	0.2577	0.2361	0.4864	0.3978	282.7260	1.5679	37.9609	50.5333	0.7884		
15/01/2019	99.4344	0.2898	0.2630	0.5288	0.4450	269.3191	1.4397	37.9600	50.6240	1.5971		
16/01/2019	99.3781	0.3083	0.2861	0.5944	0.4674	276.5374	2.0123	37.9776	50.6085	4.5479		
17/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	2.1519	37.7255	50.4262	1.2995		
18/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	2.1499	37.7255	50.4262	1.1649		
19/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	2.4257	37.7255	50.4262	0.7004		
20/01/2019	98.9941	0.3277	0.2796	0.5797	0.4465	267.7430	1.7129	37.9784	50.5374	2.7851		
21/01/2019	99.0059	0.2613	0.2971	0.5004	0.4814	294.0894	2.1242	38.0171	50.5953	1.9316		
22/01/2019	99.4335	0.2850	0.2652	0.5411	0.4433	296.4196	2.2434	37.9761	50.6245	0.8439		
23/01/2019	99.4321	0.2604	0.2505	0.4591	0.4115	293.4739	1.9609	37.9956	50.6373	2.4491		
24/01/2019	98.9503	0.2199	0.2601	0.4535	0.4370	276.5735	2.0058	38.0189	50.6325	1.7109		
25/01/2019	98.9062	0.1576	0.2401	0.3966	0.4040	278.7520	1.9993	38.0100	50.6388	1.1671		
26/01/2019	98.9093	0.1548	0.2527	0.3908	0.4256	286.9014	2.5775	38.0190	50.6521	1.1780		
27/01/2019	98.8670	0.2786	0.2779	0.5258	0.4716	267.6421	1.8335	38.0083	50.6081	1.3775		
28/01/2019	98.7994	0.3337	0.2768	0.6102	0.4691	271.7136	1.8228	37.9524	50.5057	20.5751		
29/01/2019	98.7955	0.3274	0.2546	0.5820	0.4327	275.1670	1.7318	37.9350	50.4762	3.0937		
30/01/2019	98.8408	0.3388	0.2745	0.6133	0.4663	280.4424	1.8735	37.9429	50.4933	2.3948		
31/01/2019	98.8868	0.3751	0.3320	0.7070	0.5631	275.2890	2.1109	37.9619	50.4960	3.6499		

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

Mínimo	98.7647	0.1363	0.2232	0.3680	0.3753	265.2585	0.0000	37.7255	50.4262	0.7004		
Promedio	99.0070	0.2635	0.2602	0.5126	0.4341	280.9567	1.9278	37.9846	50.5819	3.6089		
Máximo	99.4344	0.4381	0.3899	0.8215	0.6635	366.5552	2.9976	38.4348	50.8632	41.1904		
Des. Est.	0.2303	0.0712	0.0332	0.0991	0.0579	17.9411	0.5679	0.1439	0.1029	7.8057		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEMPENDOZA (RINCÓN PACHECO)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	98.7351	0.2257	0.2318	0.4643	0.3922	256.8696	0.0000	37.9296	50.4801	0.6986		
02/01/2019	98.1347	0.1532	0.2110	0.3789	0.3534	257.3894	0.0000	37.9247	50.3186	1.0353		
03/01/2019	98.9162	0.1307	0.0559	0.2261	0.0888	245.6722	1.5943	37.8822	50.5816	0.3849		
04/01/2019	98.8644	0.1278	0.0560	0.2262	0.0889	256.4882	1.5790	37.8859	50.5835	0.0000		
05/01/2019	98.8963	0.1180	0.2210	0.3423	0.3710	258.2636	1.8435	37.9914	50.6254	0.8376		
06/01/2019	98.7360	0.1284	0.2254	0.3552	0.3829	256.4420	1.5456	37.9427	50.4929	0.6230		
07/01/2019	98.7388	0.1850	0.2239	0.4304	0.3783	256.3717	1.5474	37.9231	50.4629	0.5884		
08/01/2019	98.6670	0.1306	0.2303	0.3608	0.3233	264.4010	0.9136	37.9891	50.5972	0.8950		
09/01/2019	98.6849	0.1345	0.2294	0.3717	0.3856	257.4821	0.8493	37.9211	50.4525	0.9927		
10/01/2019	98.5976	0.2808	0.2083	0.4891	0.3512	254.5079	0.8231	37.9159	50.4272	1.6255		
11/01/2019	98.7997	0.2580	0.2121	0.4789	0.3581	254.7244	0.8742	37.9197	50.4759	0.5911		
12/01/2019	98.7937	0.1948	0.2197	0.4240	0.3698	256.4011	1.0019	37.9362	50.5142	0.5871		
13/01/2019	98.7581	0.2386	0.2323	0.4745	0.3911	257.9560	1.1398	37.9456	50.5050	0.6453		
14/01/2019	98.7852	0.2360	0.2152	0.4603	0.3704	256.4921	1.1398	37.9375	50.5082	0.5744		
15/01/2019	98.6867	0.1662	0.0559	0.2222	0.0885	250.0978	1.1106	37.8818	50.4813	0.0000		
16/01/2019	98.5955	0.1806	0.0695	0.2502	0.1117	259.2074	1.1750	37.7255	50.4262	0.0000		
17/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.3216	37.7255	50.4262	0.7232		
18/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.2864	37.7255	50.4262	0.0000		
19/01/2019	99.1605	0.1976	0.2377	0.4353	0.3891	265.2585	1.4146	37.7255	50.4262	0.5173		
20/01/2019	98.6631	0.2104	0.2356	0.4658	0.3973	257.3954	1.1778	37.8149	50.4379	0.5356		
21/01/2019	98.6809	0.1739	0.1698	0.4049	0.2737	255.2506	1.0202	37.9394	50.5002	0.3300		
22/01/2019	98.6592	0.1652	0.0560	0.2211	0.0891	248.2019	1.0546	37.8830	50.4850	0.1247		
23/01/2019	98.8343	0.1538	0.0556	0.2185	0.0885	245.8534	1.1634	37.8830	50.5106	0.0000		
24/01/2019	98.8106	0.1258	0.2104	0.3551	0.3588	260.6299	1.4666	37.9544	50.5480	0.0000		
25/01/2019	98.8674	0.1223	0.2348	0.3589	0.3941	257.5557	1.4783	37.9854	50.6007	1.0073		
26/01/2019	98.8494	0.1101	0.2312	0.3496	0.3897	258.1974	1.5886	37.9881	50.6052	1.0243		
27/01/2019	98.7260	0.1450	0.2361	0.3955	0.3995	255.8329	1.1582	37.9371	50.4830	0.7774		
28/01/2019	98.5727	0.2601	0.2175	0.4979	0.3678	254.7739	1.1301	37.9120	50.4289	0.8188		
29/01/2019	98.6449	0.2958	0.2170	0.5129	0.3664	256.7450	1.1652	37.9191	50.4398	1.5715		
30/01/2019	98.5701	0.2836	0.2046	0.4882	0.3456	257.4142	1.3988	37.9217	50.4284	1.7874		
31/01/2019	98.3575	0.2770	0.1946	0.4716	0.3289	255.1938	1.4015	37.9166	50.3810	1.8841		

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

Mínimo	98.1347	0.1101	0.0556	0.2185	0.0885	245.6722	0.0000	37.7255	50.3186	0.0000		
Promedio	98.7454	0.1872	0.1895	0.3871	0.3152	256.6963	1.1730	37.8995	50.4858	0.6832		
Máximo	99.1605	0.2958	0.2377	0.5129	0.3995	265.2585	1.8435	37.9914	50.6254	1.8841		
Des. Est.	0.2080	0.0565	0.0670	0.0933	0.1139	4.7709	0.4013	0.0772	0.0716	0.5259		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPMENDOZA (CAUCHY)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	98.1500	0.1425	0.3373	0.4799	0.8558	261.6335	1.1120	38.2386	50.7065	0.6533		
02/01/2019	98.1531	0.1424	0.3364	0.4789	0.8549	261.7392	1.0688	38.2380	50.6997	0.6429		
03/01/2019	98.1555	0.1425	0.3372	0.4797	0.8537	260.9910	1.1246	38.2361	50.6974	0.6663		
04/01/2019	98.1664	0.1424	0.3346	0.4771	0.8527	255.2998	1.0113	38.2275	50.6879	0.5985		
05/01/2019	98.1607	0.1425	0.3349	0.4774	0.8544	254.5644	1.0248	38.2309	50.7001	0.6563		
06/01/2019	98.1524	0.1423	0.3371	0.4794	0.8553	261.5665	1.0595	38.2392	50.7083	0.7092		
07/01/2019	98.1385	0.1429	0.3391	0.4820	0.8619	264.3319	1.0897	38.2448	50.7086	0.8023		
08/01/2019	98.1363	0.1431	0.3386	0.4817	0.8645	263.3457	1.0906	38.2448	50.7029	0.8774		
09/01/2019	98.1450	0.1427	0.3362	0.4789	0.8612	258.6531	1.0453	38.2398	50.6963	0.7595		
10/01/2019	98.1508	0.1425	0.3366	0.4792	0.8585	257.8437	1.0906	38.2364	50.6970	0.7749		
11/01/2019	98.1465	0.1428	0.3377	0.4804	0.8600	258.8038	0.9241	38.2380	50.7018	0.8473		
12/01/2019	98.1462	0.1428	0.3382	0.4810	0.8594	259.9436	1.5452	38.2382	50.7001	0.7545		
13/01/2019	98.1459	0.1427	0.3385	0.4812	0.8587	261.1543	1.2988	38.2394	50.7013	0.9468		
14/01/2019	98.1486	0.1426	0.3374	0.4801	0.8579	261.2889	0.9513	38.2387	50.6995	0.9745		
15/01/2019	98.3346	0.1366	0.3211	0.4578	0.7552	259.4782	1.1319	38.1711	50.6105	1.0023		
16/01/2019	98.3295	0.1382	0.3278	0.4661	0.7582	258.4036	1.1966	38.1641	50.6655	0.8925		
17/01/2019	98.1816	0.1418	0.3404	0.4822	0.8395	256.8264	0.9969	38.2187	50.7389	0.7394		
18/01/2019	98.1803	0.1419	0.3416	0.4834	0.8399	257.7869	0.9917	38.2183	50.6879	0.7100		
19/01/2019	98.1695	0.1426	0.3406	0.4832	0.8470	257.6645	1.0259	38.2230	50.6939	0.7595		
20/01/2019	98.1717	0.1427	0.3388	0.4815	0.8487	253.3113	1.0166	38.2204	50.6868	0.7106		
21/01/2019	98.1846	0.1422	0.3380	0.4802	0.8402	256.0971	0.9974	38.2180	50.6863	0.7292		
22/01/2019	98.3015	0.1358	0.2793	0.4151	0.7804	263.2380	1.2292	38.2320	50.7075	0.8718		
23/01/2019	98.2291	0.1401	0.3354	0.4755	0.8146	257.3052	1.4392	38.2023	50.6897	0.6542		
24/01/2019	98.1992	0.1414	0.3369	0.4783	0.8333	254.5401	1.0779	38.2110	50.6949	0.6913		
25/01/2019	98.1712	0.1428	0.3382	0.4809	0.8494	252.6603	1.0301	38.2208	50.6991	0.7242		
26/01/2019	98.1911	0.1425	0.3393	0.4818	0.8362	256.3315	1.0487	38.2130	50.6796	0.8183		
27/01/2019	98.1791	0.1425	0.3373	0.4798	0.8454	253.7433	0.9537	38.2183	50.6923	0.8453		
28/01/2019	98.1683	0.1428	0.3385	0.4812	0.8501	256.1516	0.9750	38.2240	50.6968	0.9243		
29/01/2019	98.1698	0.1427	0.3377	0.4804	0.8503	255.1935	0.9410	38.2230	50.6903	0.8618		
30/01/2019	98.1723	0.1428	0.3387	0.4815	0.8484	255.8960	0.9650	38.2212	50.6892	0.8856		
31/01/2019	98.1704	0.1428	0.3390	0.4818	0.8473	257.6847	0.9827	38.2237	50.6932	0.9099		

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

Mínimo	98.1363	0.1358	0.2793	0.4151	0.7552	252.6603	0.9241	38.1641	50.6105	0.5985		
Promedio	98.1806	0.1419	0.3351	0.4770	0.8417	258.1765	1.0786	38.2243	50.6939	0.7869		
Máximo	98.3346	0.1431	0.3416	0.4834	0.8645	264.3319	1.5452	38.2448	50.7389	1.0023		
Des. Est.	0.0511	0.0018	0.0110	0.0125	0.0278	3.1406	0.1398	0.0186	0.0195	0.1086		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (CAUCHY)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	98.1596	0.1427	0.3401	0.4826	0.8590	268.8657	1.4512	38.2532	50.7254	0.7178		
02/01/2019	98.1649	0.1427	0.3383	0.4808	0.8614	268.4606	1.2816	38.2479	50.7122	0.7197		
03/01/2019	98.1718	0.1428	0.3404	0.4831	0.8610	268.8383	1.4082	38.2522	50.7187	0.7362		
04/01/2019	98.1724	0.1429	0.3358	0.4784	0.8555	259.3632	1.0706	38.2316	50.6932	0.7063		
05/01/2019	98.1667	0.1427	0.3368	0.4793	0.8601	259.3490	1.1179	38.2356	50.7064	0.6996		
06/01/2019	98.1705	0.1428	0.3413	0.4839	0.8640	276.4042	1.3288	38.2628	50.7397	0.8121		
07/01/2019	98.1549	0.1433	0.3439	0.4871	0.8710	269.1219	1.3731	38.2586	50.7268	1.0471		
08/01/2019	98.1457	0.1438	0.3433	0.4871	0.8714	270.6255	1.3841	38.2561	50.7178	1.0228		
09/01/2019	98.1654	0.1436	0.3398	0.4827	0.8764	264.3770	1.1569	38.2536	50.7146	0.8163		
10/01/2019	98.1764	0.1435	0.3412	0.4848	0.8810	266.0200	1.3782	38.2573	50.7247	0.9038		
11/01/2019	98.1587	0.1430	0.3422	0.4850	0.8638	267.5014	1.1718	38.2505	50.7183	0.9700		
12/01/2019	98.1533	0.1429	0.3424	0.4853	0.8625	268.1319	2.4460	38.2505	50.7164	0.8909		
13/01/2019	98.1528	0.1429	0.3409	0.4836	0.8621	266.5341	2.0017	38.2471	50.7115	1.0061		
14/01/2019	98.1614	0.1428	0.3399	0.4826	0.8610	267.0998	1.1188	38.2486	50.7125	1.0963		
15/01/2019	98.4897	0.1427	0.3367	0.4794	0.8627	262.4368	1.2522	38.2389	50.7005	1.1006		
16/01/2019	98.4943	0.1447	0.3449	0.4894	0.8630	266.4917	1.5931	38.2306	50.7538	0.9716		
17/01/2019	98.2000	0.1422	0.3430	0.4846	0.8507	265.7715	1.1821	38.2345	50.7598	0.8663		
18/01/2019	98.2074	0.1426	0.3451	0.4875	0.8483	265.6289	1.2024	38.2278	50.7005	0.7947		
19/01/2019	98.1811	0.1429	0.3439	0.4864	0.8522	266.2447	1.4128	38.2355	50.7104	0.8803		
20/01/2019	98.1764	0.1429	0.3409	0.4836	0.8542	258.4271	1.1170	38.2247	50.6924	0.7931		
21/01/2019	98.2439	0.1429	0.3439	0.4867	0.8542	265.4744	1.2830	38.2322	50.7052	0.8437		
22/01/2019	98.7324	0.1612	0.3358	0.4970	1.3085	276.5905	1.8380	38.5729	51.1596	1.2648		
23/01/2019	98.2565	0.1406	0.3378	0.4780	0.8234	265.9597	2.1764	38.2136	50.7047	0.7029		
24/01/2019	98.2233	0.1431	0.3389	0.4816	0.8562	260.0155	1.2373	38.2259	50.7147	0.7271		
25/01/2019	98.1854	0.1432	0.3408	0.4840	0.8558	255.7249	1.1417	38.2261	50.7062	0.7674		
26/01/2019	98.2077	0.1429	0.3424	0.4848	0.8509	265.7191	1.2095	38.2234	50.6935	0.8992		
27/01/2019	98.1899	0.1429	0.3389	0.4813	0.8526	258.5699	1.0650	38.2256	50.7020	0.8830		
28/01/2019	98.1747	0.1429	0.3408	0.4837	0.8538	263.0291	1.1890	38.2329	50.7087	0.9925		
29/01/2019	98.1802	0.1429	0.3407	0.4834	0.8543	262.8069	1.1535	38.2323	50.7026	0.9121		
30/01/2019	98.1799	0.1431	0.3412	0.4839	0.8577	260.6100	1.1036	38.2307	50.7018	0.9332		
31/01/2019	98.1960	0.1434	0.3424	0.4856	0.8607	265.7375	1.1717	38.2322	50.7045	0.9641		

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

Mínimo	98.1457	0.1406	0.3358	0.4780	0.8234	255.7249	1.0650	38.2136	50.6924	0.6996		
Promedio	98.2191	0.1435	0.3408	0.4841	0.8732	265.3526	1.3554	38.2499	50.7277	0.8852		
Máximo	98.7324	0.1612	0.3451	0.4970	1.3085	276.5905	2.4460	38.5729	51.1596	1.2648		
Des. Est.	0.1254	0.0033	0.0025	0.0036	0.0814	4.7460	0.3325	0.0613	0.0817	0.1385		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V045 - PEPENDOZA (CAUCHY)
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	98.1338	0.1422	0.3350	0.4776	0.8494	252.5275	0.9333	38.2188	50.6887	0.6110		
02/01/2019	98.1431	0.1416	0.3354	0.4777	0.8475	255.5230	0.9475	38.2218	50.6908	0.5905		
03/01/2019	98.1326	0.1422	0.3345	0.4769	0.8458	253.4820	0.9822	38.2239	50.6813	0.6237		
04/01/2019	98.1604	0.1423	0.3334	0.4758	0.8505	248.7527	0.9267	38.2212	50.6795	0.4909		
05/01/2019	98.1502	0.1423	0.3333	0.4758	0.8511	250.4566	0.9484	38.2276	50.6958	0.6110		
06/01/2019	98.1290	0.1417	0.3335	0.4758	0.8416	251.2643	0.8334	38.2295	50.6956	0.6585		
07/01/2019	98.1131	0.1424	0.3366	0.4793	0.8538	257.9445	0.8173	38.2376	50.6990	0.6478		
08/01/2019	98.1181	0.1427	0.3353	0.4784	0.8594	255.6576	0.9333	38.2363	50.6916	0.7533		
09/01/2019	98.1178	0.1422	0.3336	0.4761	0.8509	253.8443	0.9348	38.2298	50.6831	0.6461		
10/01/2019	98.1059	0.1422	0.3334	0.4757	0.8482	251.7276	0.9277	38.2248	50.6816	0.6750		
11/01/2019	98.1330	0.1426	0.3326	0.4752	0.8568	251.9312	0.7314	38.2303	50.6916	0.6723		
12/01/2019	98.1312	0.1426	0.3346	0.4775	0.8566	254.0980	0.9587	38.2334	50.6938	0.6282		
13/01/2019	98.1374	0.1425	0.3362	0.4789	0.8551	252.6139	0.9040	38.2328	50.6925	0.8817		
14/01/2019	98.1386	0.1424	0.3354	0.4781	0.8507	253.6156	0.8300	38.2304	50.6883	0.8754		
15/01/2019	98.1456	0.1321	0.3102	0.4424	0.6705	255.5723	0.9064	38.1079	50.5267	0.9204		
16/01/2019	98.1447	0.1321	0.3092	0.4415	0.6693	249.5944	0.9072	38.1068	50.5884	0.7495		
17/01/2019	98.1566	0.1412	0.3379	0.4799	0.8325	249.9127	0.8681	38.2068	50.7230	0.6694		
18/01/2019	98.1711	0.1405	0.3384	0.4797	0.8200	251.5783	0.8228	38.2106	50.6777	0.6409		
19/01/2019	98.1535	0.1422	0.3381	0.4806	0.8414	249.9494	0.8785	38.2154	50.6839	0.6377		
20/01/2019	98.1654	0.1425	0.3366	0.4791	0.8449	250.7510	0.8832	38.2166	50.6817	0.6131		
21/01/2019	98.1591	0.1402	0.3332	0.4737	0.8073	249.9036	0.8337	38.1929	50.6530	0.5980		
22/01/2019	97.3851	0.1227	0.2386	0.3613	0.5303	251.9204	0.7269	38.0894	50.5185	0.4194		
23/01/2019	98.2172	0.1396	0.3323	0.4721	0.7998	249.9674	1.0624	38.1893	50.6726	0.5776		
24/01/2019	98.1610	0.1405	0.3342	0.4748	0.8207	250.0936	0.9966	38.2002	50.6807	0.6467		
25/01/2019	98.1622	0.1424	0.3369	0.4797	0.8422	250.0789	0.9731	38.2137	50.6897	0.6109		
26/01/2019	98.1706	0.1421	0.3366	0.4794	0.8266	249.8363	0.9239	38.2016	50.6645	0.7223		
27/01/2019	98.1676	0.1422	0.3358	0.4785	0.8400	250.2581	0.8422	38.2122	50.6842	0.8092		
28/01/2019	98.1585	0.1426	0.3360	0.4788	0.8476	249.7356	0.8096	38.2187	50.6897	0.8605		
29/01/2019	98.1565	0.1425	0.3359	0.4784	0.8455	250.2606	0.8302	38.2165	50.6816	0.7993		
30/01/2019	98.1538	0.1425	0.3368	0.4795	0.8434	251.5493	0.8897	38.2162	50.6825	0.8521		
31/01/2019	98.1473	0.1420	0.3352	0.4778	0.8285	251.5734	0.8683	38.2140	50.6803	0.8463		

