

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)
01/03/2019	82.5750	0.0730	6.7410	6.8140	9.5870		0.0000	38.5120	48.1267	0.0000	N.D.	Menor a 10.8
02/03/2019	83.9210	0.0620	6.1510	6.2130	8.7800		0.0000	38.5738	48.4080	0.0000		
03/03/2019	83.4430	0.0410	6.3920	6.4330	8.9880		0.0000	38.5848	48.3301	0.0000		
04/03/2019	83.1550	0.0740	6.0750	6.1490	9.5100		0.0000	38.8888	48.6194	0.0000		
05/03/2019	83.5970	0.0580	6.0920	6.1500	9.1650		0.0000	38.6947	48.5066	0.0000		
06/03/2019	82.1102	0.0630	7.1279	7.1909	9.5029		0.0000	38.4906	47.9660	0.0000		
07/03/2019	82.9720	0.0860	6.1720	6.2580	9.5750		0.0000	38.8644	48.5583	0.0000		
08/03/2019	81.7280	0.0800	7.3660	7.4460	9.6650		0.0000	38.4071	47.8112	0.0000		
09/03/2019	83.0060	0.0640	5.8280	5.8920	9.9260		0.0000	39.0900	48.8451	0.0000		
10/03/2019	83.2398	0.0660	5.9851	6.0511	9.5171		0.0000	38.9224	48.6807	0.0000		
11/03/2019	82.7362	0.0730	6.4879	6.5609	9.4939		0.0000	38.7375	48.3635	0.0000		
12/03/2019	82.8030	0.0550	6.5530	6.6080	9.3960		0.0000	38.6824	48.3154	0.0000		
13/03/2019	83.0612	0.0570	6.2929	6.3499	9.4019		0.0000	38.7738	48.4734	0.0000		
14/03/2019	82.7282	0.0550	6.8319	6.8869	9.1879		0.0000	38.5201	48.1063	0.0000		
15/03/2019	82.8348	0.0570	6.2571	6.3141	9.6491		0.0000	38.8656	48.5426	0.0000		
16/03/2019	82.0860	0.0500	6.9620	7.0120	9.7260		0.0000	38.6077	48.1104	0.0000		
17/03/2019	82.7703	0.0710	6.6319	6.7029	9.3318		0.0000	38.6281	48.2415	0.0000		
18/03/2019	82.3390	0.0890	7.2710	7.3600	9.2100		0.0000	38.2832	47.7681	0.0000		
19/03/2019	83.1438	0.0920	6.4421	6.5341	9.2691		0.0000	38.5809	48.2763	0.0000		
20/03/2019	83.0460	0.0860	6.4240	6.5100	9.3670		0.0000	38.6384	48.3218	0.0000		
21/03/2019	80.4769	0.0670	5.5007	5.5677	10.3112		0.0000	40.8847	50.0255	0.0000		
22/03/2019	82.3908	0.1120	4.3298	4.4418	10.5449		0.0000	40.6852	50.3560	0.0000		
23/03/2019	81.4216	0.1140	5.1381	5.2521	10.6212		0.0000	40.4253	49.8761	0.0000		
24/03/2019	82.3452	0.0890	5.1459	5.2349	9.8419		0.0000	40.1332	49.7188	0.0000		
25/03/2019	80.1872	0.0850	5.1875	5.2725	10.9530		0.0000	41.0925	50.2592	0.0000		
26/03/2019	80.3326	0.1691	5.0479	5.2170	10.7682		0.0000	41.1205	50.2799	0.0000		
27/03/2019	80.2718	0.1080	4.8255	4.9335	11.0682		0.0000	41.3454	50.5352	0.0000		
28/03/2019	86.9660	0.0930	2.8152	2.9082	7.5356		0.0000	40.3972	50.8388	0.0000		
29/03/2019	80.5189	0.0890	5.3856	5.4746	10.5592		0.0000	40.8081	50.0137	0.0000		
30/03/2019	80.8922	0.1090	5.8959	6.0049	9.9569		0.0000	40.2517	49.4746	0.0000		
31/03/2019	81.2402	0.0920	5.7209	5.8129	9.9589		0.0000	40.2114	49.5311	0.0000		

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Mínimo	80.1872	0.0410	2.8152	2.9082	7.5356		0.0000	38.2832	47.7681	0.0000		
Promedio	82.3980	0.0800	5.9702	6.0502	9.6893		0.0000	39.3775	48.9445	0.0000		
Máximo	86.9660	0.1691	7.3660	7.4460	11.0682		0.0000	41.3454	50.8388	0.0000		