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

Mínimo	97.3851	0.1227	0.2386	0.3613	0.5303	248.7527	0.7269	38.0894	50.5185	0.4194		
Promedio	98.1232	0.1407	0.3305	0.4715	0.8203	251.8056	0.8913	38.2073	50.6720	0.6883		
Máximo	98.2172	0.1427	0.3384	0.4806	0.8594	257.9445	1.0624	38.2376	50.7230	0.9204		
Des. Est.	0.1387	0.0042	0.0183	0.0224	0.0702	2.2191	0.0738	0.0373	0.0450	0.1195		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V033 - TENNESSEE
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0625	38.2771	50.3559	0.0013		
02/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0639	38.2771	50.3559	0.0519		
03/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0637	38.2771	50.3559	0.0133		
04/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0779	38.2771	50.3559	0.0334		
05/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0631	38.2771	50.3559	0.0117		
06/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0613	38.2771	50.3559	0.0055		
07/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0609	38.2771	50.3559	0.0032		
08/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0609	38.2771	50.3573	0.0005		
09/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0619	38.2771	50.3559	0.0000		
10/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0618	38.2771	50.3559	0.0007		
11/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0614	38.2771	50.3559	0.0000		
12/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0610	38.2771	50.3559	0.0005		
13/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0622	38.2771	50.3559	0.0002		
14/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0628	38.2771	50.3559	0.0012		
15/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.7376	38.2771	50.3559	0.0040		
16/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.4346	38.2771	50.3559	0.0033		
17/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0620	38.2771	50.3559	0.0018		
18/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0610	38.2771	50.3559	0.0017		
19/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0633	38.2771	50.3559	0.0011		
20/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0667	38.2771	50.3559	0.0007		
21/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0616	38.2771	50.3559	0.0003		
22/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0612	38.2771	50.3559	0.0000		
23/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0634	38.2771	50.3559	0.0003		
24/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0625	38.2771	50.3559	0.0010		
25/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0621	38.2771	50.3559	0.0002		
26/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.5520	38.2771	50.3559	0.0017		
27/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.1943	38.2771	50.3559	0.0022		
28/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0615	38.2771	50.3559	0.0003		
29/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0624	38.2771	50.3559	0.0002		
30/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.1958	38.2771	50.3559	0.0043		
31/01/2019	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.1856	38.2771	50.3559	1.1435		

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

Mínimo	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.0609	38.2771	50.3559	0.0000		
Promedio	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.1249	38.2771	50.3559	0.0416		
Máximo	96.1099	0.7260	0.2350	0.9610	2.6921	254.8403	0.7376	38.2771	50.3573	1.1435		
Des. Est.	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1595	0.0000	0.0003	0.2048		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V033 - TENNESSEE
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0637			0.0268		
02/01/2019							0.0747			0.2265		
03/01/2019							0.0661			0.1245		
04/01/2019							0.1599			0.2148		
05/01/2019							0.0966			0.1150		
06/01/2019							0.0624			0.0646		
07/01/2019							0.0622			0.0733		
08/01/2019							0.0622			0.0058		
09/01/2019							0.0622			0.0000		
10/01/2019							0.0622			0.0118		
11/01/2019							0.0625			0.0001		
12/01/2019							0.0630			0.0033		
13/01/2019							0.0634			0.0017		
14/01/2019							0.0643			0.0044		
15/01/2019							2.0002			0.0082		
16/01/2019							2.4112			0.0086		
17/01/2019							0.0622			0.0036		
18/01/2019							0.0622			0.0080		
19/01/2019							0.0810			0.0064		
20/01/2019							0.1043			0.0045		
21/01/2019							0.0624			0.0035		
22/01/2019							0.0629			0.0000		
23/01/2019							0.0657			0.0052		
24/01/2019							0.0744			0.0062		
25/01/2019							0.0624			0.0039		
26/01/2019							1.4378			0.0055		
27/01/2019							1.5733			0.0105		
28/01/2019							0.0630			0.0032		
29/01/2019							0.0634			0.0028		
30/01/2019							0.5336			0.0108		
31/01/2019							0.8823			27.3309		

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

Mínimo							0.0622			0.0000		
Promedio							0.3428			0.9127		
Máximo							2.4112			27.3309		
Des. Est.							0.6302			4.9034		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V033 - TENNESSEE
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0619			0.0000		
02/01/2019							0.0622			0.0000		
03/01/2019							0.0617			0.0000		
04/01/2019							0.0583			0.0000		
05/01/2019							0.0583			0.0000		
06/01/2019							0.0583			0.0000		
07/01/2019							0.0583			0.0000		
08/01/2019							0.0583			0.0000		
09/01/2019							0.0599			0.0000		
10/01/2019							0.0603			0.0000		
11/01/2019							0.0591			0.0000		
12/01/2019							0.0583			0.0000		
13/01/2019							0.0608			0.0000		
14/01/2019							0.0622			0.0000		
15/01/2019							0.0637			0.0000		
16/01/2019							0.0619			0.0000		
17/01/2019							0.0608			0.0005		
18/01/2019							0.0583			0.0000		
19/01/2019							0.0605			0.0000		
20/01/2019							0.0593			0.0000		
21/01/2019							0.0593			0.0000		
22/01/2019							0.0583			0.0000		
23/01/2019							0.0617			0.0000		
24/01/2019							0.0595			0.0000		
25/01/2019							0.0608			0.0000		
26/01/2019							0.0622			0.0000		
27/01/2019							0.0585			0.0000		
28/01/2019							0.0583			0.0000		
29/01/2019							0.0613			0.0000		
30/01/2019							0.0622			0.0000		
31/01/2019							0.0619			0.0000		

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

Mínimo							0.0583			0.0000		
Promedio							0.0602			0.0000		
Máximo							0.0637			0.0005		
Des. Est.							0.0017			0.0001		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V037 - KINDER MORGAN MONTERREY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.5723	2.0516	0.0717	2.1233	1.8821	206.8683	0.0000	37.7957	49.2453	0.0000		
02/01/2019	95.5433	1.8533	0.0886	1.9419	2.1368	204.3385	0.0000	37.9041	49.4360	0.0000		
03/01/2019	95.4368	1.7606	0.0917	1.8523	2.3739	214.5872	0.0000	37.9783	49.5411	0.0000		
04/01/2019	94.9553	1.9027	0.1044	2.0071	2.6101	215.5559	0.0000	38.0509	49.4812	0.0000		
05/01/2019	95.1032	1.8208	0.1112	1.9320	2.5532	220.2883	0.0000	38.0535	49.5351	0.0000		
06/01/2019	95.1131	1.8539	0.1175	1.9714	2.5210	208.3890	0.0000	38.0174	49.4889	0.0000		
07/01/2019	95.2198	1.9194	0.1123	2.0318	2.3379	214.6797	0.0000	37.9555	49.4104	0.0000		
08/01/2019	95.1336	1.9120	0.1176	2.0296	2.4228	220.3618	0.0000	37.9839	49.4298	0.0000		
09/01/2019	95.2032	1.9289	0.1229	2.0518	2.3401	205.8273	0.0000	37.9383	49.3894	0.0000		
10/01/2019	95.3382	1.8862	0.1146	2.0008	2.2702	206.1894	0.0000	37.9306	49.4175	0.0000		
11/01/2019	95.2882	2.0311	0.1122	2.1432	2.1566	221.2799	0.0000	37.8610	49.2798	0.0000		
12/01/2019	95.1310	2.1146	0.1132	2.2277	2.1988	219.1653	0.0000	37.8649	49.2253	0.0000		
13/01/2019	95.3630	1.9602	0.1101	2.0703	2.1784	205.2186	0.0000	37.8750	49.3369	0.0000		
14/01/2019	95.2750	1.9431	0.1109	2.0540	2.2767	205.4793	0.0000	37.9133	49.3705	0.0000		
15/01/2019	95.2166	1.9040	0.1133	2.0173	2.3829	205.9083	0.0000	37.9512	49.4182	0.0000		
16/01/2019	95.2359	1.8612	0.1188	1.9800	2.4119	205.8944	0.0000	37.9670	49.4539	0.0000		
17/01/2019	95.2725	1.8535	0.1383	1.9918	2.3604	212.8485	0.0000	37.9519	49.4416	0.0000		
18/01/2019	95.2557	1.9079	0.1316	2.0395	2.3238	212.3066	0.0000	37.9287	49.3941	0.0000		
19/01/2019	95.1817	1.9978	0.1226	2.1204	2.3135	216.2799	0.0000	37.8954	49.3179	0.0000		
20/01/2019	95.1705	1.9757	0.1195	2.0951	2.3273	212.1278	0.0000	37.9226	49.3501	0.0000		
21/01/2019	95.1366	1.9052	0.1224	2.0275	2.4247	213.6804	0.0000	37.9808	49.4305	0.0000		
22/01/2019	95.0699	1.9093	0.1229	2.0322	2.4928	215.2707	0.0000	37.9964	49.4367	0.0000		
23/01/2019	95.2587	1.8196	0.1348	1.9544	2.4023	209.9727	0.0000	37.9873	49.4868	0.0000		
24/01/2019	95.2241	1.8459	0.1293	1.9752	2.4059	214.7039	0.0000	37.9919	49.4740	0.0000		
25/01/2019	95.2351	1.8756	0.1284	2.0039	2.3626	209.6781	0.0000	37.9701	49.4415	0.0000		
26/01/2019	95.1690	1.9093	0.1243	2.0336	2.3860	209.0898	0.0000	37.9720	49.4217	0.0000		
27/01/2019	95.2557	1.8884	0.1215	2.0099	2.3259	213.6701	0.0000	37.9657	49.4333	0.0000		
28/01/2019	95.1210	2.0013	0.1073	2.1086	2.3039	223.0174	0.0000	37.9683	49.3646	0.0000		
29/01/2019	95.1279	1.8786	0.1095	1.9880	2.4551	208.8102	0.0000	38.0185	49.4762	0.0000		
30/01/2019	95.2232	1.9061	0.1094	2.0155	2.3623	208.0758	0.0000	37.9618	49.4245	0.0000		
31/01/2019	95.1622	1.9042	0.1119	2.0161	2.4127	214.1933	0.0000	37.9918	49.4421	0.0000		

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

Mínimo	94.9553	1.7606	0.0717	1.8523	1.8821	204.3385	0.0000	37.7957	49.2253	0.0000		
Promedio	95.2256	1.9123	0.1150	2.0273	2.3456	212.0567	0.0000	37.9530	49.4127	0.0000		
Máximo	95.5723	2.1146	0.1383	2.2277	2.6101	223.0174	0.0000	38.0535	49.5411	0.0000		
Des. Est.	0.1281	0.0727	0.0135	0.0711	0.1376	5.3161	0.0000	0.0561	0.0745	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V037 - KINDER MORGAN MONTERREY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.8261	2.2478	0.0906	2.3036	2.3418	208.4571	0.0000	37.9721	49.4605	0.0000		
02/01/2019	95.7814	2.1756	0.1027	2.2389	2.3935	208.2238	0.0000	38.0247	49.6275	0.0000		
03/01/2019	95.6023	1.9724	0.1037	2.0643	2.4739	257.0769	0.0000	38.0254	49.6034	0.0000		
04/01/2019	95.0943	1.9364	0.1064	2.0401	2.8158	257.5602	0.0000	38.1326	49.5385	0.0000		
05/01/2019	95.3354	1.8724	0.1144	1.9846	2.8722	242.3884	0.0000	38.1579	49.5908	0.0000		
06/01/2019	95.2573	1.9030	0.1204	2.0214	2.6506	216.6395	0.0000	38.0776	49.5791	0.0000		
07/01/2019	95.2997	1.9798	0.1182	2.0897	2.4067	258.5839	0.0000	38.0206	49.4983	0.0000		
08/01/2019	95.2555	1.9389	0.1206	2.0572	2.6707	256.4948	0.0000	38.0400	49.4850	0.0000		
09/01/2019	95.3292	1.9838	0.1300	2.1094	2.4651	207.0798	0.0000	37.9703	49.4421	0.0000		
10/01/2019	95.5250	1.9831	0.1232	2.0915	2.3740	208.6341	0.0000	38.0487	49.6346	0.0000		
11/01/2019	95.3919	2.1438	0.1270	2.2544	2.3499	253.5965	0.0000	37.9213	49.3874	0.0000		
12/01/2019	95.2612	2.1816	0.1230	2.2925	2.3966	257.4663	0.0000	37.9027	49.2766	0.0000		
13/01/2019	95.5533	2.0428	0.1197	2.1606	2.3161	206.5188	0.0000	37.9311	49.4020	0.0000		
14/01/2019	95.3449	1.9923	0.1156	2.0995	2.3320	207.1254	0.0000	37.9259	49.4126	0.0000		
15/01/2019	95.3427	1.9678	0.1184	2.0765	2.4667	206.8048	0.0000	37.9939	49.4630	0.0000		
16/01/2019	95.3182	1.9104	0.1354	2.0219	2.4820	206.8326	0.0000	37.9988	49.4979	0.0000		
17/01/2019	95.3717	1.9272	0.1740	2.0551	2.5291	238.8927	0.0000	38.0143	49.5471	0.0000		
18/01/2019	95.3596	1.9729	0.1397	2.0978	2.4241	255.4966	0.0000	37.9784	49.4573	0.0000		
19/01/2019	95.2483	2.0614	0.1294	2.1833	2.4081	255.7957	0.0000	37.9377	49.3782	0.0000		
20/01/2019	95.3215	2.1145	0.1257	2.2289	2.5561	253.3232	0.0000	38.0110	49.4767	0.0000		
21/01/2019	95.3529	1.9521	0.1282	2.0730	2.5292	263.3967	0.0000	38.0307	49.4763	0.0000		
22/01/2019	95.2189	1.9974	0.1351	2.1146	2.6087	257.7430	0.0000	38.0537	49.5460	0.0000		
23/01/2019	95.4634	1.9187	0.1452	2.0566	2.6285	242.4681	0.0000	38.0963	49.5758	0.0000		
24/01/2019	95.3728	1.8895	0.1397	2.0210	2.5081	260.5884	0.0000	38.0937	49.5628	0.0000		
25/01/2019	95.4218	1.9276	0.1359	2.0590	2.5425	213.1239	0.0000	38.0335	49.4955	0.0000		
26/01/2019	95.3116	2.0062	0.1324	2.1267	2.5065	213.4191	0.0000	38.0042	49.4801	0.0000		
27/01/2019	95.4060	1.9382	0.1280	2.0567	2.4630	245.4486	0.0000	38.0488	49.4901	0.0000		
28/01/2019	95.2591	2.1278	0.1138	2.2342	2.8752	262.9232	0.0000	38.3123	49.5975	0.0000		
29/01/2019	95.4231	1.9409	0.1160	2.0550	3.0624	217.1663	0.0000	38.2520	49.6339	0.0000		
30/01/2019	95.3907	1.9995	0.1209	2.1059	2.5307	212.1984	0.0000	38.0333	49.5238	0.0000		
31/01/2019	95.3395	1.9952	0.1190	2.0962	2.5674	242.7885	0.0000	38.0658	49.5478	0.0000		

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

Mínimo	95.0943	1.8724	0.0906	1.9846	2.3161	206.5188	0.0000	37.9027	49.2766	0.0000		
Promedio	95.3800	2.0000	0.1243	2.1119	2.5338	235.2986	0.0000	38.0358	49.5061	0.0000		
Máximo	95.8261	2.2478	0.1740	2.3036	3.0624	263.3967	0.0000	38.3123	49.6346	0.0000		
Des. Est.	0.1511	0.0940	0.0150	0.0843	0.1758	22.5804	0.0000	0.0892	0.0834	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V037 - KINDER MORGAN MONTERREY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.1293	1.8579	0.0550	1.9457	1.4941	205.6537	0.0000	37.6255	49.0198	0.0000		
02/01/2019	95.4018	1.6703	0.0612	1.7666	1.6110	201.3979	0.0000	37.7006	49.1298	0.0000		
03/01/2019	95.1464	1.6909	0.0821	1.7730	2.2590	200.9885	0.0000	37.8921	49.3470	0.0000		
04/01/2019	94.7408	1.8647	0.0998	1.9702	2.4786	205.0202	0.0000	37.9900	49.4254	0.0000		
05/01/2019	94.7309	1.7511	0.1051	1.8588	2.4105	206.4745	0.0000	38.0220	49.4813	0.0000		
06/01/2019	94.9479	1.7720	0.1137	1.8905	2.3512	205.7890	0.0000	37.9532	49.4295	0.0000		
07/01/2019	95.1511	1.8248	0.1079	1.9378	2.2565	206.4556	0.0000	37.9223	49.3513	0.0000		
08/01/2019	94.8718	1.8620	0.1121	1.9816	2.3109	207.6036	0.0000	37.9409	49.3978	0.0000		
09/01/2019	95.0725	1.8745	0.1109	1.9967	2.1650	204.9243	0.0000	37.8619	49.3063	0.0000		
10/01/2019	95.1892	1.6633	0.1070	1.7847	2.1448	204.3559	0.0000	37.8609	49.3138	0.0000		
11/01/2019	94.9787	1.9145	0.1008	2.0341	2.0097	206.0719	0.0000	37.8040	49.1845	0.0000		
12/01/2019	94.9567	2.0572	0.1005	2.1771	2.0543	206.2356	0.0000	37.8198	49.1646	0.0000		
13/01/2019	95.1475	1.9014	0.1017	2.0031	2.0364	204.3443	0.0000	37.8318	49.2802	0.0000		
14/01/2019	95.1942	1.8920	0.1066	2.0021	2.2324	204.4021	0.0000	37.9007	49.3325	0.0000		
15/01/2019	95.1268	1.8642	0.1048	1.9792	2.2423	205.0997	0.0000	37.8831	49.3371	0.0000		
16/01/2019	95.2040	1.8085	0.1095	1.9405	2.3513	205.1767	0.0000	37.9408	49.4094	0.0000		
17/01/2019	95.1342	1.7454	0.1250	1.8933	2.2237	205.5489	0.0000	37.8921	49.3667	0.0000		
18/01/2019	95.1816	1.8516	0.1169	1.9889	2.2458	205.5236	0.0000	37.8933	49.3366	0.0000		
19/01/2019	95.0808	1.9474	0.1153	2.0664	2.2241	203.9665	0.0000	37.8485	49.2606	0.0000		
20/01/2019	95.0264	1.8552	0.1135	1.9809	2.1972	204.2825	0.0000	37.8417	49.2114	0.0000		
21/01/2019	94.9824	1.8496	0.1098	1.9731	2.2913	204.1842	0.0000	37.9196	49.3848	0.0000		
22/01/2019	94.9179	1.7894	0.1134	1.9245	2.3587	205.0016	0.0000	37.9514	49.3646	0.0000		
23/01/2019	94.9493	1.7506	0.1259	1.8901	2.2679	203.4162	0.0000	37.9117	49.3741	0.0000		
24/01/2019	95.0893	1.7980	0.1162	1.9333	2.2576	205.1786	0.0000	37.9210	49.4094	0.0000		
25/01/2019	94.9889	1.8488	0.1217	1.9723	2.2006	205.4098	0.0000	37.8749	49.3578	0.0000		
26/01/2019	95.0137	1.8300	0.1184	1.9524	2.3204	205.8287	0.0000	37.9239	49.3531	0.0000		
27/01/2019	95.1013	1.8316	0.1125	1.9520	2.2242	205.5059	0.0000	37.9098	49.3871	0.0000		
28/01/2019	94.3246	1.9052	0.0974	2.0128	2.1294	206.3932	0.0000	37.8488	49.2169	0.0000		
29/01/2019	94.5020	1.8224	0.1025	1.9314	2.2282	204.1585	0.0000	37.9121	49.3956	0.0000		
30/01/2019	95.0108	1.7981	0.1002	1.9129	2.2089	205.1319	0.0000	37.8953	49.3250	0.0000		
31/01/2019	94.9923	1.7848	0.1010	1.8916	2.3088	207.0242	0.0000	37.9308	49.3507	0.0000		

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

Mínimo	94.3246	1.6633	0.0550	1.7666	1.4941	200.9885	0.0000	37.6255	49.0198	0.0000		
Promedio	95.0092	1.8283	0.1054	1.9457	2.1966	205.0499	0.0000	37.8847	49.3227	0.0000		
Máximo	95.4018	2.0572	0.1259	2.1771	2.4786	207.6036	0.0000	38.0220	49.4813	0.0000		
Des. Est.	0.2105	0.0810	0.0155	0.0829	0.2000	1.3937	0.0000	0.0766	0.0992	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V908 - MATAPIONCHE
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	91.8288	0.0406	0.9000	0.9407	6.9509	209.6110	0.1010	39.5674	51.2691	0.6230		
02/01/2019	91.7862	0.0469	0.9197	0.9666	6.9654	209.6544	0.1151	39.5628	51.2531	0.4781		
03/01/2019	91.7448	0.0442	0.9296	0.9739	7.0026	209.7431	0.1060	39.5664	51.2506	0.4721		
04/01/2019	91.6197	0.0412	0.9164	0.9576	7.1336	210.0842	0.0731	39.6157	51.2865	0.3574		
05/01/2019	91.7335	0.0445	0.9146	0.9591	7.0183	209.8438	0.0684	39.5796	51.2623	0.2674		
06/01/2019	91.7133	0.0506	0.9126	0.9632	7.0165	231.0746	0.0718	39.5932	51.3443	0.3124		
07/01/2019	91.6586	0.0463	0.9087	0.9550	7.0919	210.0863	0.0834	39.6109	51.2853	0.8746		
08/01/2019	91.5532	0.0466	0.9087	0.9552	7.2058	210.2797	0.0929	39.6350	51.2962	0.6401		
09/01/2019	91.6412	0.0377	0.9084	0.9460	7.1334	210.0107	0.0425	39.6146	51.2919	0.2864		
10/01/2019	91.6265	0.0360	0.9088	0.9448	7.1477	210.0614	0.0614	39.6223	51.2989	0.5698		
11/01/2019	91.8060	0.0419	0.9086	0.9506	6.9685	209.5741	0.0626	39.5652	51.2628	0.6837		
12/01/2019	91.7203	0.0438	0.9090	0.9528	7.0414	209.8542	0.0792	39.5915	51.2761	0.7252		
13/01/2019	91.7096	0.0454	0.9031	0.9485	7.0527	209.9420	0.0872	39.5989	51.2818	0.9385		
14/01/2019	91.7066	0.0496	0.9096	0.9592	7.0437	209.9216	0.0992	39.5928	51.2725	0.9722		
15/01/2019	91.7214	0.0609	0.9115	0.9724	7.0136	209.8907	0.0698	39.5807	51.2570	0.7113		
16/01/2019	91.6561	0.0743	0.9104	0.9847	7.0728	209.9800	0.0764	39.5891	51.2530	0.0000		
17/01/2019	91.6117	0.0977	0.9097	1.0075	7.0998	210.0114	0.0952	39.5651	51.2082	0.0000		
18/01/2019	91.5102	0.0953	0.9074	1.0027	7.2077	210.2391	0.0890	39.5953	51.2269	0.0000		
19/01/2019	91.7328	0.0947	0.9090	1.0037	6.9826	209.7215	0.0799	39.5342	51.1942	0.0000		
20/01/2019	91.5826	0.0999	0.8973	0.9972	7.1390	210.0994	0.0316	39.5790	51.2193	0.0000		
21/01/2019	91.6309	0.1050	0.9078	1.0128	7.0643	210.1676	0.0482	39.5713	51.2140	0.0000		
22/01/2019	91.6513	0.1051	0.9008	1.0059	7.0431	210.2027	0.0425	39.5783	51.2249	0.0000		
23/01/2019	91.9478	0.0760	0.9002	0.9762	6.7954	209.3747	0.0584	39.5012	51.1976	0.0000		
24/01/2019	91.7471	0.0756	0.9068	0.9824	6.9774	209.9549	0.0435	39.5593	51.2281	0.0000		
25/01/2019	91.8005	0.0656	0.9039	0.9695	6.9351	254.6982	0.0046	39.5613	51.2478	0.0000		
26/01/2019	91.7661	0.0800	0.9071	0.9871	6.9496	217.8757	0.0541	39.5521	51.2202	0.0000		
27/01/2019	91.8406	0.0745	0.9067	0.9811	6.8873	209.7192	0.0636	39.5277	51.2073	0.0000		
28/01/2019	91.8050	0.0452	0.9047	0.9499	6.9543	209.8422	0.0523	39.5625	51.2512	0.0000		
29/01/2019	91.7891	0.0244	0.9039	0.9282	6.8234	211.4652	0.0436	39.6441	51.3165	0.0000		
30/01/2019	91.8757	0.0167	0.9001	0.9167	6.9185	209.7480	0.0419	39.5735	51.2864	0.0000		
31/01/2019	91.9388	0.0187	0.9336	0.9523	6.8269	209.4187	0.0503	39.5282	51.2436	0.0000		

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

Mínimo	91.5102	0.0167	0.8973	0.9167	6.7954	209.3747	0.0046	39.5012	51.1942	0.0000		
Promedio	91.7244	0.0589	0.9090	0.9679	7.0149	212.3274	0.0674	39.5780	51.2557	0.2875		
Máximo	91.9478	0.1051	0.9336	1.0128	7.2077	254.6982	0.1151	39.6441	51.3443	0.9722		
Des. Est.	0.1052	0.0256	0.0078	0.0242	0.1047	8.8320	0.0247	0.0317	0.0364	0.3406		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V908 - MATAPIONCHE
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	92.8719	0.0649	0.9161	0.9771	7.3040	210.5550	0.1436	39.6794	51.3374	1.9512		
02/01/2019	92.9709	0.0823	0.9421	0.9955	7.3788	210.7475	0.1505	39.6997	51.3394	1.8060		
03/01/2019	93.6865	0.0758	0.9513	1.0036	7.4702	210.9483	0.1368	39.7103	51.3287	1.3577		
04/01/2019	92.0918	0.0747	0.9255	0.9955	7.2938	210.4890	0.1060	39.6707	51.3275	1.2569		
05/01/2019	92.0535	0.0716	0.9241	0.9905	7.3129	210.5839	0.1060	39.6812	51.3353	1.4759		
06/01/2019	92.5841	0.0856	0.9760	1.0260	7.7291	273.1500	0.2052	39.8534	53.1887	2.2970		
07/01/2019	92.2660	0.0801	0.9167	0.9968	7.3694	210.8219	0.1368	39.7009	51.3474	2.2940		
08/01/2019	91.8457	0.0823	0.9192	0.9916	7.3899	210.7494	0.1505	39.6973	51.3421	2.6710		
09/01/2019	91.9323	0.0746	0.9132	0.9849	7.3155	210.4420	0.0889	39.6732	51.3331	0.9289		
10/01/2019	91.9375	0.0588	0.9147	0.9685	7.2618	210.4217	0.0958	39.6609	51.3276	2.2616		
11/01/2019	92.9275	0.0703	0.9164	0.9804	7.1838	210.1723	0.1197	39.6348	51.3150	2.8551		
12/01/2019	92.3021	0.0839	0.9203	0.9906	7.5034	210.9814	0.1573	39.7180	51.3406	2.5383		
13/01/2019	92.0130	0.0807	0.9150	0.9800	7.4027	210.9993	0.1334	39.7025	51.3296	2.7974		
14/01/2019	92.2773	0.0833	0.9204	0.9944	7.3080	210.6156	0.1573	39.6828	51.3375	3.6778		
15/01/2019	91.9532	0.1232	0.9149	1.0356	7.1276	210.2312	0.1231	39.6080	51.2833	2.3817		
16/01/2019	91.9758	0.1084	0.9179	1.0134	7.2980	210.5753	0.1300	39.6552	51.2836	0.0000		
17/01/2019	92.1099	0.1558	0.9167	1.0595	7.3206	210.5718	0.1436	39.6384	51.2690	0.0000		
18/01/2019	91.7811	0.1735	0.9155	1.0876	7.7003	211.3329	0.1402	39.7362	51.3150	0.0000		
19/01/2019	92.1651	0.1775	0.9149	1.0858	7.2649	210.4214	0.1368	39.6198	51.2539	0.0000		
20/01/2019	92.6302	0.1673	0.9088	1.0762	7.6863	211.3069	0.0684	39.7452	51.3358	0.0000		
21/01/2019	92.1322	0.2141	0.9234	1.1245	7.7911	211.7836	0.0958	39.7817	51.3459	0.0000		
22/01/2019	91.9971	0.1881	0.9091	1.0912	7.3539	211.0739	0.1197	39.6861	51.3009	0.0000		
23/01/2019	92.8158	0.1725	0.9076	1.0801	7.6291	211.7172	0.1300	39.7674	51.3413	0.0000		
24/01/2019	91.9733	0.1357	0.9134	1.0484	7.2510	210.5937	0.1197	39.6543	51.2958	0.0000		
25/01/2019	92.2541	0.1240	0.9130	1.0350	7.2762	273.1500	0.0274	39.6518	51.2918	0.0000		
26/01/2019	91.9341	0.1300	0.9140	1.0370	7.2345	273.1500	0.1026	39.6602	51.2991	0.0000		
27/01/2019	92.1735	0.1446	0.9152	1.0518	7.1324	210.3634	0.1231	39.6031	51.2603	0.0000		
28/01/2019	92.2963	0.1115	0.9192	1.0223	7.1843	210.4464	0.1334	39.6376	51.3180	0.0000		
29/01/2019	92.9415	0.0549	0.9663	0.9855	7.7688	220.9979	0.0992	40.2619	51.6676	0.0000		
30/01/2019	92.0876	0.0315	0.9078	0.9331	7.1516	210.4481	0.0855	39.6539	51.3368	0.0000		
31/01/2019	92.4655	0.0395	0.9717	0.9944	7.1238	210.3014	0.1197	39.6143	51.2885	0.0000		

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

Mínimo	91.7811	0.0315	0.9076	0.9331	7.1238	210.1723	0.0274	39.6031	51.2539	0.0000		
Promedio	92.3047	0.1071	0.9232	1.0205	7.3715	217.1014	0.1221	39.7013	51.3876	1.0500		
Máximo	93.6865	0.2141	0.9760	1.1245	7.7911	273.1500	0.2052	40.2619	53.1887	3.6778		
Des. Est.	0.4329	0.0476	0.0183	0.0445	0.1963	18.7442	0.0318	0.1172	0.3412	1.2078		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V908 - MATAPIONCHE
ZONA DE MEDICIÓN:	SUR

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	91.4718	0.0295	0.8940	0.9258	5.9524	206.8233	0.0410	39.2598	51.1002	0.1012		
02/01/2019	91.3608	0.0303	0.9054	0.9450	5.8293	206.4489	0.0616	39.2142	51.0575	0.0000		
03/01/2019	91.2562	0.0297	0.9229	0.9583	5.0873	204.5774	0.0616	38.9849	50.9146	0.0000		
04/01/2019	91.4275	0.0268	0.9074	0.9401	6.7112	208.7004	0.0274	39.4837	51.2255	0.0000		
05/01/2019	91.4488	0.0295	0.9063	0.9393	6.7043	209.0504	0.0239	39.4917	51.2191	0.0000		
06/01/2019	91.0429	0.0319	0.8550	0.9310	6.0391	208.8370	0.0000	39.2818	51.0541	0.0000		
07/01/2019	91.3761	0.0315	0.9027	0.9345	6.5041	208.4764	0.0205	39.4325	51.1874	0.2527		
08/01/2019	91.3500	0.0248	0.8966	0.9291	6.9510	209.2691	0.0205	39.5487	51.2591	0.0000		
09/01/2019	91.4675	0.0250	0.8993	0.9268	6.8575	209.2498	0.0068	39.5307	51.2477	0.0000		
10/01/2019	91.5021	0.0214	0.9026	0.9282	6.8455	209.3139	0.0274	39.5375	51.2533	0.0418		
11/01/2019	91.5834	0.0243	0.8959	0.9255	5.9233	206.5367	0.0205	39.2452	51.0976	0.0594		
12/01/2019	91.2449	0.0285	0.9011	0.9382	6.4987	208.2094	0.0274	39.4172	51.1837	0.0950		
13/01/2019	91.3221	0.0314	0.8944	0.9270	6.7159	209.1364	0.0239	39.4993	51.2119	0.1107		
14/01/2019	91.4502	0.0292	0.8955	0.9375	6.5071	208.4231	0.0547	39.4299	51.1895	0.2235		
15/01/2019	91.5606	0.0439	0.9083	0.9531	6.7946	209.2899	0.0205	39.5170	51.1997	0.0000		
16/01/2019	91.4117	0.0475	0.9050	0.9604	6.7672	209.2385	0.0205	39.5059	51.2127	0.0000		
17/01/2019	91.3848	0.0631	0.9033	0.9664	6.6364	208.4774	0.0445	39.4097	51.1212	0.0000		
18/01/2019	91.0422	0.0620	0.8990	0.9666	6.9218	209.3983	0.0445	39.4839	51.1114	0.0000		
19/01/2019	91.4396	0.0687	0.9011	0.9772	6.5604	208.7751	0.0239	39.4395	51.1415	0.0000		
20/01/2019	91.0796	0.0643	0.8788	0.9461	6.1836	207.3584	0.0000	39.2989	51.0916	0.0000		
21/01/2019	90.9270	0.0668	0.8909	0.9748	6.5822	209.0698	0.0000	39.4560	51.1081	0.0000		
22/01/2019	91.3381	0.0679	0.8950	0.9630	6.7196	209.3254	0.0000	39.4933	51.1531	0.0000		
23/01/2019	91.0494	0.0282	0.8879	0.9186	6.0246	206.7872	0.0103	39.2400	51.0409	0.0000		
24/01/2019	91.4791	0.0476	0.8993	0.9522	6.7799	209.3799	0.0000	39.5027	51.1744	0.0000		
25/01/2019	91.4062	0.0318	0.8819	0.9137	6.5716	208.5922	0.0000	39.4315	51.1596	0.0000		
26/01/2019	91.4773	0.0507	0.8997	0.9564	6.7510	209.4238	0.0000	39.4869	51.1481	0.0000		
27/01/2019	91.6160	0.0493	0.8995	0.9542	6.5860	208.8547	0.0171	39.4345	51.1573	0.0000		
28/01/2019	91.6024	0.0178	0.8849	0.9176	6.4959	208.4705	-0.0034	39.4094	51.1629	0.0000		
29/01/2019	90.3080	0.0100	0.8741	0.9058	5.6207	207.9563	0.0068	39.2772	51.0895	0.0000		
30/01/2019	91.6311	0.0110	0.8904	0.9032	6.7278	209.0580	0.0000	39.5103	51.2396	0.0000		
31/01/2019	91.5843	0.0091	0.8968	0.9227	6.3588	207.9648	0.0068	39.3658	51.1517	0.0000		

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

Mínimo	90.3080	0.0091	0.8550	0.9032	5.0873	204.5774	-0.0034	38.9849	50.9146	0.0000		
Promedio	91.3433	0.0366	0.8960	0.9399	6.4583	208.4023	0.0196	39.4071	51.1505	0.0285		
Máximo	91.6311	0.0687	0.9229	0.9772	6.9510	209.4238	0.0616	39.5487	51.2591	0.2527		
Des. Est.	0.2665	0.0177	0.0122	0.0198	0.4304	1.1356	0.0190	0.1263	0.0747	0.0646		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (1-3)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.5060	1.1981	0.2018	1.3999	5.0873	204.1549	0.0586	38.7012	50.2963	1.9899		
02/01/2019	93.4862	1.1955	0.2011	1.3966	5.1111	204.2069	0.0583	38.7090	50.3029	1.4932		
03/01/2019	93.4639	1.2005	0.2025	1.4030	5.1282	205.1021	0.0584	38.7108	50.2999	1.7320		
04/01/2019	93.4341	1.2043	0.2019	1.4062	5.1525	204.4685	0.0601	38.7178	50.3016	1.6792		
05/01/2019	93.4605	1.1959	0.2012	1.3970	5.1253	204.3430	0.0600	38.7192	50.3084	1.5537		
06/01/2019	93.4353	1.1947	0.2003	1.3950	5.1194	206.8967	0.0611	38.7373	50.3199	1.5787		
07/01/2019	93.4526	1.1985	0.2022	1.4007	5.0909	204.4970	0.0527	38.7298	50.3121	1.6729		
08/01/2019	93.4622	1.1981	0.2067	1.4048	5.0878	204.4137	0.0600	38.7213	50.3056	1.4291		
09/01/2019	93.4621	1.1903	0.2049	1.3952	5.1304	204.2870	0.0588	38.7185	50.3102	2.0119		
10/01/2019	93.4778	1.1862	0.2021	1.3884	5.1225	204.2578	0.0592	38.7183	50.3142	1.6413		
11/01/2019	93.4503	1.1923	0.2142	1.4066	5.0941	204.4529	0.0609	38.7247	50.3081	1.4879		
12/01/2019	93.4775	1.1941	0.2110	1.4051	5.1094	204.2091	0.0591	38.7063	50.2979	1.2158		
13/01/2019	93.4582	1.1974	0.2056	1.4030	5.1316	204.6846	0.0586	38.7130	50.3020	1.5172		
14/01/2019	93.4665	1.1937	0.2029	1.3966	5.1111	204.3358	0.0583	38.7200	50.3096	1.6097		
15/01/2019	93.4712	1.1977	0.2046	1.4023	5.1187	204.2370	0.0583	38.7100	50.3004	1.0825		
16/01/2019	93.4474	1.1937	0.1995	1.3932	5.1408	204.3597	0.0587	38.7258	50.3144	1.1900		
17/01/2019	93.4750	1.1926	0.2034	1.3960	5.1079	204.2942	0.0594	38.7167	50.3083	1.3285		
18/01/2019	93.4519	1.1931	0.2031	1.3963	5.1210	204.5535	0.0551	38.7259	50.3133	1.3833		
19/01/2019	93.4532	1.1919	0.2018	1.3937	5.1462	214.2536	0.0590	38.7214	50.3122	1.3314		
20/01/2019	93.4399	1.1924	0.2014	1.3939	5.1548	204.3445	0.0587	38.7255	50.3143	1.1133		
21/01/2019	93.4267	1.1891	0.1986	1.3877	5.1395	207.9488	0.0600	38.7436	50.3281	0.2235		
22/01/2019	93.4376	1.1903	0.1965	1.3867	5.1353	212.6823	0.0499	38.7397	50.3261	0.0000		
23/01/2019	93.4327	1.1988	0.1945	1.3933	5.1633	208.7677	0.0584	38.7280	50.3146	0.0000		
24/01/2019	93.4419	1.2040	0.1971	1.4011	5.1422	204.7614	0.0591	38.7212	50.3059	1.5320		
25/01/2019	93.4584	1.1927	0.2010	1.3938	5.1330	205.5513	0.0591	38.7213	50.3119	1.3107		
26/01/2019	93.4702	1.1872	0.2023	1.3895	5.1275	206.9293	0.0587	38.7203	50.3145	1.7381		
27/01/2019	93.4700	1.1863	0.2029	1.3892	5.1334	204.2575	0.0588	38.7188	50.3141	1.7167		
28/01/2019	93.4544	1.1835	0.2056	1.3891	5.1437	204.5324	0.0587	38.7250	50.3183	1.4741		
29/01/2019	93.4133	1.1866	0.2046	1.3911	5.1731	205.0359	0.0583	38.7380	50.3241	1.1769		
30/01/2019	93.4262	1.1939	0.2081	1.4020	5.1574	204.3712	0.0583	38.7249	50.3100	0.5340		
31/01/2019	93.4212	1.1874	0.2081	1.3955	5.1726	204.3756	0.0587	38.7296	50.3172	0.5486		