Des. Est.	1.3657	0.0253	0.9430	0.9304	0.7090		0.0000	1.0140	0.9194	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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	84.9293	0.0033	10.1251	10.1284	4.3463	237.5122	80.0534	35.5797	45.0171	3.3760	N.D.	Menor a 10.8
02/03/2019	84.9498	0.0028	10.1052	10.1080	4.4236	235.7901	77.3184	35.5521	45.0074	6.2132		
03/03/2019	84.6813	0.0002	10.5082	10.5084	4.3602	234.7933	60.5827	35.3312	44.7117	6.8311		
04/03/2019	83.8938	0.0002	12.5535	12.5537	3.3132	231.6213	39.5580	34.1234	43.1487	1.5017		
05/03/2019	84.0116	0.0009	11.9256	11.9265	3.7583	233.7030	33.5216	34.5293	43.6515	0.0336		
06/03/2019	83.8149	0.0019	12.6135	12.6153	3.3805	230.2271	30.6703	34.0794	43.0964	1.0916		
07/03/2019	83.8887	0.0014	12.6454	12.6468	3.2896	223.6377	32.2633	34.0310	43.0525	1.8479		
08/03/2019	83.7410	0.0023	12.2479	12.2502	3.7698	222.6697	37.1776	34.3568	43.4132	2.8666		
09/03/2019	84.4762	0.0028	11.2667	11.2694	3.8540	234.2326	63.3331	34.8710	44.1218	2.8291		
10/03/2019	84.3186	0.0029	11.6298	11.6327	3.7120	229.8205	45.9952	34.6480	43.8383	1.6412		
11/03/2019	82.1618	0.0130	13.0950	13.1080	4.3920	224.1529	8.7352	34.2669	43.0411	1.0470		
12/03/2019	80.0332	0.0082	11.1449	11.1532	8.2358	232.1920	41.7910	36.2645	45.0700	10.0693		
13/03/2019	82.8907	0.0001	10.6007	10.6008	5.8852	236.1528	64.6173	35.8511	45.0146	11.1310		
14/03/2019	83.2302	0.6943	10.6462	11.3405	4.8760	238.6292	65.0539	35.2352	44.2615	6.3348		
15/03/2019	83.8635	0.0000	10.9179	10.9179	4.6372	241.3137	75.7773	35.3506	44.5695	3.4945		
16/03/2019	83.0941	0.0000	10.9622	10.9622	5.2985	240.4006	73.4797	35.5568	44.6877	1.7825		
17/03/2019	83.7973	0.0000	10.9701	10.9701	4.6052	239.0231	65.2490	35.3435	44.5452	1.6432		
18/03/2019	84.3605	0.0000	10.9406	10.9406	4.2130	237.5410	61.0415	35.1520	44.4311	1.1372		
19/03/2019	84.3762	0.0000	10.9250	10.9250	4.2189	238.4765	56.7063	35.1553	44.4391	1.2384		
20/03/2019	84.5065	0.0001	10.8696	10.8696	4.1270	238.4744	56.1957	35.1667	44.4673	1.4392		
21/03/2019	85.1935	0.0017	10.4650	10.4667	3.8438	240.9518	66.0646	35.2432	44.6696	0.9945		
22/03/2019	84.6792	0.0005	10.5903	10.5908	4.2373	239.7464	72.6206	35.2995	44.6597	1.1487		
23/03/2019	84.5183	0.0000	10.6475	10.6475	4.3321	239.2261	63.9006	35.3096	44.6448	1.0344		
24/03/2019	84.8065	0.0000	10.5068	10.5068	4.1682	239.8602	62.9119	35.3268	44.7093	1.7446		
25/03/2019	84.9927	0.0069	10.5971	10.6040	3.8413	239.9327	96.8028	35.2328	44.6089	1.0715		
26/03/2019	82.5650	0.0001	10.1716	10.1717	6.9069	239.4813	81.8181	36.1315	45.3570	1.2912		
27/03/2019	84.6867	0.0000	10.4575	10.4575	4.3642	240.1078	78.9701	35.3894	44.7688	3.4622		
28/03/2019	84.6104	0.0000	10.9796	10.9796	3.8798	240.8891	79.2429	35.0830	44.3707	3.7124		
29/03/2019	84.6756	0.0142	10.9831	10.9973	3.7560	235.7323	87.3372	35.0665	44.3502	2.8067		
30/03/2019	83.8975	0.0004	11.4801	11.4806	3.9905	233.5998	89.2491	34.9900	44.1216	2.6959		
31/03/2019	83.9889	0.0003	11.4185	11.4188	3.9174	235.0523	99.0093	35.0273	44.1690	3.0279		