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

Mínimo	93.4133	1.1835	0.1945	1.3867	5.0873	204.1549	0.0499	38.7012	50.2963	0.0000		
Promedio	93.4543	1.1936	0.2030	1.3965	5.1294	205.4699	0.0584	38.7220	50.3109	1.2999		
Máximo	93.5060	1.2043	0.2142	1.4066	5.1731	214.2536	0.0611	38.7436	50.3281	2.0119		
Des. Est.	0.0206	0.0051	0.0040	0.0058	0.0231	2.4306	0.0022	0.0096	0.0079	0.5231		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (1-3)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.5726	1.2634	0.2066	1.4626	5.1610	204.3593	0.0596	38.7345	50.3629	2.9743		
02/01/2019	93.6176	1.2744	0.2075	1.4725	5.1782	204.3798	0.0589	38.7534	50.3771	2.2367		
03/01/2019	93.5735	1.3245	0.2075	1.5266	5.2187	210.8853	0.0599	38.7457	50.3415	3.4056		
04/01/2019	93.5747	1.3678	0.2139	1.5639	5.3524	206.2988	0.0654	38.8069	50.4502	2.8051		
05/01/2019	93.5805	1.2938	0.2071	1.4905	5.2239	205.1241	0.0641	38.7748	50.3856	2.7379		
06/01/2019	93.5620	1.2770	0.2063	1.4751	5.1730	220.6503	0.0657	38.7722	50.3787	2.3468		
07/01/2019	93.5444	1.3008	0.2077	1.5044	5.1534	204.8467	0.0654	38.7869	50.3787	2.2823		
08/01/2019	93.5653	1.3066	0.2103	1.5120	5.1498	204.8243	0.0654	38.7644	50.3697	1.9721		
09/01/2019	93.6107	1.3219	0.2095	1.5275	5.2256	204.5792	0.0599	38.7710	50.3972	2.9329		
10/01/2019	93.5882	1.3395	0.2082	1.5416	5.1675	204.4990	0.0602	38.7605	50.4117	2.3673		
11/01/2019	93.5881	1.3393	0.2423	1.5598	5.1521	205.1251	0.0657	38.8134	50.4337	2.0647		
12/01/2019	93.6280	1.3109	0.2200	1.5287	5.1629	204.3944	0.0677	38.7616	50.3994	1.7285		
13/01/2019	93.5613	1.2837	0.2116	1.4896	5.1843	209.6651	0.0596	38.7546	50.3733	2.8078		
14/01/2019	93.7839	1.2922	0.2103	1.4958	5.2440	205.0686	0.0589	38.7852	50.3960	2.4002		
15/01/2019	93.5711	1.2912	0.2127	1.4951	5.1863	204.4899	0.0589	38.7330	50.3509	1.5142		
16/01/2019	93.5459	1.3363	0.2052	1.5358	5.2379	204.8262	0.0599	38.7937	50.3895	1.6025		
17/01/2019	93.5986	1.3248	0.2087	1.5278	5.1642	204.5330	0.0619	38.7726	50.3983	1.7352		
18/01/2019	93.5937	1.3363	0.2066	1.5416	5.1989	206.9288	0.0710	38.7740	50.4065	1.8371		
19/01/2019	93.5579	1.2625	0.2051	1.4625	5.2129	241.4691	0.0606	38.7489	50.3708	2.0477		
20/01/2019	93.5481	1.2867	0.2058	1.4907	5.2399	204.5807	0.0609	38.7570	50.3646	1.9093		
21/01/2019	93.6140	1.3076	0.2046	1.5053	5.2178	231.4025	0.0651	38.8312	50.4257	1.2013		
22/01/2019	93.6234	1.3256	0.2024	1.5209	5.2252	236.1808	0.0683	38.8028	50.4336	0.0000		
23/01/2019	93.5905	1.3986	0.1999	1.5898	5.2733	225.9250	0.0593	38.7734	50.4172	0.0000		
24/01/2019	93.7243	1.4001	0.2139	1.5881	5.4066	212.9303	0.0615	38.8273	50.4248	3.2672		
25/01/2019	93.6224	1.3235	0.2076	1.5257	5.2498	216.2135	0.0625	38.7967	50.4340	1.9700		
26/01/2019	93.5724	1.2738	0.2054	1.4752	5.2581	234.8603	0.0599	38.7696	50.3921	2.5897		
27/01/2019	93.5600	1.2616	0.2057	1.4650	5.2150	204.4397	0.0612	38.7469	50.3647	3.0495		
28/01/2019	93.5364	1.2840	0.2204	1.4896	5.2127	209.1430	0.0657	38.7458	50.3583	3.1573		
29/01/2019	93.6048	1.3095	0.2112	1.5098	5.2739	209.9357	0.0593	38.7754	50.3863	1.7075		
30/01/2019	93.6406	1.3308	0.2664	1.5365	5.2647	204.6595	0.0589	38.7805	50.4218	0.7292		
31/01/2019	93.5781	1.3422	0.2109	1.5525	5.2918	204.6945	0.0602	38.7921	50.4336	0.8177		

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

Mínimo	93.5364	1.2616	0.1999	1.4625	5.1498	204.3593	0.0589	38.7330	50.3415	0.0000		
Promedio	93.5946	1.3126	0.2117	1.5149	5.2218	211.3520	0.0623	38.7744	50.3945	2.0709		
Máximo	93.7839	1.4001	0.2664	1.5898	5.4066	241.4691	0.0710	38.8312	50.4502	3.4056		
Des. Est.	0.0509	0.0356	0.0126	0.0348	0.0584	10.9815	0.0033	0.0251	0.0285	0.8708		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (1-3)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.3916	1.1280	0.1981	1.3295	5.0259	204.0353	0.0577	38.6618	50.2320	0.7588		
02/01/2019	93.4019	1.1222	0.1957	1.3267	4.9900	203.8904	0.0577	38.6660	50.2314	0.5207		
03/01/2019	93.3205	1.1589	0.1982	1.3629	5.0499	204.0287	0.0580	38.6699	50.1918	0.8034		
04/01/2019	93.1649	1.0674	0.1904	1.2612	4.9958	203.9512	0.0583	38.6571	50.1766	0.4615		
05/01/2019	93.3299	1.1135	0.1968	1.3138	5.0589	204.1061	0.0583	38.6689	50.2146	0.3404		
06/01/2019	93.3094	1.1227	0.1956	1.3258	5.0588	204.1641	0.0583	38.6868	50.2357	0.4942		
07/01/2019	93.3157	1.1426	0.1962	1.3447	5.0246	204.2675	0.0000	38.6779	50.2117	0.5412		
08/01/2019	93.2974	1.1405	0.2031	1.3471	5.0290	204.0239	0.0389	38.6707	50.2237	0.3877		
09/01/2019	93.3013	1.0894	0.2002	1.2905	5.0370	204.0518	0.0583	38.6383	50.1738	1.2615		
10/01/2019	93.3032	1.0763	0.1975	1.2817	5.0569	204.1200	0.0583	38.6579	50.1748	0.5464		
11/01/2019	93.2748	1.0873	0.1993	1.2913	5.0297	204.0671	0.0583	38.6429	50.1579	0.7664		
12/01/2019	93.3492	1.0931	0.2035	1.3028	5.0267	203.9698	0.0269	38.6557	50.1892	0.4655		
13/01/2019	93.3674	1.1175	0.2019	1.3245	5.0860	204.1122	0.0580	38.6690	50.2200	0.5479		
14/01/2019	93.2584	1.1189	0.1956	1.3232	4.8129	203.6676	0.0577	38.6565	50.2125	0.7117		
15/01/2019	93.3220	1.1415	0.1965	1.3438	5.0646	204.0553	0.0577	38.6753	50.2199	0.4294		
16/01/2019	93.2864	1.1148	0.1946	1.3156	5.0758	204.1194	0.0583	38.6708	50.1908	0.4589		
17/01/2019	93.3199	1.0933	0.1995	1.2957	5.0208	204.0560	0.0583	38.6616	50.1864	0.3525		
18/01/2019	93.3225	1.0872	0.2001	1.2917	5.0557	204.1171	0.0000	38.6476	50.1695	0.7740		
19/01/2019	93.3575	1.1227	0.1961	1.3272	5.0556	204.1688	0.0580	38.6964	50.2537	0.4397		
20/01/2019	93.3059	1.1465	0.1967	1.3463	5.0582	204.0896	0.0577	38.6893	50.2337	0.2982		
21/01/2019	93.2198	1.1070	0.1940	1.3058	5.0309	203.9576	0.0573	38.6649	50.2025	0.0000		
22/01/2019	93.2814	1.0852	0.1908	1.2831	5.0086	204.2581	0.0000	38.6731	50.2022	0.0000		
23/01/2019	93.1494	1.0858	0.1907	1.2804	5.1019	204.2297	0.0577	38.6817	50.1530	0.0000		
24/01/2019	93.1590	1.0781	0.1880	1.2750	4.8899	203.6787	0.0583	38.6430	50.1375	0.0000		
25/01/2019	93.2355	1.0794	0.1931	1.2766	4.9807	204.0050	0.0580	38.6660	50.2007	0.3962		
26/01/2019	93.2919	1.1145	0.1995	1.3180	5.0230	204.0585	0.0583	38.6694	50.2265	0.6284		
27/01/2019	93.3633	1.1288	0.2001	1.3307	5.0524	204.0440	0.0583	38.6916	50.2476	0.4708		
28/01/2019	93.3343	1.1380	0.2009	1.3453	5.0970	204.1664	0.0191	38.6786	50.2237	0.4169		
29/01/2019	93.1836	1.1219	0.1971	1.3261	5.0505	204.0241	0.0573	38.6969	50.2359	0.6369		
30/01/2019	93.2238	1.0764	0.1998	1.2859	4.8882	203.9309	0.0567	38.6730	50.1985	0.1980		
31/01/2019	93.2287	1.0692	0.2042	1.2784	5.0768	204.1085	0.0577	38.6457	50.1621	0.3647		

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

Mínimo	93.1494	1.0674	0.1880	1.2612	4.8129	203.6676	0.0000	38.6383	50.1375	0.0000		
Promedio	93.2894	1.1087	0.1972	1.3113	5.0262	204.0491	0.0495	38.6679	50.2029	0.4668		
Máximo	93.4019	1.1589	0.2042	1.3629	5.1019	204.2675	0.0583	38.6969	50.2537	1.2615		
Des. Est.	0.0665	0.0257	0.0039	0.0267	0.0623	0.1345	0.0189	0.0155	0.0296	0.2695		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (4)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.5055	1.1989	0.2016	1.4004	5.0872	204.1556	8.4109	38.7010	50.2958	7.3528		
02/01/2019	93.4898	1.1926	0.2011	1.3937	5.1102	204.2016	7.3628	38.7098	50.3054	7.4260		
03/01/2019	93.4656	1.1986	0.2026	1.4011	5.1284	205.1249	22.6441	38.7116	50.3016	7.0035		
04/01/2019	93.4338	1.2034	0.2019	1.4053	5.1537	204.4953	34.4488	38.7184	50.3026	6.8223		
05/01/2019	93.4580	1.1988	0.2010	1.3998	5.1250	204.3586	26.0196	38.7180	50.3059	6.6303		
06/01/2019	93.4362	1.1950	0.2002	1.3952	5.1182	207.0738	12.2772	38.7370	50.3196	6.7684		
07/01/2019	93.4487	1.2020	0.2022	1.4042	5.0912	204.5024	10.4491	38.7286	50.3091	6.9080		
08/01/2019	93.4637	1.1980	0.2065	1.4045	5.0868	204.4101	8.9741	38.7210	50.3055	6.8674		
09/01/2019	93.4599	1.1911	0.2048	1.3959	5.1318	204.2924	6.1569	38.7187	50.3098	6.5221		
10/01/2019	93.4802	1.1840	0.2022	1.3862	5.1223	204.2548	5.2191	38.7190	50.3161	5.4574		
11/01/2019	93.4504	1.1919	0.2145	1.4064	5.0940	204.4530	6.0421	38.7248	50.3083	5.1154		
12/01/2019	93.4799	1.1920	0.2110	1.4030	5.1091	204.2063	7.1420	38.7070	50.2998	4.7276		
13/01/2019	93.4592	1.1957	0.2057	1.4013	5.1323	204.5658	2.6819	38.7138	50.3035	4.3608		
14/01/2019	93.4657	1.1937	0.2029	1.3966	5.1120	204.3375	4.9898	38.7202	50.3097	2.5080		
15/01/2019	93.4737	1.1962	0.2046	1.4008	5.1176	204.2328	4.4761	38.7102	50.3015	2.0030		
16/01/2019	93.4452	1.1954	0.1996	1.3949	5.1414	204.3623	4.0823	38.7253	50.3130	2.2382		
17/01/2019	93.4757	1.1914	0.2034	1.3948	5.1084	204.2944	4.9768	38.7173	50.3095	2.4954		
18/01/2019	93.4510	1.1952	0.2032	1.3984	5.1195	204.5808	7.6742	38.7249	50.3113	2.5036		
19/01/2019	93.4551	1.1900	0.2018	1.3918	5.1463	213.9419	6.6038	38.7221	50.3139	1.9711		
20/01/2019	93.4406	1.1915	0.2015	1.3930	5.1549	204.3437	4.1471	38.7259	50.3152	1.5212		
21/01/2019	93.4289	1.1860	0.1986	1.3846	5.1404	208.0401	5.1015	38.7450	50.3311	1.0710		
22/01/2019	93.4357	1.1903	0.1965	1.3868	5.1374	213.0821	8.3367	38.7402	50.3264	0.0003		
23/01/2019	93.4357	1.1969	0.1945	1.3914	5.1621	208.9735	3.3117	38.7284	50.3161	0.0000		
24/01/2019	93.4444	1.2016	0.1969	1.3985	5.1422	204.7505	3.8463	38.7222	50.3082	2.7217		
25/01/2019	93.4579	1.1926	0.2013	1.3938	5.1336	205.4827	3.4483	38.7213	50.3120	3.5426		
26/01/2019	93.4733	1.1844	0.2023	1.3867	5.1272	206.8330	3.7672	38.7212	50.3170	3.9295		
27/01/2019	93.4687	1.1879	0.2029	1.3907	5.1332	204.2587	4.1465	38.7182	50.3127	4.0008		
28/01/2019	93.4533	1.1841	0.2055	1.3896	5.1442	204.5143	5.9806	38.7250	50.3179	3.9146		
29/01/2019	93.4163	1.1842	0.2046	1.3888	5.1726	204.9459	2.4741	38.7387	50.3261	3.3911		
30/01/2019	93.4254	1.1926	0.2082	1.4008	5.1591	204.3754	3.2465	38.7259	50.3115	2.1651		
31/01/2019	93.4204	1.1873	0.2081	1.3954	5.1734	204.3776	3.1098	38.7298	50.3174	2.3277		

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

Mínimo	93.4163	1.1840	0.1945	1.3846	5.0868	204.1556	2.4741	38.7010	50.2958	0.0000		
Promedio	93.4548	1.1930	0.2029	1.3960	5.1295	205.4781	7.7919	38.7223	50.3114	4.0086		
Máximo	93.5055	1.2034	0.2145	1.4064	5.1734	213.9419	34.4488	38.7450	50.3311	7.4260		
Des. Est.	0.0208	0.0054	0.0041	0.0061	0.0233	2.4501	7.1934	0.0096	0.0080	2.2705		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (4)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.5747	1.2679	0.2070	1.4674	5.1573	204.3701	12.2065	38.7338	50.3628	7.7358		
02/01/2019	93.6134	1.2611	0.2072	1.4626	5.1799	204.3864	12.6664	38.7539	50.3771	7.7236		
03/01/2019	93.5714	1.3336	0.2089	1.5354	5.2242	211.5106	34.7241	38.7446	50.3424	7.4083		
04/01/2019	93.5730	1.3715	0.2162	1.5675	5.3706	207.3382	56.0071	38.8108	50.4504	7.3639		
05/01/2019	93.5778	1.2979	0.2070	1.4952	5.2204	205.4389	39.4969	38.7733	50.3826	6.9898		
06/01/2019	93.5615	1.2815	0.2056	1.4796	5.1754	226.9211	14.6797	38.7766	50.3799	7.0568		
07/01/2019	93.5424	1.3088	0.2076	1.5126	5.1507	204.8529	13.4321	38.7858	50.3772	7.2414		
08/01/2019	93.5684	1.3003	0.2097	1.5057	5.1455	204.8106	10.5728	38.7639	50.3687	7.0750		
09/01/2019	93.6170	1.3093	0.2093	1.5149	5.2273	204.5951	8.7708	38.7700	50.3955	6.8705		
10/01/2019	93.5901	1.3374	0.2079	1.5391	5.1708	204.4929	7.8483	38.7620	50.4132	6.2057		
11/01/2019	93.5863	1.3425	0.2424	1.5628	5.1560	205.1143	8.1942	38.8124	50.4328	5.4099		
12/01/2019	93.6274	1.3149	0.2202	1.5327	5.1612	204.3838	10.5016	38.7602	50.3978	5.0986		
13/01/2019	93.5658	1.2795	0.2120	1.4854	5.1849	207.9788	3.8646	38.7549	50.3725	4.5233		
14/01/2019	93.7975	1.2851	0.2103	1.4888	5.2528	205.0613	8.5946	38.7855	50.3926	4.0908		
15/01/2019	93.5781	1.2834	0.2121	1.4871	5.1878	204.4937	5.0629	38.7335	50.3502	2.2264		
16/01/2019	93.5451	1.3414	0.2057	1.5407	5.2414	204.8457	6.4919	38.7954	50.3900	2.5417		
17/01/2019	93.5900	1.3179	0.2092	1.5205	5.1641	204.5406	8.9651	38.7729	50.4008	2.5923		
18/01/2019	93.5839	1.3381	0.2062	1.5427	5.1833	208.0427	10.9459	38.7729	50.4081	2.7303		
19/01/2019	93.5600	1.2640	0.2046	1.4638	5.2109	240.7165	9.7009	38.7492	50.3710	2.2517		
20/01/2019	93.5498	1.3000	0.2064	1.5044	5.2393	204.5898	8.2759	38.7574	50.3659	1.9230		
21/01/2019	93.6252	1.3167	0.2047	1.5144	5.2166	230.3128	8.0012	38.8364	50.4380	1.6516		
22/01/2019	93.6205	1.3375	0.2034	1.5321	5.2230	233.5960	11.7816	38.8011	50.4313	0.0034		
23/01/2019	93.5927	1.3913	0.1990	1.5827	5.2657	226.5833	7.5128	38.7732	50.4178	0.0000		
24/01/2019	93.7196	1.4015	0.2141	1.5893	5.4125	212.4240	7.5698	38.8284	50.4243	4.2181		
25/01/2019	93.6188	1.3224	0.2081	1.5250	5.2589	215.5556	7.0373	38.8014	50.4367	4.9171		
26/01/2019	93.5805	1.2710	0.2055	1.4724	5.2595	231.8910	4.6212	38.7698	50.3936	4.7918		
27/01/2019	93.5679	1.2551	0.2058	1.4588	5.2159	204.4518	6.8754	38.7489	50.3647	4.6857		
28/01/2019	93.5350	1.2864	0.2162	1.4950	5.2087	208.6042	7.9196	38.7483	50.3578	4.9999		
29/01/2019	93.6092	1.2959	0.2108	1.4963	5.2754	208.5571	3.9799	38.7778	50.3873	5.0546		
30/01/2019	93.6454	1.3481	0.2672	1.5527	5.2679	204.6990	4.6950	38.7803	50.4201	2.6062		
31/01/2019	93.5738	1.3613	0.2119	1.5726	5.2799	204.7186	5.1575	38.7930	50.4343	2.7833		

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

Mínimo	93.5350	1.2551	0.1990	1.4588	5.1455	204.3701	3.8646	38.7335	50.3424	0.0000		
Promedio	93.5956	1.3137	0.2117	1.5161	5.2222	211.2864	11.8114	38.7751	50.3948	4.5410		
Máximo	93.7975	1.4015	0.2672	1.5893	5.4125	240.7165	56.0071	38.8364	50.4504	7.7358		
Des. Est.	0.0522	0.0377	0.0127	0.0368	0.0607	10.7078	11.2430	0.0257	0.0291	2.2931		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (4)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.3832	1.1287	0.1981	1.3301	5.0296	204.0310	4.2234	38.6632	50.2366	7.0250		
02/01/2019	93.4155	1.1224	0.1951	1.3273	4.9953	203.9022	4.5097	38.6689	50.2386	7.1945		
03/01/2019	93.3088	1.1558	0.1991	1.3607	5.0535	204.0335	8.2707	38.6675	50.1844	6.5608		
04/01/2019	93.1517	1.0703	0.1903	1.2642	4.9876	203.9367	23.5890	38.6528	50.1749	6.3114		
05/01/2019	93.3429	1.1156	0.1969	1.3158	5.0579	204.1105	13.2883	38.6666	50.2102	6.3588		
06/01/2019	93.3123	1.1234	0.1955	1.3268	5.0604	204.1649	8.6231	38.6847	50.2315	6.4083		
07/01/2019	93.3047	1.1444	0.1969	1.3469	5.0239	204.2656	7.8419	38.6748	50.2044	6.6283		
08/01/2019	93.3058	1.1416	0.2024	1.3481	5.0285	204.0157	8.0478	38.6701	50.2233	6.6099		
09/01/2019	93.2880	1.0889	0.2004	1.2899	5.0389	204.0375	4.0136	38.6436	50.1855	6.0486		
10/01/2019	93.3063	1.0740	0.1978	1.2791	5.0551	204.1147	3.3425	38.6584	50.1766	4.8454		
11/01/2019	93.2782	1.0831	0.1997	1.2871	5.0209	204.0703	3.1896	38.6418	50.1552	4.8320		
12/01/2019	93.3417	1.0943	0.2030	1.3040	5.0259	203.9685	3.4513	38.6551	50.1862	4.4561		
13/01/2019	93.3730	1.1166	0.2020	1.3231	5.0843	204.1038	0.3718	38.6701	50.2238	4.0323		
14/01/2019	93.2639	1.1240	0.1956	1.3280	4.8106	203.5908	3.1209	38.6488	50.2189	1.4772		
15/01/2019	93.3190	1.1423	0.1963	1.3446	5.0538	204.0328	3.3230	38.6772	50.2265	1.5987		
16/01/2019	93.2837	1.1140	0.1954	1.3141	5.0775	204.1130	2.3125	38.6664	50.1844	1.9560		
17/01/2019	93.3223	1.0906	0.1995	1.2928	5.0215	204.0652	2.5069	38.6658	50.1937	2.4218		
18/01/2019	93.3442	1.0898	0.1995	1.2911	5.0537	204.1321	2.6416	38.6497	50.1698	2.3167		
19/01/2019	93.3570	1.1226	0.1966	1.3271	5.0634	204.1579	3.1365	38.6992	50.2523	1.7380		
20/01/2019	93.2930	1.1446	0.1968	1.3442	5.0556	204.0788	1.9886	38.6843	50.2213	1.2210		
21/01/2019	93.2358	1.0986	0.1936	1.2968	5.0321	203.9475	2.6805	38.6620	50.1946	0.0000		
22/01/2019	93.2836	1.0872	0.1906	1.2852	5.0085	204.2614	3.6158	38.6681	50.1923	0.0000		
23/01/2019	93.1561	1.0845	0.1909	1.2799	5.0982	204.2394	0.5467	38.6845	50.1595	0.0000		
24/01/2019	93.1550	1.0761	0.1878	1.2728	4.8917	203.6842	1.5624	38.6427	50.1364	0.0000		
25/01/2019	93.2258	1.0806	0.1933	1.2761	4.9839	203.9920	1.8112	38.6644	50.2023	1.9316		
26/01/2019	93.3011	1.1128	0.2000	1.3159	5.0274	204.0600	2.4848	38.6714	50.2295	1.9464		
27/01/2019	93.3689	1.1258	0.1999	1.3277	5.0463	204.0293	1.5119	38.6902	50.2515	2.1093		
28/01/2019	93.3497	1.1380	0.2009	1.3456	5.0934	204.1699	2.4926	38.6796	50.2204	1.9636		
29/01/2019	93.1961	1.1215	0.1974	1.3259	5.0452	204.0133	1.0403	38.6993	50.2416	2.0145		
30/01/2019	93.1978	1.0792	0.2004	1.2879	4.9183	203.9097	1.4847	38.6731	50.1853	1.6720		
31/01/2019	93.2138	1.0690	0.2047	1.2780	5.0803	204.1178	1.5287	38.6391	50.1449	1.9290		

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

Mínimo	93.1517	1.0690	0.1878	1.2642	4.8106	203.5908	0.3718	38.6391	50.1364	0.0000		
Promedio	93.2896	1.1084	0.1973	1.3109	5.0266	204.0435	4.2759	38.6672	50.2018	3.3422		
Máximo	93.4155	1.1558	0.2047	1.3607	5.0982	204.2656	23.5890	38.6993	50.2523	7.1945		
Des. Est.	0.0693	0.0257	0.0040	0.0270	0.0600	0.1433	4.5560	0.0159	0.0311	2.4295		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (5-6)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	93.8096	1.1707	0.1953	1.3661	4.8201	203.4632	0.0593	38.6362	50.2807	3.5444		
02/01/2019	93.7490	1.1691	0.1952	1.3643	4.8458	203.7759	0.0621	38.6650	50.2982	4.0969		
03/01/2019	93.7195	1.1698	0.1956	1.3655	4.8591	203.9168	0.0618	38.6770	50.3044	3.7682		
04/01/2019	93.7349	1.1759	0.1962	1.3721	4.8861	203.6454	0.0604	38.6543	50.2872	3.5831		
05/01/2019	93.7628	1.1696	0.1951	1.3648	4.8659	203.5886	0.0598	38.6512	50.2901	3.0996		
06/01/2019	93.7650	1.1682	0.1945	1.3627	4.8686	203.5774	0.0599	38.6512	50.2914	3.3307		
07/01/2019	93.7630	1.1728	0.1962	1.3690	4.8474	203.6425	0.0589	38.6523	50.2880	3.5277		
08/01/2019	93.7743	1.1753	0.1994	1.3747	4.8475	203.5276	0.0593	38.6404	50.2781	4.0136		
09/01/2019	93.7599	1.1674	0.1987	1.3660	4.8704	203.5763	0.0615	38.6503	50.2896	4.3687		
10/01/2019	93.7506	1.1625	0.1961	1.3586	4.8792	203.6458	0.0610	38.6601	50.2997	3.4529		
11/01/2019	93.7670	1.1693	0.2076	1.3769	4.8286	203.6360	0.0598	38.6477	50.2827	3.9485		
12/01/2019	93.7756	1.1655	0.2042	1.3697	4.8515	203.5233	0.0600	38.6432	50.2843	3.2796		
13/01/2019	93.7455	1.1686	0.1984	1.3669	4.8820	203.6192	0.0617	38.6544	50.2913	3.1092		
14/01/2019	93.7082	1.1679	0.1964	1.3643	4.8686	203.9542	0.0621	38.6817	50.3081	3.5475		
15/01/2019	93.7690	1.1691	0.1982	1.3672	4.8555	203.5726	0.0621	38.6482	50.2874	3.6848		
16/01/2019	93.7719	1.1655	0.1938	1.3593	4.8660	203.5576	0.0614	38.6510	50.2935	3.6364		
17/01/2019	93.6708	1.1502	0.1903	1.3405	4.9810		0.0531	38.6938	50.3281	5.1188		
18/01/2019	93.7512	1.1728	0.1952	1.3679	4.8776	203.5996	0.0595	38.6515	50.2881	2.6947		
19/01/2019	93.7437	1.1705	0.1952	1.3657	4.8856	203.6360	0.0612	38.6563	50.2924	0.2034		
20/01/2019	93.7574	1.1679	0.1955	1.3635	4.8740	203.5958	0.0614	38.6531	50.2922	0.0272		
21/01/2019	93.7556	1.1598	0.1931	1.3528	4.8877	203.6169	0.0602	38.6605	50.3032	0.0285		
22/01/2019	93.7816	1.1709	0.1925	1.3634	4.8529	203.5382	0.0588	38.6460	50.2874	0.0188		
23/01/2019	92.4741	1.2112	0.1854	1.3966	5.7719	208.4222	0.0617	39.0974	50.5204	0.0169		
24/01/2019	91.7227	1.2308	0.1836	1.4144	6.3030	211.2280	0.0603	39.3569	50.6557	2.8322		
25/01/2019	91.7234	1.2309	0.1832	1.4141	6.3045	211.2176	0.0603	39.3563	50.6555	4.5790		
26/01/2019	91.7280	1.2303	0.1831	1.4134	6.3018	211.2020	0.0612	39.3552	50.6553	5.4563		
27/01/2019	91.7273	1.2304	0.1836	1.4140	6.3034	211.1889	0.0609	39.3545	50.6546	5.9682		
28/01/2019	91.7315	1.2304	0.1809	1.4113	6.3040	211.1796	0.0594	39.3546	50.6559	5.6446		
29/01/2019	91.7327	1.2303	0.1785	1.4088	6.3050	211.1825	0.0626	39.3560	50.6572	4.7954		
30/01/2019	91.7364	1.2296	0.1798	1.4094	6.3031	211.1387	0.0385	39.3539	50.6624	2.9560		
31/01/2019	91.7390	1.2293	0.1807	1.4101	6.3025	211.1326	0.0613	39.3518	50.6552	5.0020		

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

Mínimo	91.7227	1.1502	0.1785	1.3405	4.8201	203.4632	0.0385	38.6362	50.2781	0.0169		
Promedio	93.1904	1.1856	0.1923	1.3779	5.2678	205.8034	0.0597	38.8504	50.3941	3.3333		
Máximo	93.8096	1.2309	0.2076	1.4144	6.3050	211.2280	0.0626	39.3569	50.6624	5.9682		
Des. Est.	0.9051	0.0282	0.0074	0.0221	0.6420	3.4141	0.0043	0.3128	0.1627	1.6743		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (5-6)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.9070	1.2437	0.2002	1.4353	4.9604	203.8319	0.0623	38.6851	50.3307	5.3624		
02/01/2019	93.9232	1.2589	0.2028	1.4517	5.0654	205.5333	0.0627	38.8313	50.4282	5.3384		
03/01/2019	94.0042	1.2405	0.2013	1.4389	5.0878	205.6274	0.0627	38.8330	50.3981	4.7655		
04/01/2019	93.8747	1.2465	0.2070	1.4426	5.1248	204.1955	0.0627	38.7236	50.3328	4.3266		
05/01/2019	93.8728	1.2412	0.2008	1.4363	4.9590	203.8511	0.0627	38.6815	50.3385	4.0976		
06/01/2019	93.8305	1.2360	0.1987	1.4330	4.9604	203.8593	0.0618	38.6734	50.3227	4.5201		
07/01/2019	93.8717	1.2317	0.2019	1.4267	4.9514	204.4082	0.0620	38.7022	50.3406	4.8210		
08/01/2019	93.9174	1.2389	0.2032	1.4359	4.9721	203.7671	0.0620	38.6907	50.3363	4.9829		
09/01/2019	93.8648	1.2283	0.2023	1.4305	5.0582	204.1506	0.0623	38.6942	50.3397	5.4253		
10/01/2019	93.8808	1.2280	0.2009	1.4182	5.0023	204.1232	0.0622	38.6958	50.3368	4.7439		
11/01/2019	93.9817	1.2313	0.2343	1.4320	4.9376	204.5232	0.0622	38.7119	50.3263	5.2948		
12/01/2019	93.8685	1.2291	0.2153	1.4283	4.9781	203.7969	0.0625	38.6916	50.3332	5.0047		
13/01/2019	93.8466	1.2452	0.2034	1.4433	4.9763	203.8923	0.0623	38.6855	50.3376	4.0255		
14/01/2019	93.8450	1.2416	0.2021	1.4364	5.0352	205.2965	0.0627	38.8006	50.4115	4.7511		
15/01/2019	93.9308	1.2388	0.2052	1.4423	4.9799	203.9401	0.0627	38.6739	50.3271	5.4051		
16/01/2019	93.8602	1.2123	0.1994	1.4073	4.9431	203.7500	0.0625	38.6882	50.3449	4.9369		
17/01/2019	93.6708	1.1502	0.1903	1.3405	4.9810		0.0573	38.6938	50.3281	5.1318		
18/01/2019	93.8484	1.2335	0.1988	1.4314	4.9807	203.8693	0.0620	38.6930	50.3340	4.7988		
19/01/2019	93.8629	1.2327	0.2003	1.4295	5.0009	203.9311	0.0623	38.6987	50.3417	2.4818		
20/01/2019	93.8658	1.2284	0.1992	1.4254	5.0318	204.0045	0.0627	38.6942	50.3393	0.0737		
21/01/2019	93.8764	1.2202	0.2001	1.4172	5.0227	203.9450	0.0625	38.7048	50.3484	0.0979		
22/01/2019	93.9841	1.2313	0.1982	1.4227	5.0817	204.1050	0.0618	38.7048	50.3338	0.0600		
23/01/2019	93.8799	1.2349	0.1915	1.4264	6.3113	211.4589	0.0625	39.3748	50.6664	0.0412		
24/01/2019	91.7290	1.2320	0.1869	1.4174	6.3076	211.2522	0.0625	39.3594	50.6577	4.2519		
25/01/2019	91.7283	1.2320	0.1877	1.4178	6.3086	211.2389	0.0623	39.3585	50.6572	4.9018		
26/01/2019	91.7314	1.2308	0.1865	1.4171	6.3041	211.2295	0.0623	39.3570	50.6571	6.0458		
27/01/2019	91.7318	1.2313	0.1861	1.4161	6.3075	211.2177	0.0623	39.3563	50.6562	6.2177		
28/01/2019	91.7352	1.2314	0.1847	1.4144	6.3073	211.2014	0.0625	39.3559	50.6575	6.0700		
29/01/2019	91.7345	1.2305	0.1809	1.4104	6.3084	211.2005	0.0627	39.3568	50.6587	5.2878		
30/01/2019	91.7401	1.2304	0.1851	1.4141	6.3049	211.1644	0.0620	39.3563	50.6738	4.8772		
31/01/2019	91.7424	1.2297	0.1832	1.4126	6.3048	211.1489	0.0622	39.3536	50.6569	5.2259		

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

Mínimo	91.7283	1.1502	0.1809	1.3405	4.9376	203.7500	0.0573	38.6734	50.3227	0.0412		
Promedio	93.3271	1.2313	0.1980	1.4242	5.3824	206.3171	0.0622	38.8994	50.4372	4.3021		
Máximo	94.0042	1.2589	0.2343	1.4517	6.3113	211.4589	0.0627	39.3748	50.6738	6.2177		
Des. Est.	0.9567	0.0172	0.0106	0.0191	0.6028	3.3090	0.0010	0.3012	0.1469	1.7924		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V9B6 - BURGOS (5-6)
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.6443	1.1235	0.1915	1.3232	4.7401	203.2335	0.0529	38.6109	50.2234	1.6109		
02/01/2019	93.4662	1.1166	0.1889	1.3129	4.7139	203.1760	0.0615	38.5953	50.1979	1.9254		
03/01/2019	93.3797	1.1180	0.1902	1.3187	4.5196	203.0376	0.0601	38.5913	50.2314	1.5377		
04/01/2019	93.5132	1.1386	0.1858	1.3335	4.7785	203.3326	0.0559	38.6208	50.2263	1.6532		
05/01/2019	93.6411	1.1273	0.1895	1.3181	4.7708	203.3451	0.0560	38.6084	50.2165	1.1816		
06/01/2019	93.6216	1.1353	0.1903	1.3286	4.7924	203.3917	0.0565	38.6208	50.2263	1.2276		
07/01/2019	93.5508	1.1274	0.1906	1.3241	4.7402	203.2893	0.0554	38.5959	50.2158	1.0399		
08/01/2019	93.6758	1.1313	0.1961	1.3327	4.7312	203.2088	0.0565	38.6035	50.2144	1.1852		
09/01/2019	93.5006	1.1172	0.1946	1.3150	4.7368	203.2845	0.0599	38.5985	50.2365	1.9766		
10/01/2019	93.5556	1.1207	0.1903	1.3193	4.7656	203.3103	0.0594	38.6265	50.2641	1.2638		
11/01/2019	93.5561	1.1350	0.1930	1.3336	4.6329	203.0701	0.0552	38.5852	50.2417	1.8085		
12/01/2019	93.6813	1.1313	0.1977	1.3324	4.7513	203.3002	0.0554	38.6133	50.2279	0.9288		
13/01/2019	93.6172	1.1244	0.1931	1.3220	4.7881	203.3773	0.0601	38.6263	50.2331	1.3195		
14/01/2019	93.4160	1.1189	0.1893	1.3104	4.7352	203.3429	0.0615	38.6046	50.2184	1.8415		
15/01/2019	93.5700	1.1316	0.1908	1.3274	4.7216	203.1912	0.0614	38.6119	50.2313	1.3691		
16/01/2019	93.6638	1.1221	0.1890	1.3151	4.7622	203.3499	0.0601	38.6078	50.2410	1.2638		
17/01/2019	93.6708	1.1502	0.1903	1.3405	4.9810		0.0529	38.6938	50.3281	4.8206		
18/01/2019	93.6125	1.1298	0.1903	1.3256	4.8119	203.3981	0.0550	38.6256	50.2307	1.0851		
19/01/2019	93.5799	1.1254	0.1905	1.3219	4.8037	203.3660	0.0597	38.6203	50.2442	0.0088		
20/01/2019	93.5853	1.1227	0.1909	1.3165	4.7737	203.3304	0.0580	38.6242	50.2383	0.0082		
21/01/2019	93.5808	1.1190	0.1872	1.3114	4.7687	203.3188	0.0568	38.6258	50.2525	0.0064		
22/01/2019	93.5356	1.1159	0.1867	1.3096	4.6998	203.1048	0.0557	38.6195	50.2403	0.0070		
23/01/2019	91.6891	1.1416	0.1812	1.3311	4.7877	203.3606	0.0601	38.6136	50.2254	0.0088		
24/01/2019	91.7166	1.2297	0.1807	1.4111	6.2989	211.2071	0.0563	39.3544	50.6531	0.0096		
25/01/2019	91.7196	1.2301	0.1805	1.4115	6.3013	211.1982	0.0581	39.3541	50.6529	4.1224		
26/01/2019	91.7240	1.2298	0.1806	1.4114	6.3001	211.1882	0.0602	39.3538	50.6528	4.8384		
27/01/2019	91.7222	1.2297	0.1818	1.4124	6.2996	211.1687	0.0576	39.3520	50.6524	5.7311		
28/01/2019	91.7261	1.2295	0.1787	1.4089	6.3000	211.1649	0.0541	39.3528	50.6537	5.2299		
29/01/2019	91.7297	1.2295	0.1778	1.4080	6.3033	211.1685	0.0618	39.3541	50.6562	4.6402		
30/01/2019	91.7335	1.2289	0.1779	1.4080	6.3008	211.1282	0.0000	39.3504	50.6526	0.0000		
31/01/2019	91.7355	1.2288	0.1788	1.4084	6.3001	211.1232	0.0599	39.3504	50.6532	4.6899		

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

Mínimo	91.6891	1.1159	0.1778	1.3096	4.5196	203.0376	0.0000	38.5852	50.1979	0.0000		
Promedio	93.0360	1.1535	0.1876	1.3453	5.1520	205.3822	0.0559	38.8053	50.3430	1.8819		
Máximo	93.6813	1.2301	0.1977	1.4124	6.3033	211.2071	0.0618	39.3544	50.6562	5.7311		
Des. Est.	0.8572	0.0462	0.0056	0.0395	0.6919	3.5500	0.0107	0.3287	0.1873	1.7681		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V032 - IMPCORAL
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.5377	0.9671	0.1457	1.1127	3.0826	266.2593	16.3771	38.4375	50.3281	0.6889		
02/01/2019	95.5530	0.9736	0.1564	1.1300	3.0429	268.4389	17.5736	38.4283	50.3134	1.0459		
03/01/2019	95.1547	0.8649	0.1585	1.0234	3.5988	262.2892	15.9821	38.5814	50.4760	1.1008		
04/01/2019	94.9393	0.8281	0.1708	0.9988	3.8231	263.0002	18.3687	38.6662	50.5444	0.8280		
05/01/2019	95.1954	0.8866	0.1748	1.0614	3.5062	262.9125	18.0312	38.5516	50.4364	0.0103		
06/01/2019	95.5548	0.8796	0.1786	1.0582	3.1714	261.1298	18.5168	38.4412	50.3765	0.0078		
07/01/2019	95.5784	0.8855	0.1983	1.0838	3.1036	264.5554	19.6201	38.4291	50.3564	0.0021		
08/01/2019	95.4840	0.8935	0.2015	1.0950	3.1848	264.4657	13.4530	38.4487	50.3605	0.0025		
09/01/2019	95.8158	0.9337	0.1988	1.1326	2.8190	263.9409	0.0000	38.3275	50.2643	0.0000		
10/01/2019	95.8976	0.8993	0.1868	1.0862	2.7995	262.1325	0.0000	38.3267	50.2934	0.0000		
11/01/2019	96.0255	0.8346	0.2312	1.0658	2.6696	263.1401	0.0000	38.3154	50.3116	0.0000		
12/01/2019	96.0228	0.8925	0.2050	1.0976	2.6261	264.5877	0.0000	38.3040	50.2765	0.0000		
13/01/2019	96.1232	0.9120	0.1687	1.0807	2.5965	259.4616	0.0000	38.2575	50.2533	0.0000		
14/01/2019	96.0118	0.8798	0.1700	1.0498	2.7438	259.5125	0.0000	38.3075	50.3039	0.0000		
15/01/2019	95.7963	0.8832	0.1629	1.0461	2.9580	258.9677	4.4632	38.3722	50.3418	0.3189		
16/01/2019	95.9473	0.8978	0.1838	1.0816	2.7738	259.4055	14.3034	38.3057	50.2840	1.1268		
17/01/2019	96.0202	0.9358	0.2329	1.1687	2.5908	262.0074	17.9652	38.2401	50.1971	1.2404		
18/01/2019	96.0887	0.9097	0.2316	1.1413	2.5627	260.4451	18.5385	38.2320	50.2113	1.2353		
19/01/2019	95.9400	0.9370	0.2148	1.1517	2.6795	263.5429	18.6285	38.2801	50.2275	1.2104		
20/01/2019	95.6153	0.9808	0.2106	1.1914	2.9574	265.7501	18.6518	38.3509	50.2394	1.1840		
21/01/2019	95.5804	0.9279	0.2050	1.1329	3.0805	225.5265	20.0006	38.3905	50.3018	0.8440		
22/01/2019	95.7284	0.9264	0.1939	1.1203	2.9508	200.7941	19.9032	38.3592	50.2900	0.9471		
23/01/2019	95.7455	0.9312	0.1991	1.1303	2.9152	200.7471	18.2367	38.3493	50.2786	1.4436		
24/01/2019	95.5947	0.9431	0.2056	1.1487	3.0138	202.8795	17.3341	38.4053	50.2992	0.8033		
25/01/2019	95.6099	0.8532	0.2147	1.0679	3.0809	202.7799	17.2476	38.4496	50.3830	1.2261		
26/01/2019	95.5395	0.8238	0.2009	1.0247	3.2138	202.0030	15.7522	38.4856	50.4305	1.1794		
27/01/2019	95.4159	0.8288	0.1992	1.0279	3.3422	201.8478	15.7293	38.5109	50.4424	1.2606		
28/01/2019	94.9636	0.7757	0.2147	0.9904	3.7896	203.9845	17.6698	38.6827	50.5700	1.0838		
29/01/2019	95.4922	0.8135	0.1750	0.9886	3.3512	201.7160	16.7119	38.4808	50.4469	0.8599		
30/01/2019	95.9736	0.8712	0.1483	1.0195	2.8618		18.7492	38.3124	50.3240	0.7310		
31/01/2019	95.7792	0.7506	0.1672	0.9178	3.2021	199.8342	17.8480	38.4135	50.4571	0.6593		

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

Mínimo	94.9393	0.7506	0.1457	0.9178	2.5627	199.8342	0.0000	38.2320	50.1971	0.0000		
Promedio	95.6685	0.8877	0.1905	1.0782	3.0352	243.2686	13.7308	38.4014	50.3426	0.6787		
Máximo	96.1232	0.9808	0.2329	1.1914	3.8231	268.4389	20.0006	38.6827	50.5700	1.4436		
Des. Est.	0.3145	0.0552	0.0243	0.0613	0.3364	28.4794	7.3685	0.1141	0.0940	0.5226		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V032 - IMPCORAL
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.9892	1.1163	0.1628	1.2621	3.7320	275.5202	19.3850	38.6600	50.5633	1.0180		
02/01/2019	95.8229	1.1288	0.1717	1.2646	3.3863	275.3771	19.9084	38.5225	50.4347	1.3855		
03/01/2019	95.3954	0.9128	0.1776	1.0649	3.8265	264.8955	18.0519	38.6763	50.5617	1.2363		
04/01/2019	95.2209	0.8640	0.1800	1.0432	4.4162	264.2796	19.6947	38.8660	50.6913	1.4512		
05/01/2019	95.3283	0.9153	0.1835	1.0881	3.6763	263.8324	18.5559	38.6098	50.4882	0.1426		
06/01/2019	95.7279	0.9395	0.1915	1.1310	3.5576	262.2115	19.2710	38.5651	50.4556	0.0742		
07/01/2019	95.7616	0.9227	0.2137	1.1169	3.2215	265.7564	21.0783	38.4598	50.4066	0.0188		
08/01/2019	95.6541	0.9699	0.2118	1.1744	3.4161	265.5624	20.6728	38.5119	50.4059	0.0328		
09/01/2019	96.1260	0.9864	0.2191	1.1914	3.2406	265.5587	0.0000	38.4471	50.2982	0.0000		
10/01/2019	96.1386	1.0614	0.2038	1.2500	3.2187	263.4048	0.0000	38.4486	50.4044	0.0000		
11/01/2019	96.1939	0.9270	0.2468	1.1625	2.8362	268.2883	0.0000	38.3746	50.3917	0.0000		
12/01/2019	96.1750	0.9521	0.2244	1.1605	2.7915	269.3107	0.0000	38.3557	50.3258	0.0000		
13/01/2019	96.3126	0.9554	0.1882	1.1120	2.8018	261.0937	0.0000	38.3204	50.2919	0.0000		
14/01/2019	96.1113	0.8961	0.1882	1.0710	2.8799	261.2813	0.0000	38.3636	50.3535	0.0000		
15/01/2019	95.9139	0.9436	0.1694	1.1085	3.0887	259.7242	13.5979	38.4225	50.4050	1.0512		
16/01/2019	96.0422	0.9236	0.2272	1.1497	2.8824	261.2209	15.7912	38.3541	50.3467	1.6985		
17/01/2019	96.1153	0.9803	0.2476	1.2170	2.7108	263.2758	18.8034	38.2781	50.2381	1.3752		
18/01/2019	96.1994	0.9391	0.2600	1.1938	2.6458	263.5884	19.8318	38.2921	50.2907	1.4669		
19/01/2019	96.2062	1.0049	0.2228	1.2126	2.8570	266.0403	20.1261	38.3261	50.2656	1.3671		
20/01/2019	95.8427	1.0315	0.2224	1.2396	3.3612	266.8609	20.0004	38.4843	50.3588	1.2810		
21/01/2019	95.7492	0.9679	0.2242	1.1787	3.2039	263.6509	22.2961	38.4230	50.3268	1.1858		
22/01/2019	95.9052	0.9692	0.2077	1.1583	3.2918	202.1107	21.5298	38.4631	50.3568	1.5253		
23/01/2019	96.0421	0.9620	0.2060	1.1617	3.2709	202.8334	19.8320	38.4624	50.3263	1.5513		
24/01/2019	95.7948	1.0054	0.2311	1.2176	3.2046	206.8996	18.4872	38.4868	50.3371	1.1097		
25/01/2019	95.7917	0.9276	0.2344	1.1335	3.1460	205.5476	18.5727	38.4986	50.4270	1.3990		
26/01/2019	95.6825	0.8614	0.2137	1.0602	3.3762	203.5956	17.9328	38.5537	50.4710	1.2604		
27/01/2019	95.7059	0.8594	0.2100	1.0582	3.7312	202.7104	16.7370	38.6234	50.5063	1.4814		
28/01/2019	95.1850	0.9174	0.2347	1.1395	4.7426	205.7166	19.6092	38.9810	50.8152	1.3077		
29/01/2019	95.9259	0.8545	0.2032	1.0223	4.6272	205.5528	18.3758	38.9534	50.7772	0.9440		
30/01/2019	95.9736	0.8712	0.1483	1.0195	2.8618		20.2783	38.3125	50.3242	0.8873		
31/01/2019	95.9641	0.8185	0.1894	0.9698	3.4118	200.3429	20.4403	38.4814	50.5204	0.7414		

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

Mínimo	95.1850	0.8185	0.1483	0.9698	2.6458	200.3429	0.0000	38.2781	50.2381	0.0000		
Promedio	95.8709	0.9479	0.2069	1.1398	3.3360	246.8681	15.4471	38.5025	50.4247	0.8707		
Máximo	96.3126	1.1288	0.2600	1.2646	4.7426	275.5202	22.2961	38.9810	50.8152	1.6985		
Des. Est.	0.2915	0.0715	0.0267	0.0764	0.5256	28.8218	7.8656	0.1781	0.1402	0.6247		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V032 - IMPCORAL
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	95.0570	0.8054	0.1239	0.9614	2.6321	261.6044	12.6807	38.2659	50.1732	0.4429		
02/01/2019	95.3171	0.8359	0.1358	0.9952	2.5867	261.9202	14.6836	38.3038	50.1651	0.4416		
03/01/2019	94.9468	0.8067	0.1444	0.9805	3.3453	259.8850	14.5100	38.4947	50.4087	0.9939		
04/01/2019	94.3756	0.7807	0.1593	0.9489	3.5435	261.7666	17.3200	38.5740	50.4727	0.5844		
05/01/2019	95.0484	0.8542	0.1665	1.0377	3.3725	261.9571	16.8393	38.5091	50.3940	0.0000		
06/01/2019	95.1727	0.8316	0.1646	1.0119	2.9951	260.3859	17.7190	38.3683	50.2871	0.0000		
07/01/2019	95.4164	0.8184	0.1826	1.0321	2.9452	263.8238	18.3111	38.3854	50.3142	0.0000		
08/01/2019	95.2321	0.8404	0.1923	1.0422	2.9442	263.2401	0.0000	38.3511	50.2500	0.0000		
09/01/2019	95.3095	0.8702	0.1747	1.0643	2.5570	262.7710	0.0000	38.2482	50.1918	0.0000		
10/01/2019	95.4236	0.7877	0.1747	0.9877	2.5820	260.1413	0.0000	38.2547	50.1916	0.0000		
11/01/2019	95.8269	0.7511	0.2146	0.9771	2.5030	259.4925	0.0000	38.2373	50.2003	0.0000		
12/01/2019	95.8947	0.8360	0.1913	1.0449	2.4329	260.2187	0.0000	38.2715	50.2251	0.0000		
13/01/2019	95.9173	0.8803	0.1539	1.0353	2.4188	257.0537	0.0000	38.1959	50.1943	0.0000		
14/01/2019	95.8919	0.8622	0.1572	1.0204	2.6393	258.2266	0.0000	38.2693	50.2745	0.0000		
15/01/2019	95.6758	0.8293	0.1577	0.9870	2.8460	257.8886	0.0000	38.3228	50.2813	0.0000		
16/01/2019	95.8439	0.8605	0.1521	1.0155	2.6365	257.7331	13.1769	38.2566	50.2185	0.8542		
17/01/2019	95.9243	0.8957	0.2164	1.1334	2.5275	260.3423	15.9661	38.2110	50.1584	1.1256		
18/01/2019	95.9853	0.8463	0.2077	1.0540	2.4550	258.1335	17.4884	38.1797	50.1602	1.1415		
19/01/2019	95.6874	0.8900	0.2077	1.1114	2.4500	261.0646	17.5843	38.2175	50.1941	1.0908		
20/01/2019	95.2943	0.9246	0.1815	1.1199	2.7145	263.1700	16.4779	38.2752	50.1629	1.0129		
21/01/2019	95.4001	0.8846	0.1885	1.0957	2.9376	200.4304	16.6722	38.3466	50.2844	0.5770		
22/01/2019	95.3558	0.8711	0.1816	1.0670	2.7446	200.1923	18.0299	38.2874	50.2245	0.5649		
23/01/2019	95.3261	0.9071	0.1883	1.1077	2.6309	199.7885	16.6670	38.2753	50.2424	1.3021		
24/01/2019	95.3078	0.8889	0.1846	1.0792	2.8832	200.8522	16.4831	38.3362	50.2432	0.6641		
25/01/2019	95.4233	0.7971	0.1988	1.0039	2.9506	201.1898	16.0270	38.4057	50.3238	1.0875		
26/01/2019	95.3502	0.7870	0.1912	0.9924	3.0521	201.2312	14.3545	38.4309	50.3812	0.9766		
27/01/2019	95.0242	0.7904	0.1917	0.9852	3.0602	201.0310	14.3467	38.4301	50.3946	1.0569		
28/01/2019	94.1070	0.6626	0.1915	0.8844	3.5439	202.7827	14.8092	38.5603	50.3988	0.7630		
29/01/2019	94.1654	0.7078	0.1526	0.9074	2.9222	199.6997	14.1783	38.3338	50.3479	0.7718		
30/01/2019	95.9736	0.8712	0.1483	1.0195	2.8618		16.7124	38.3124	50.3240	0.6894		
31/01/2019	95.5818	0.6929	0.1473	0.8670	3.0280	199.2681	15.9156	38.3478	50.3792	0.5798		

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

Mínimo	94.1070	0.6626	0.1239	0.8670	2.4188	199.2681	0.0000	38.1797	50.1584	0.0000		
Promedio	95.3631	0.8280	0.1749	1.0184	2.8304	240.5762	11.8372	38.3309	50.2730	0.5394		
Máximo	95.9853	0.9246	0.2164	1.1334	3.5439	263.8238	18.3111	38.5740	50.4727	1.3021		
Des. Est.	0.4895	0.0626	0.0238	0.0650	0.3158	28.7688	7.2235	0.1028	0.0894	0.4564		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V036 - MOCLOVA
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	97.1796	0.7782	0.4149	1.1931	1.5134		0.0824	36.2201	49.9800	0.0000		
02/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
03/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
04/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
05/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
06/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
07/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
08/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
09/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
10/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
11/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
12/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
13/01/2019	94.5381	1.5570	0.1612	1.7182	3.5154		0.0000	38.3007	49.8380	0.0000		
14/01/2019	95.2321	1.3510	0.2217	1.5727	2.9949		0.0000	38.1714	49.8743	0.0000		
15/01/2019	97.4139	0.7018	0.4094	1.1112	1.3236		0.0000	37.7869	50.0028	0.0000		
16/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
17/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
18/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
19/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
20/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
21/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
22/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
23/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
24/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
25/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
26/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
27/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
28/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
29/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
30/01/2019	94.8380	1.4637	0.1798	1.6435	3.1861		0.0000	38.3104	49.8971	0.0000		
31/01/2019	95.4820	1.2732	0.2372	1.5104	2.7205		0.0000	38.1795	49.9235	0.0000		

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

Mínimo	94.5381	0.7018	0.1612	1.1112	1.3236		0.0000	36.2201	49.8380	0.0000		
Promedio	94.9140	1.4433	0.1908	1.6341	3.1783		0.0027	38.2136	49.8804	0.0000		
Máximo	97.4139	1.5570	0.4149	1.7182	3.5154		0.0824	38.3104	50.0028	0.0000		
Des. Est.	0.6730	0.1992	0.0615	0.1382	0.5105		0.0148	0.3826	0.0419	0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V036 - MOCLOVA
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.1925			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0062			0.0000		
Máximo							0.1925			0.0000		
Des. Est.							0.0346			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V036 - MOCLOVA
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	GASODUCTOS DEL NORESTE S. DE R.L. DE C.V.
PUNTO DE INYECCIÓN:	V061 - RAMONES
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	95.1254	1.0145	0.7187	1.7333	2.9725	256.0700	18.8218	38.1066	49.8610	0.7492		
02/01/2019	94.9884	1.0298	0.7628	1.7926	3.0418	253.6700	17.0717	38.1107	49.8327	0.8064		
03/01/2019	94.8193	1.0530	0.7922	1.8452	3.1740	254.4800	19.9865	38.1159	49.8070	0.7352		
04/01/2019	94.9502	1.0026	0.8075	1.8101	3.0750	255.2900	21.4782	38.0991	49.8249	0.7846		
05/01/2019	95.1629	0.9642	0.7875	1.7517	2.9278	254.1600	18.6913	38.0749	49.8461	0.7086		
06/01/2019	95.1190	0.9607	0.8017	1.7624	2.9763	254.1000	17.7454	38.0745	49.8419	0.6469		
07/01/2019	95.2012	0.9717	0.7852	1.7570	2.9051	252.7500	16.6329	38.0523	49.8290	0.6121		
08/01/2019	95.1761	0.9812	0.7931	1.7743	2.9068	253.8400	18.2394	38.0510	49.8182	0.5970		
09/01/2019	95.3188	0.9372	0.8272	1.7644	2.7701	254.1700	18.2711	38.0178	49.8137	0.6195		
10/01/2019	95.2612	0.8403	0.8526	1.6929	2.9006	253.9800	17.8585	38.0805	49.9054	0.5088		
11/01/2019	95.4333	0.8789	0.8030	1.6819	2.7366	252.6300	16.0709	38.0410	49.8782	0.4298		
12/01/2019	95.4125	0.8704	0.7831	1.6535	2.7860	251.4400	14.6313	38.0663	49.9080	0.4264		
13/01/2019	95.4680	0.9154	0.7939	1.7094	2.6827	250.3900	13.2734	38.0105	49.8394	0.4706		
14/01/2019	95.4522	0.9183	0.8030	1.7213	2.7002	249.4400	12.2300	38.0008	49.8279	0.4777		
15/01/2019	95.4393	0.9332	0.7919	1.7251	2.7025	250.7800	13.6042	38.0049	49.8249	0.4794		
16/01/2019	95.3673	0.9129	0.7919	1.7048	2.7627	250.4100	13.4433	38.0503	49.8651	0.3916		
17/01/2019	95.3558	0.9382	0.8046	1.7428	2.7458	252.2800	15.3921	38.0246	49.8271	0.3808		
18/01/2019	95.3895	0.9148	0.8242	1.7390	2.7294	252.9200	15.7287	38.0129	49.8275	0.5217		
19/01/2019	95.3493	0.9229	0.7851	1.7079	2.8025	253.1000	16.1275	38.0450	49.8584	0.4220		
20/01/2019	95.1558	0.9337	0.8584	1.7921	2.9006	254.0300	17.2615	38.0492	49.8201	0.4465		
21/01/2019	95.0983	0.9214	0.8654	1.7868	2.9625	254.6600	18.0130	38.0693	49.8372	0.4827		
22/01/2019	95.2791	0.8963	0.8050	1.7013	2.8760	254.5400	18.1068	38.0701	49.8823	0.4808		
23/01/2019	95.3799	0.9094	0.8056	1.7150	2.7526	253.1300	16.1611	38.0369	49.8536	0.3868		
24/01/2019	95.3677	0.9100	0.7930	1.7030	2.7744	252.3700	15.9599	38.0488	49.8659	0.3524		
25/01/2019	95.2165	0.9118	0.8205	1.7323	2.8946	253.1700	17.1250	38.0734	49.8663	0.2893		
26/01/2019	95.2412	0.9043	0.8037	1.7080	2.8969	252.4800	16.4299	38.0820	49.8841	0.2156		
27/01/2019	94.9105	0.8967	0.8789	1.7757	3.1536	251.2100	14.5461	38.1334	49.8853	0.2134		
28/01/2019	94.9869	0.8704	0.8418	1.7122	3.1371	251.5500	15.0297	38.1543	49.9322	0.1517		
29/01/2019	95.1521	0.8749	0.8482	1.7231	3.0029	250.7200	13.9213	38.0805	49.8838	0.1343		
30/01/2019	95.0886	0.8444	0.8654	1.7098	3.0760	252.0800	15.5287	38.1088	49.9132	0.1020		
31/01/2019	95.0103	0.7803	0.8974	1.6777	3.1754	254.9100	19.5009	38.1573	49.9713	0.0831		

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

Mínimo	94.8193	0.7803	0.7187	1.6535	2.6827	249.4400	12.2300	38.0008	49.8070	0.0831		
Promedio	95.2154	0.9230	0.8127	1.7357	2.9000	252.9274	16.5446	38.0679	49.8591	0.4551		
Máximo	95.4680	1.0530	0.8974	1.8452	3.1754	256.0700	21.4782	38.1573	49.9713	0.8064		
Des. Est.	0.1770	0.0572	0.0368	0.0426	0.1507	1.6220	2.1433	0.0415	0.0386	0.2007		

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



PERMISIONARIO:	ARGÜELLES PIPELINE, S. DE R.L. DE C.V.
PUNTO DE INYECCIÓN:	V067 - IMPENERGT
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	93.8271	1.2358	0.1367	0.6863	3.8666	273.1788	71.1901	39.1192	50.5490	0.9987	3.3186	
02/01/2019	94.0684	1.2032	0.1300	0.6666	3.6597	274.2284	71.3060	39.0762	50.5496	0.3436	3.6456	
03/01/2019	94.1824	1.1307	0.1333	0.6320	3.6900	273.1532	71.2676	39.0569	50.5871	1.0915	3.1205	
04/01/2019	93.8990	1.2213	0.1323	0.6768	3.8245	273.1191	71.1119	39.1071	50.5541	2.1381	3.6402	
05/01/2019	93.3749	1.1836	0.1511	0.6674	4.2531	274.6077	71.0499	39.3170	50.6906	0.8558	3.8637	
06/01/2019	93.8718	1.1553	0.1552	0.6553	3.8774	275.2586	70.9866	39.1525	50.6145	0.0928	1.4413	
07/01/2019	93.9722	1.1301	0.1480	0.6390	3.7621	274.8586	70.9291	39.1650	50.6419	0.0863	2.0847	
08/01/2019	93.7967	1.0919	0.1667	0.6293	4.0441	274.9309	70.9312	39.1895	50.6741	1.3414	1.9925	
09/01/2019	93.9802	1.1635	0.1538	0.6587	3.7124	274.7330	71.1165	39.1352	50.5994	1.1016	2.8383	
10/01/2019	94.2398	1.2118	0.1384	0.6751	3.4255	274.6354	71.0628	39.0369	50.5172	1.6722	2.9208	
11/01/2019	94.1106	1.2247	0.1584	0.6916	3.6116	273.7547	71.0109	39.0073	50.4832	1.1208	2.7408	
12/01/2019	93.9139	1.2307	0.1581	0.6944	3.7566	272.2844	71.0015	39.0767	50.5187	0.1236	1.2798	
13/01/2019	94.0859	1.2234	0.1536	0.6885	3.6283	271.4228	71.1610	39.0185	50.4926	0.6642	1.8850	
14/01/2019	94.2640	1.2358	0.1506	0.6932	3.4776	270.6916	71.2631	38.9445	50.4433	0.5918	2.8241	
15/01/2019	94.0371	1.2410	0.1650	0.7030	3.7278	270.3818	71.2716	38.9774	50.4525	0.5467	3.1015	
16/01/2019	93.7131	1.1891	0.1645	0.6768	4.1361	270.3789	71.1776	39.0960	50.5561	0.0005	1.5370	
17/01/2019	93.6165	1.1507	0.1586	0.6546	4.2086	271.9880	71.0803	39.1873	50.6367	0.0142	1.0750	
18/01/2019	93.4947	1.1607	0.1729	0.6668	4.3226	273.2478	70.9738	39.2012	50.6314	0.0522	0.6177	
19/01/2019	93.6739	1.1910	0.1738	0.6824	4.0534	273.6715	71.1415	39.1505	50.5812	0.2801	0.9909	
20/01/2019	93.8653	1.1863	0.1679	0.6771	3.8547	272.1926	71.1847	39.1114	50.5644	0.0674	0.5320	
21/01/2019	93.9621	1.1207	0.1672	0.6439	3.8753	272.4830	71.0555	39.1092	50.6085	0.3151	2.2605	
22/01/2019	93.7342	1.1626	0.1663	0.6644	4.0091	273.8752	70.9811	39.1719	50.6158	0.6805	2.8749	
23/01/2019	94.0720	1.1111	0.1871	0.6491	3.8053	273.9268	71.2384	39.0393	50.5666	0.2912	2.8962	
24/01/2019	93.5155	1.3356	0.1758	0.7557	3.9299	269.0503	71.1344	39.1646	50.4893	1.4472	5.0815	
25/01/2019	93.8863	1.2123	0.1737	0.6930	3.7595	273.4401	71.1020	39.1072	50.5415	1.3532	4.7286	
26/01/2019	93.9968	1.1831	0.1790	0.6810	3.7109	273.4614	71.1967	39.0717	50.5389	0.3553	3.7858	
27/01/2019	94.0626	1.3074	0.1728	0.7401	3.5517	271.8352	71.1475	38.9618	50.3943	0.4446	4.0990	
28/01/2019	92.6091	1.2862	0.1782	0.7322	4.6268	271.5916	71.0381	39.5263	50.7276	0.6697	3.4745	
29/01/2019	93.8349	1.2496	0.1762	0.7129	4.1883	272.6999	71.2309	38.9672	50.4367	0.0127	0.9103	
30/01/2019	94.6068	1.2263	0.1970	0.7116	3.6758	281.3390	71.2452	38.5732	50.2191	0.1941	0.2915	
31/01/2019	94.4585	1.2232	0.2030	0.7131	3.8120	271.4718	71.1812	38.6072	50.2381	0.1655	0.2806	

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

Mínimo	92.6091	1.0919	0.1300	0.6293	3.4255	269.0503	70.9291	38.5732	50.2191	0.0005		
Promedio	93.8944	1.1993	0.1627	0.6810	3.8657	273.1578	71.1216	39.0783	50.5392	0.6165		
Máximo	94.6068	1.3356	0.2030	0.7557	4.6268	281.3390	71.3060	39.5263	50.7276	2.1381		
Des. Est.	0.3566	0.0558	0.0180	0.0305	0.2650	2.1554	0.1072	0.1716	0.1127	0.5630		

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



PERMISIONARIO:	TRANSPORTADORA DE GAS NATURAL DE LA HUASTECA, S. DE R.L. DE C.V.
PUNTO DE INYECCIÓN:	V062 - INYTGNEHLSAUZ
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	94.3419	0.9301	0.1842	1.1143	3.9070	255.3837	15.5354	38.9327	50.6337	0.6635		
02/01/2019	94.5555	0.9359	0.1780	1.1139	3.7236	254.5505	14.6253	38.8594	50.5909	0.7427		
03/01/2019	94.7212	0.9067	0.1716	1.0783	3.6262	253.4982	14.7177	38.8237	50.5938	0.1812		
04/01/2019	94.5153	0.8698	0.1582	1.0281	3.6542	255.7492	14.2465	39.0038	50.7268	0.9430		
05/01/2019	94.5945	0.8551	0.1610	1.0161	3.6638	254.4186	13.5088	38.9571	50.7096	0.9551		
06/01/2019	94.6582	0.8790	0.1712	1.0502	3.6488	254.3815	13.2075	38.8882	50.6496	0.8805		
07/01/2019	94.7631	0.9227	0.1940	1.1167	3.5468	253.6965	14.3847	38.7885	50.5524	0.7589		
08/01/2019	94.8164	0.8931	0.2101	1.1032	3.4902	254.0535	15.8252	38.7899	50.5663	0.4476		
09/01/2019	94.9531	0.8735	0.2173	1.0908	3.4028	253.7680	15.4843	38.7444	50.5508	0.5726		
10/01/2019	94.9586	0.9255	0.2305	1.1560	3.4074	254.5999	14.5458	38.6735	50.4680	0.6960		
11/01/2019	95.0821	0.9495	0.2534	1.2029	3.3082	255.0354	21.4955	38.5832	50.3902	0.9536		
12/01/2019	95.2419	0.9555	0.2444	1.2000	3.1329	254.3085	24.3987	38.5493	50.3705	0.9553		
13/01/2019	95.1610	0.8866	0.2671	1.1537	3.2319	253.3704	24.0509	38.6100	50.4427	0.7316		
14/01/2019	95.1298	0.8634	0.2594	1.1228	3.2207	252.0167	23.4737	38.6610	50.4911	0.6305		
15/01/2019	95.4761	0.9172	0.2717	1.1889	2.9925	252.9353	23.4735	38.4566	50.3320	0.6494		
16/01/2019	95.3580	0.9326	0.2589	1.1915	3.0607	252.6444	22.8953	38.5047	50.3545	0.6988		
17/01/2019	95.2127	0.9072	0.2409	1.1481	3.1891	251.1221	20.8587	38.5909	50.4295	0.7228		
18/01/2019	95.0004	0.8621	0.2242	1.0863	3.3429	249.9938	19.5227	38.7319	50.5484	0.6489		
19/01/2019	95.0846	0.9006	0.2483	1.1489	3.2812	251.4172	19.5375	38.6405	50.4589	0.5815		
20/01/2019	95.3324	0.9746	0.2656	1.2401	3.0894	252.6732	21.1570	38.4607	50.2973	0.5085		
21/01/2019	95.3294	0.9259	0.2586	1.1846	3.0944	251.9232	22.0681	38.5151	50.3652	0.4768		
22/01/2019	95.2682	0.9373	0.2499	1.1873	3.1276	252.6301	22.2167	38.5416	50.3763	0.4848		
23/01/2019	95.1502	0.9351	0.2579	1.1931	3.2530	252.8838	22.1727	38.5670	50.3889	0.5660		
24/01/2019	95.0785	0.9443	0.2481	1.1925	3.3376	252.9430	21.5801	38.5849	50.3972	0.6562		
25/01/2019	95.1546	0.9390	0.2438	1.1828	3.2902	251.4204	22.1333	38.5586	50.3880	0.6770		
26/01/2019	95.1607	0.9470	0.2536	1.2006	3.2352	252.3339	21.3801	38.5595	50.3783	0.5573		
27/01/2019	95.2221	0.9664	0.2525	1.2189	3.1694	254.7545	21.2996	38.5313	50.3491	0.5120		
28/01/2019	95.2044	0.9281	0.2476	1.1757	3.2286	254.1909	20.7029	38.5640	50.3967	0.5304		
29/01/2019	95.1909	0.9364	0.2443	1.1807	3.2526	252.4967	21.1566	38.5559	50.3879	0.5307		
30/01/2019	95.0256	0.9467	0.2468	1.1935	3.4297	251.5870	20.1496	38.5836	50.3957	0.6719		
31/01/2019	94.5012	0.9101	0.2495	1.1596	3.8818	261.6342	20.3992	38.8113	50.5493	0.5623		

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

Mínimo	94.3419	0.8551	0.1582	1.0161	2.9925	249.9938	13.2075	38.4566	50.2973	0.1812		
Promedio	95.0078	0.9180	0.2311	1.1490	3.3619	253.4972	19.4259	38.6653	50.4687	0.6499		
Máximo	95.4761	0.9746	0.2717	1.2401	3.9070	261.6342	24.3987	39.0038	50.7268	0.9553		
Des. Est.	0.2931	0.0320	0.0344	0.0569	0.2411	2.0388	3.5897	0.1539	0.1166	0.1709		

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



PERMISIONARIO:	IENOVA PPIPELINES, S. DE R.L. DE C.V. (ANTES GASODUCTOS DE CHIHUAHUA, S. DE R.L. DE C.V.)
PUNTO DE INYECCIÓN:	V030 - GLORIADIOS
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	91.9754	0.3532	1.3684	1.7216	5.3864	253.0996	7.0106	39.2781	50.6895	0.1597	Menor a 10.8	N.D.
02/01/2019	92.1057	0.3425	1.4370	1.7796	5.2441	250.8250	5.8856	39.1846	50.6129	0.7528		
03/01/2019	91.8491	0.3613	1.4235	1.7848	5.4799	250.2849	7.4546	39.2584	50.6484	0.3212		
04/01/2019	92.1417	0.3729	1.3108	1.6837	5.2434	252.5835	9.5545	39.2621	50.6926	0.6853		
05/01/2019	91.9512	0.3460	1.3728	1.7188	5.4146	251.2660	8.4265	39.2854	50.6966	0.5188		
06/01/2019	92.2502	0.3382	1.3401	1.6783	5.1860	249.4042	8.1394	39.2160	50.6772	0.2717		
07/01/2019	92.2085	0.3359	1.2541	1.5901	5.2517	250.2934	7.8199	39.3101	50.7705	0.1053		
08/01/2019	92.2184	0.3070	1.2920	1.5990	5.3060	246.0528	6.0256	39.2731	50.7526	0.2894		
09/01/2019	92.2743	0.3605	1.2370	1.5975	5.1854	253.2917	7.4845	39.2896	50.7497	0.3828		
10/01/2019	92.3065	0.3312	1.3471	1.6783	5.1699	247.4830	6.2536	39.1870	50.6624	0.5720		
11/01/2019	92.3860	0.3566	1.2564	1.6130	5.0609	254.4002	7.2720	39.2507	50.7215	0.6582		
12/01/2019	92.4305	0.3639	1.2091	1.5730	5.0564	254.6265	6.8827	39.2603	50.7433	0.7202		
13/01/2019	92.1223	0.4102	1.1714	1.5815	5.2193	258.9946	7.7447	39.3959	50.8051	0.5764		
14/01/2019	92.2298	0.3832	1.2392	1.6224	5.1334	254.9812	7.1595	39.3101	50.7446	0.0754		
15/01/2019	92.2075	0.3563	1.3026	1.6589	5.1834	251.0978	7.3366	39.2663	50.7099	0.0797		
16/01/2019	92.3277	0.3228	1.3808	1.7036	5.0861	245.5086	6.6692	39.1734	50.6451	0.1617		
17/01/2019	92.4309	0.3631	1.3063	1.6694	4.9046	251.0420	8.6293	39.2127	50.6728	0.3433		
18/01/2019	92.4316	0.3738	1.2645	1.6383	4.9128	254.7480	9.0160	39.2442	50.7021	0.6271		
19/01/2019	92.4740	0.3839	1.2193	1.6031	4.9420	251.6797	8.5231	39.2391	50.7128	0.3293		
20/01/2019	92.6646	0.4226	1.1451	1.5677	4.7553	251.9986	7.9130	39.2224	50.7099	0.1633		
21/01/2019	92.8444	0.3564	1.2971	1.6535	4.6928	243.3042	7.1430	39.0363	50.5817	0.0840		
22/01/2019	92.5595	0.3630	1.3090	1.6720	4.8589	247.3354	7.2774	39.1418	50.6317	0.6432		
23/01/2019	92.1076	0.4563	1.3108	1.7671	5.2770	242.9583	5.7851	39.1834	50.5915	0.2435		
24/01/2019	91.9708	0.5046	1.4151	1.9197	5.2690	240.5387	7.1281	39.1170	50.4742	0.7329		
25/01/2019	92.2655	0.4134	1.4752	1.8886	5.0890	224.5853	7.6222	39.0205	50.4543	0.4386		
26/01/2019	92.0170	0.4824	1.2890	1.7714	5.1998	251.8835	11.2376	39.2697	50.6319	0.1916		
27/01/2019	92.0633	0.4562	1.1983	1.6545	5.2020	258.3386	12.4923	39.3632	50.7431	0.4454		
28/01/2019	92.4432	0.4147	1.1619	1.5767	4.9686	260.5703	10.9263	39.2820	50.7417	0.2975		
29/01/2019	92.3212	0.3957	1.2262	1.6220	5.0733	256.8103	9.1228	39.2746	50.7218	0.0828		
30/01/2019	92.2115	0.4839	1.2254	1.7093	5.0476	254.6754	10.1373	39.2647	50.6563	0.5885		
31/01/2019	92.2134	0.4376	1.2320	1.6696	5.0901	252.6909	10.4812	39.2882	50.6982	0.4726		

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

Mínimo	91.8491	0.3070	1.1451	1.5677	4.6928	224.5853	5.7851	39.0205	50.4543	0.0754		
Promedio	92.2582	0.3855	1.2909	1.6764	5.1255	250.5597	8.0824	39.2374	50.6789	0.3876		
Máximo	92.8444	0.5046	1.4752	1.9197	5.4799	260.5703	12.4923	39.3959	50.8051	0.7528		
Des. Est.	0.2166	0.0508	0.0836	0.0873	0.1825	6.6775	1.6345	0.0805	0.0776	0.2235		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V034 - IMPTETCO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	95.8352	0.7971	0.2692	1.0663	2.8396	256.5376	0.3618	38.3740	50.3507	0.0000		
02/01/2019	95.8352	0.7971	0.2692	1.0663	2.8396	256.5376	1.0855	38.3740	50.3507	0.0000		
03/01/2019	97.3363	0.4703	0.3507	0.8211	1.5701		1.0855	38.1292	50.4018	0.0000		
04/01/2019	97.3704	0.4707	0.3522	0.8230	1.5488		1.0855	38.1113	50.3913	0.0066		
05/01/2019	97.3988	0.4696	0.3536	0.8233	1.5317		1.0855	38.0972	50.3858	0.0040		
06/01/2019	97.4234	0.4666	0.3551	0.8218	1.5181		1.0855	38.0860	50.3799	0.0004		
07/01/2019	97.4436	0.4610	0.3565	0.8176	1.5088		1.0855	38.0793	50.3798	0.0000		
08/01/2019	97.4510	0.4563	0.3587	0.8149	1.5124		0.7237	38.0808	50.3818	0.0000		
09/01/2019	97.4377	0.4544	0.3604	0.8147	1.5210		0.0000	38.0819	50.3833	0.0000		
10/01/2019	96.9885	0.5142	0.3269	0.8411	1.8439	260.3932	0.0000	38.2357	50.4435	0.0000		
11/01/2019	97.0085	0.5860	0.3633	0.9492	1.8070	247.5011	0.0000	38.1038	50.3013	0.0000		
12/01/2019	96.3773	0.8355	0.3122	1.1477	2.3110	244.9356	0.0000	38.1191	50.1587	0.0000		
13/01/2019	96.3246	0.8618	0.3273	1.1892	2.3168	244.2860	0.0000	38.1083	50.1270	0.0000		
14/01/2019	96.3515	0.8843	0.3245	1.2087	2.2786	243.9483	0.0000	38.0841	50.0988	0.0000		
15/01/2019	95.8667	0.8061	0.5077	1.3138	2.3356	251.5065	0.0000	38.2953	50.1885	0.0000		
16/01/2019	96.2357	0.7477	0.4791	1.2268	2.1596	248.1758	0.0000	38.2002	50.1888	0.0025		
17/01/2019	96.2211	0.8928	0.3863	1.2791	2.3172	242.4458	0.0000	38.0810	50.0625	0.0250		
18/01/2019	96.5717	0.8251	0.4967	1.3218	1.8825	239.0725	0.0000	37.9676	49.9938	0.0000		
19/01/2019	95.8394	1.0539	0.4343	1.4883	2.2218	245.6168	0.0000	38.1697	49.9785	0.0025		
20/01/2019	96.1764	0.7762	0.3571	1.1332	2.3156	252.1208	0.0000	38.2789	50.2700	0.0044		
21/01/2019	96.9166	0.5203	0.2926	0.8130	2.0482	252.2927	0.0000	38.2177	50.4452	0.0035		
22/01/2019	96.6558	0.5278	0.2869	0.8147	2.2439	245.8619	0.0000	38.3125	50.4966	0.0042		
23/01/2019	96.6321	0.6249	0.3222	0.9472	2.1480	240.6550	0.0000	38.2190	50.3585	0.0028		
24/01/2019	96.6911	0.9362	0.2891	1.2253	1.6909	250.8190	0.0000	38.0925	50.0816	0.0058		
25/01/2019	96.6289	0.8127	0.2416	1.0544	1.7978	267.1599	0.0000	38.3124	50.3149	0.0007		
26/01/2019	96.3644	0.9662	0.4397	1.4059	1.8268	254.6326	0.0000	38.0731	49.9807	0.0000		
27/01/2019	96.4723	0.7403	0.4698	1.2101	1.9545	252.6132	0.0000	38.1489	50.1687	0.0041		
28/01/2019	97.5147	0.4119	0.3336	0.7455	1.4896	244.2926	0.0000	38.0992	50.4377	0.0062		
29/01/2019	97.5145	0.3524	0.2230	0.5754	1.7333	245.2465	0.0000	38.1825	50.5800	0.0256		
30/01/2019	97.2606	0.4892	0.2055	0.6948	1.7946	245.0940	0.0000	38.2051	50.5018	0.0000		
31/01/2019	96.3374	0.6716	0.5898	1.2614	2.1158	237.3923	0.0000	38.0980	50.1331	0.7369		

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

Mínimo	95.8352	0.3524	0.2055	0.5754	1.4896	237.3923	0.0000	37.9676	49.9785	0.0000		
Promedio	96.7252	0.6671	0.3560	1.0231	1.9685	248.7141	0.2451	38.1619	50.2811	0.0269		
Máximo	97.5147	1.0539	0.5898	1.4883	2.8396	267.1599	1.0855	38.3740	50.5800	0.7369		
Des. Est.	0.5691	0.1963	0.0871	0.2365	0.3788	7.0158	0.4420	0.0992	0.1666	0.1319		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V034 - IMPTETCO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	95.8352	0.7971	0.2692	1.0663	2.8396	256.5376	1.0855	38.3740	50.3507	0.0000		
02/01/2019	95.8352	0.7971	0.2692	1.0663	2.8396	256.5376	1.0855	38.3740	50.3507	0.0000		
03/01/2019	97.3363	0.4703	0.3507	0.8211	1.5701		1.0855	38.1294	50.4020	0.0000		
04/01/2019	97.3704	0.4707	0.3522	0.8230	1.5488		1.0855	38.1115	50.3916	0.0793		
05/01/2019	97.3988	0.4696	0.3536	0.8233	1.5317		1.0855	38.0974	50.3861	0.0803		
06/01/2019	97.4234	0.4666	0.3551	0.8218	1.5181		1.0855	38.0862	50.3802	0.0075		
07/01/2019	97.4436	0.4610	0.3565	0.8176	1.5088		1.0855	38.0795	50.3801	0.0000		
08/01/2019	97.4510	0.4563	0.3587	0.8149	1.5124		1.0855	38.0810	50.3821	0.0004		
09/01/2019	97.4377	0.4544	0.3604	0.8147	1.5210		0.0000	38.0821	50.3836	0.0000		
10/01/2019	97.4448	0.7102	0.4585	1.0240	2.5678	268.0367	0.0000	38.6413	50.6992	0.0000		
11/01/2019	97.3628	0.8174	0.4944	1.1076	2.8037	257.7011	0.0000	38.2726	50.3867	0.0000		
12/01/2019	97.2716	0.9979	0.3997	1.3975	2.4423	247.5083	0.0000	38.1595	50.2752	0.0000		
13/01/2019	96.3268	0.8685	0.3325	1.2011	2.3660	244.9480	0.0000	38.1263	50.1556	0.0000		
14/01/2019	96.3599	0.9146	0.3551	1.2697	2.3426	244.4856	0.0000	38.1112	50.1356	0.0000		
15/01/2019	96.3863	1.0209	0.6593	1.4976	3.2050	268.4662	0.0000	38.7397	50.6167	0.0000		
16/01/2019	97.3229	1.1402	0.6343	1.5816	3.1843	270.0801	0.0000	38.6952	50.6190	0.0446		
17/01/2019	96.5169	0.9146	0.6102	1.4385	2.5867	243.7568	0.0000	38.1646	50.1473	0.1256		
18/01/2019	97.4723	0.9046	0.5950	1.4370	2.2527	242.7749	0.0000	38.0826	50.2407	0.0004		
19/01/2019	96.6051	1.3946	0.5960	1.7420	2.8324	254.5746	0.0000	38.5891	50.1817	0.0592		
20/01/2019	97.1293	0.9538	0.4200	1.3629	2.6007	255.0154	0.0000	38.3558	50.3149	0.0627		
21/01/2019	97.0340	0.7695	0.3601	1.1296	2.4113	252.4618	0.0000	38.3014	50.4681	0.0679		
22/01/2019	96.9553	0.5837	0.3295	0.8578	2.3546	264.8092	0.0000	38.6733	50.7616	0.0801		
23/01/2019	96.6488	0.6443	0.3298	0.9740	2.3328	242.3200	0.0000	38.2958	50.4603	0.0457		
24/01/2019	97.1570	1.2536	0.4205	1.5267	2.0522	264.1557	0.0000	38.4816	50.4576	0.1075		
25/01/2019	96.6796	0.8252	0.2457	1.0660	1.9880	267.7651	0.0000	38.4818	50.4549	0.0141		
26/01/2019	96.9298	1.1889	0.6871	1.6848	2.0787	267.0468	0.0000	38.4115	50.2861	0.0000		
27/01/2019	97.0259	0.9571	0.6908	1.5621	2.2753	268.6755	0.0000	38.5940	50.5751	0.0338		
28/01/2019	98.2864	0.8057	0.5610	1.3384	1.8321	252.7220	0.0000	38.2624	50.8392	0.0479		
29/01/2019	98.1953	0.9483	0.2354	1.1528	2.3605	258.9042	0.0000	38.2357	50.8303	0.1009		
30/01/2019	98.1228	0.9436	0.3244	1.1658	2.1344	254.0943	0.0000	38.3756	50.8057	0.0000		
31/01/2019	97.3924	0.8748	0.7446	1.4720	2.8656	243.1710	0.0000	38.2785	50.3300	14.5304		

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

Mínimo	95.8352	0.4544	0.2354	0.8147	1.5088	242.3200	0.0000	38.0795	50.1356	0.0000		
Promedio	97.1019	0.8153	0.4358	1.1890	2.2664	256.1062	0.2801	38.3143	50.4338	0.4996		
Máximo	98.2864	1.3946	0.7446	1.7420	3.2050	270.0801	1.0855	38.7397	50.8392	14.5304		
Des. Est.	0.5974	0.2527	0.1473	0.2919	0.5133	9.5750	0.4828	0.2098	0.1985	2.6043		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V055 - LNGALTINY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	94.6217	0.9286	0.1893	1.1179	3.7017	229.3691	0.0005	38.7967	50.5370	0.0131		
02/01/2019	94.4400	0.8832	0.1743	1.0575	3.7239	232.3917	0.0006	38.9725	50.6736	0.0094		
03/01/2019	94.5041	0.8736	0.1775	1.0511	3.6997	231.8395	0.0015	38.9452	50.6640	0.0122		
04/01/2019	94.5415	0.9002	0.1882	1.0884	3.7394	230.8400	0.0010	38.8680	50.5974	0.0156		
05/01/2019	94.7226	0.9391	0.2170	1.1561	3.5564	230.4033	0.0006	38.7480	50.4893	0.0129		
06/01/2019	94.6701	0.9019	0.2284	1.1303	3.5987	231.1597	0.0007	38.7944	50.5361	0.0122		
07/01/2019	94.8670	0.8925	0.2353	1.1278	3.4555	230.0931	0.0004	38.7196	50.4971	0.0120		
08/01/2019	94.8432	0.9394	0.2490	1.1885	3.4955	230.6100	0.0003	38.6623	50.4259	0.0122		
09/01/2019	94.9032	0.9536	0.2713	1.2250	3.4511	229.5024	0.0004	38.5999	50.3705	0.0131		
10/01/2019	95.1442	0.9833	0.2641	1.2475	3.1866	230.8797	0.0006	38.5220	50.3085	0.0155		
11/01/2019	95.1048	0.9275	0.2797	1.2072	3.2553	230.3691	0.0003	38.5613	50.3626	0.0121		
12/01/2019	95.0472	0.8865	0.2866	1.1731	3.2936	229.3718	0.0002	38.6157	50.4189	0.0139		
13/01/2019	95.2821	0.9173	0.2911	1.2083	3.1158	228.9284	0.0004	38.4939	50.3261	0.0138		
14/01/2019	95.3387	0.9528	0.2818	1.2345	3.0615	229.0185	0.0007	38.4511	50.2813	0.0180		
15/01/2019	95.1764	0.9341	0.2655	1.1996	3.2024	227.8951	0.0006	38.5356	50.3499	0.0130		
16/01/2019	94.9346	0.8843	0.2441	1.1284	3.3697	227.0974	0.0006	38.6981	50.4865	0.0093		
17/01/2019	94.8896	0.8847	0.2541	1.1388	3.4187	228.4397	0.0003	38.7029	50.4844	0.0146		
18/01/2019	95.2076	0.9852	0.2845	1.2697	3.1786	228.8139	0.0002	38.4569	50.2611	0.0105		
19/01/2019	95.2617	0.9431	0.2829	1.2260	3.1315	227.7930	0.0003	38.4802	50.3042	0.0115		
20/01/2019	95.1858	0.9618	0.2743	1.2361	3.1801	228.8338	0.0006	38.5037	50.3086	0.0137		
21/01/2019	95.0797	0.9652	0.2751	1.2402	3.2797	229.0894	0.0006	38.5325	50.3224	0.0151		
22/01/2019	94.9829	0.9442	0.2733	1.2175	3.3905	229.3531	0.0005	38.5787	50.3641	0.0140		
23/01/2019	95.0349	0.9661	0.2637	1.2298	3.3616	229.0397	0.0005	38.5432	50.3331	0.0125		
24/01/2019	95.0868	0.9395	0.2742	1.2137	3.3221	227.1798	0.0004	38.5346	50.3419	0.0141		
25/01/2019	95.1237	1.0047	0.2750	1.2796	3.2209	230.7981	11.8222	38.4912	50.2714	0.0149		
26/01/2019	95.1116	0.9452	0.2712	1.2164	3.2801	230.4634	2.5671	38.5409	50.3427	0.0104		
27/01/2019	95.1403	0.9516	0.2661	1.2177	3.2694	229.3846	0.0523	38.5219	50.3299	0.0100		
28/01/2019	94.9676	0.9615	0.2670	1.2285	3.4532	228.5237	0.0006	38.5536	50.3409	0.0139		
29/01/2019	94.5069	0.9371	0.2719	1.2090	3.8593	233.3193	0.0008	38.7341	50.4573	0.0158		
30/01/2019	95.0895	0.9802	0.2563	1.2365	3.4570	224.2726	0.0008	38.4561	50.2777	0.0118		
31/01/2019	95.1992	0.9647	0.2562	1.2209	3.3962	218.8909	0.0004	38.4138	50.2646	0.0133		

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

Mínimo	94.4400	0.8736	0.1743	1.0511	3.0615	218.8909	0.0002	38.4138	50.2611	0.0093		
Promedio	94.9680	0.9365	0.2545	1.1910	3.3905	229.1601	0.4664	38.6138	50.3977	0.0130		
Máximo	95.3387	1.0047	0.2911	1.2796	3.8593	233.3193	11.8222	38.9725	50.6736	0.0180		
Des. Est.	0.2513	0.0344	0.0329	0.0590	0.2051	2.5664	2.1573	0.1483	0.1159	0.0020		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V055 - LNGALTINY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

FECHA: (dd/mm/aa)	Metano (%vol)	Bióxido de Carbono (%vol)	Nitrógeno (%vol)	Total Inertes (%vol)	Etano (%vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/01/2019	94.7341	0.9573	0.1946	1.1519	3.7866	230.0411	0.0011	38.8209	50.5585	0.0312		
02/01/2019	94.7079	0.9236	0.1867	1.1019	3.8178	235.2117	0.0014	39.0356	50.7146	0.0235		
03/01/2019	94.6667	0.9110	0.1855	1.0926	3.8677	233.8436	0.0023	38.9878	50.7040	0.0486		
04/01/2019	94.6546	0.9412	0.1934	1.1272	3.8845	232.8753	0.0021	38.9418	50.6496	0.0383		
05/01/2019	94.9036	0.9904	0.2310	1.2066	3.7517	231.4942	0.0014	38.7949	50.5336	0.0233		
06/01/2019	95.0231	0.9359	0.2361	1.1679	4.1322	233.3859	0.0015	38.9956	50.6641	0.0290		
07/01/2019	95.0169	0.9716	0.2417	1.1986	3.5513	231.7483	0.0010	38.7776	50.5576	0.0318		
08/01/2019	95.0363	0.9764	0.2633	1.2209	3.6365	232.8665	0.0007	38.7215	50.4727	0.0352		
09/01/2019	95.0701	0.9939	0.2859	1.2753	3.7956	232.0954	0.0013	38.6997	50.4375	0.0283		
10/01/2019	95.3418	1.0236	0.2873	1.2950	3.2959	233.0038	0.0014	38.5903	50.3676	0.0691		
11/01/2019	95.3097	1.0127	0.2954	1.2910	3.3961	231.8440	0.0010	38.6741	50.4553	0.0336		
12/01/2019	95.1631	0.9229	0.3027	1.2242	3.4735	230.7645	0.0009	38.7194	50.5141	0.0326		
13/01/2019	95.5543	0.9623	0.3084	1.2506	3.3801	230.9769	0.0012	38.6836	50.4635	0.0315		
14/01/2019	95.5792	0.9772	0.2923	1.2577	3.2283	231.6111	0.0019	38.5580	50.3460	0.0605		
15/01/2019	95.2712	0.9608	0.2753	1.2361	3.3848	229.6571	0.0012	38.6132	50.4075	0.0330		
16/01/2019	95.1519	0.9672	0.2705	1.2353	3.4794	228.2086	0.0015	38.7599	50.5433	0.0345		
17/01/2019	95.0122	0.9226	0.2677	1.1765	3.6046	230.7179	0.0006	38.7467	50.5127	0.0407		
18/01/2019	95.2830	1.0150	0.2965	1.2971	3.4893	230.0099	0.0006	38.7129	50.4800	0.0209		
19/01/2019	95.3585	0.9877	0.2928	1.2792	3.2492	229.0087	0.0008	38.5468	50.3590	0.0297		
20/01/2019	95.2955	1.0020	0.2803	1.2815	3.2676	229.2159	0.0016	38.5275	50.3290	0.0352		
21/01/2019	95.2152	0.9809	0.2912	1.2635	3.3894	230.1530	0.0015	38.5702	50.3490	0.0437		
22/01/2019	95.0827	0.9769	0.2849	1.2454	3.4868	230.4365	0.0014	38.5985	50.3934	0.0333		
23/01/2019	95.2015	0.9958	0.2715	1.2559	3.5565	230.3304	0.0013	38.6132	50.3915	0.0311		
24/01/2019	95.1581	0.9844	0.2856	1.2573	3.4236	231.4385	0.0014	38.5985	50.3879	0.0463		
25/01/2019	95.2351	1.0630	0.2940	1.3364	3.3089	232.4802	14.4741	38.5563	50.3311	0.0424		
26/01/2019	95.2477	0.9799	0.2798	1.2557	3.3868	231.9847	8.9785	38.5777	50.3748	0.0300		
27/01/2019	95.2563	0.9720	0.2737	1.2395	3.4159	230.3760	0.8530	38.5721	50.3852	0.0243		
28/01/2019	95.0634	0.9882	0.2749	1.2568	3.5891	229.3844	0.0013	38.6090	50.3778	0.0478		
29/01/2019	94.9956	1.0034	0.2925	1.2772	4.4973	243.1344	0.0013	39.1689	50.7264	0.0450		
30/01/2019	95.3070	1.0119	0.2673	1.2683	3.6387	230.1421	0.0015	38.5285	50.3246	0.0270		
31/01/2019	95.3906	0.9898	0.2614	1.2482	3.5024	219.8771	0.0008	38.4854	50.3407	0.0239		

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

Mínimo	94.6546	0.9110	0.1855	1.0926	3.2283	219.8771	0.0006	38.4854	50.3246	0.0209		
Promedio	95.1383	0.9775	0.2666	1.2346	3.5699	231.2361	0.7852	38.7028	50.4662	0.0357		
Máximo	95.5792	1.0630	0.3084	1.3364	4.4973	243.1344	14.4741	39.1689	50.7264	0.0691		
Des. Est.	0.2336	0.0333	0.0349	0.0578	0.2750	3.3774	3.0096	0.1705	0.1235	0.0108		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V055 - LNGALTINY
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019	94.5334	0.8942	0.1837	1.0806	3.6215	228.7781	0.0000	38.7478	50.4870	0.0004		
02/01/2019	94.2451	0.8417	0.1697	1.0119	3.5951	229.5360	0.0000	38.7923	50.5508	0.0000		
03/01/2019	94.3659	0.8405	0.1726	1.0160	3.5736	230.4841	0.0008	38.8982	50.6275	0.0006		
04/01/2019	94.3706	0.8751	0.1800	1.0588	3.6416	229.4167	0.0003	38.8231	50.5570	0.0024		
05/01/2019	94.5545	0.8914	0.1940	1.1187	3.3956	229.3084	0.0001	38.6727	50.4353	0.0000		
06/01/2019	94.0946	0.8735	0.2232	1.1070	3.3242	229.4413	0.0002	38.6277	50.4195	0.0006		
07/01/2019	94.7533	0.8465	0.2257	1.0827	3.3365	229.0844	0.0001	38.6241	50.4058	0.0007		
08/01/2019	94.7571	0.9130	0.2382	1.1516	3.3402	228.6728	0.0000	38.5582	50.3477	0.0014		
09/01/2019	94.5750	0.9122	0.2489	1.1890	3.3044	227.7656	0.0000	38.5224	50.3061	0.0000		
10/01/2019	95.0568	0.9428	0.2502	1.2016	3.0141	228.1891	0.0000	38.4189	50.2202	0.0000		
11/01/2019	94.9141	0.8654	0.2640	1.1431	3.0674	229.4181	0.0000	38.4171	50.2225	0.0000		
12/01/2019	94.8205	0.8214	0.2551	1.1056	3.2224	227.4970	0.0000	38.5535	50.3516	0.0001		
13/01/2019	94.9101	0.8777	0.2678	1.1455	2.8828	226.3963	0.0000	38.3635	50.2238	0.0000		
14/01/2019	95.1171	0.9360	0.2582	1.2197	2.8715	227.7907	0.0002	38.3577	50.2116	0.0000		
15/01/2019	95.0014	0.9154	0.2521	1.1759	3.1068	226.2391	0.0000	38.4932	50.3112	0.0009		
16/01/2019	94.8156	0.8422	0.2291	1.0884	3.2460	225.1440	0.0000	38.5106	50.3151	0.0000		
17/01/2019	94.7019	0.8490	0.2367	1.1112	3.3362	227.0237	0.0000	38.6038	50.4021	0.0022		
18/01/2019	94.8079	0.8953	0.2605	1.1557	3.1076	227.9902	0.0000	38.4035	50.2137	0.0000		
19/01/2019	95.1032	0.9032	0.2733	1.1765	3.0622	227.0479	0.0000	38.4208	50.2357	0.0013		
20/01/2019	95.0987	0.9438	0.2683	1.2190	3.1141	228.4141	0.0000	38.4664	50.2749	0.0000		
21/01/2019	94.9568	0.9442	0.2615	1.2188	3.1547	226.0744	0.0000	38.4865	50.2943	0.0000		
22/01/2019	94.8980	0.9143	0.2645	1.1867	3.2841	227.1707	0.0000	38.5529	50.3394	0.0011		
23/01/2019	94.8216	0.9263	0.2589	1.1933	3.2624	224.2910	0.0001	38.5002	50.2979	0.0008		
24/01/2019	94.9715	0.9096	0.2569	1.1939	3.2659	221.8838	0.0000	38.4891	50.3155	0.0003		
25/01/2019	94.9880	0.9494	0.2646	1.2187	3.1484	227.6436	0.0006	38.4523	50.2277	0.0000		
26/01/2019	95.0196	0.9230	0.2646	1.1907	3.1795	229.0581	0.0072	38.5033	50.3070	0.0000		
27/01/2019	94.9944	0.9093	0.2598	1.1716	3.1554	228.8087	0.0001	38.4748	50.2953	0.0000		
28/01/2019	94.8218	0.9402	0.2612	1.2062	3.3478	227.6590	0.0001	38.5133	50.3011	0.0013		
29/01/2019	93.5418	0.8953	0.2526	1.1632	3.4395	226.6108	0.0003	38.5217	50.2952	0.0000		
30/01/2019	94.9227	0.9572	0.2443	1.2082	3.2673	219.4137	0.0001	38.3751	50.2270	0.0000		
31/01/2019	95.0601	0.9095	0.2516	1.1709	3.2386	218.0603	0.0000	38.3523	50.2178	0.0021		

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

Mínimo	93.5418	0.8214	0.1697	1.0119	2.8715	218.0603	0.0000	38.3523	50.2116	0.0000		
Promedio	94.7611	0.8987	0.2417	1.1510	3.2551	227.1068	0.0003	38.5322	50.3302	0.0005		
Máximo	95.1171	0.9572	0.2733	1.2197	3.6416	230.4841	0.0072	38.8982	50.6275	0.0024		
Des. Est.	0.3461	0.0372	0.0303	0.0589	0.1924	2.8409	0.0013	0.1379	0.1095	0.0007		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V056 - CAMPO NEJO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V056 - CAMPO NEJO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



wh1	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V056 - CAMPO NEJO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V059 - MAREÓGRAFO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V059 - MAREÓGRAFO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		

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



PERMISIONARIO:	SISTEMA NACIONAL DE GASODUCTOS
PUNTO DE INYECCIÓN:	V059 - MAREÓGRAFO
ZONA DE MEDICIÓN:	RESTO DEL PAIS

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 Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/01/2019							0.0000			0.0000		
02/01/2019							0.0000			0.0000		
03/01/2019							0.0000			0.0000		
04/01/2019							0.0000			0.0000		
05/01/2019							0.0000			0.0000		
06/01/2019							0.0000			0.0000		
07/01/2019							0.0000			0.0000		
08/01/2019							0.0000			0.0000		
09/01/2019							0.0000			0.0000		
10/01/2019							0.0000			0.0000		
11/01/2019							0.0000			0.0000		
12/01/2019							0.0000			0.0000		
13/01/2019							0.0000			0.0000		
14/01/2019							0.0000			0.0000		
15/01/2019							0.0000			0.0000		
16/01/2019							0.0000			0.0000		
17/01/2019							0.0000			0.0000		
18/01/2019							0.0000			0.0000		
19/01/2019							0.0000			0.0000		
20/01/2019							0.0000			0.0000		
21/01/2019							0.0000			0.0000		
22/01/2019							0.0000			0.0000		
23/01/2019							0.0000			0.0000		
24/01/2019							0.0000			0.0000		
25/01/2019							0.0000			0.0000		
26/01/2019							0.0000			0.0000		
27/01/2019							0.0000			0.0000		
28/01/2019							0.0000			0.0000		
29/01/2019							0.0000			0.0000		
30/01/2019							0.0000			0.0000		
31/01/2019							0.0000			0.0000		

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

Mínimo							0.0000			0.0000		
Promedio							0.0000			0.0000		
Máximo							0.0000			0.0000		
Des. Est.							0.0000			0.0000		