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Mínimo	80.0332	0.0000	10.1052	10.1080	3.2896	222.6697	8.7352	34.0310	43.0411	0.0336		
Promedio	83.9882	0.0245	11.1287	11.1532	4.3850	235.6433	62.8080	35.1143	44.3231	2.9206		
Máximo	85.1935	0.6943	13.0950	13.1080	8.2358	241.3137	99.0093	36.2645	45.3570	11.1310		
Des. Est.	1.0358	0.1244	0.7958	0.7925	1.0215	5.1690	21.0797	0.5498	0.6332	2.6257		

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	85.1496	0.0070	10.2869	10.2898	4.3683	239.0189	92.3186	35.6597	45.1535	5.9120		
02/03/2019	85.1683	0.0066	10.6026	10.6026	4.7064	238.0191	95.7653	35.6645	45.1616	12.1192		
03/03/2019	85.0686	0.0013	10.8396	10.8396	4.6686	239.6344	82.4749	35.6232	44.9914	13.3834		
04/03/2019	84.3870	0.0014	13.2274	13.2274	4.5831	235.1827	53.4481	35.3905	44.7325	3.4472		
05/03/2019	84.5360	0.0029	12.9106	12.9106	4.6543	238.7275	54.1009	35.4253	44.7846	0.7882		
06/03/2019	84.2443	0.0030	13.0040	13.0063	4.6883	234.7070	50.7935	35.3929	44.7147	2.2850		
07/03/2019	83.9861	0.0037	12.7175	12.7185	3.3536	233.5525	36.6370	34.1157	43.1705	2.0324		
08/03/2019	84.1172	0.0166	12.6945	12.6945	9.8563	233.6779	53.9850	37.1405	46.0093	7.3237		
09/03/2019	85.1683	0.0066	12.8223	12.8226	4.3714	238.0191	95.7653	35.6624	45.1590	7.4107		
10/03/2019	85.1683	0.0066	12.9106	12.9106	4.4855	238.4640	91.2839	35.6626	45.1592	4.8056		
11/03/2019	83.3618	0.0737	13.5794	13.5804	6.4116	227.8071	35.1014	35.2893	43.9887	3.0704		
12/03/2019	82.1924	0.0846	13.1664	13.1675	11.2335	237.0828	56.4325	37.5955	46.3386	14.7616		
13/03/2019	83.8122	0.0005	10.6963	10.6963	7.7245	237.9923	68.8847	36.4661	45.5152	14.7419		
14/03/2019	83.9147	16.6618	10.8819	25.5165	4.9803	247.8551	86.5595	35.5232	44.7871	10.5043		
15/03/2019	84.0346	0.0000	11.0489	11.0489	4.8148	242.7178	83.4529	35.3954	44.6139	8.4792		
16/03/2019	84.0222	0.0000	11.1998	11.1998	5.6402	242.3309	77.0435	35.6864	44.7870	2.4141		
17/03/2019	84.3550	0.0000	11.1841	11.1841	5.4271	241.8363	69.5089	35.5756	44.6170	2.3725		
18/03/2019	84.4065	0.0000	10.9859	10.9859	4.2812	239.7032	65.2622	35.1986	44.4868	1.5402		
19/03/2019	84.4542	0.0000	10.9563	10.9563	4.2897	239.7393	59.3710	35.2008	44.4899	4.6036		
20/03/2019	84.6017	0.0010	10.9924	10.9932	4.1908	241.1956	61.2598	35.2376	44.5662	4.8830		
21/03/2019	85.5759	0.0021	10.9634	10.9646	4.1108	242.3766	70.7461	35.3485	44.7880	1.1458		
22/03/2019	85.1178	0.0018	10.7770	10.7770	4.6710	242.2444	78.4832	35.3780	44.7485	1.6310		
23/03/2019	84.7115	0.0000	10.7818	10.7818	4.6263	241.8624	69.1703	35.4879	44.8170	1.2597		
24/03/2019	84.9207	0.0000	10.5789	10.5789	4.4140	242.0736	69.8823	35.4095	44.7835	11.4189		
25/03/2019	85.8606	0.0704	10.8188	10.8188	5.1740	243.1241	283.7025	36.1507	45.2960	1.9495		
26/03/2019	85.6088	0.0009	10.6243	10.6252	12.3202	241.8250	106.7491	37.9694	46.7711	2.6070		
27/03/2019	85.0415	0.0000	10.6744	10.6744	5.6789	242.2874	85.4373	35.7213	45.0221	5.9311		
28/03/2019	84.9520	0.0000	11.1955	11.1955	3.9761	243.0778	85.7473	35.1662	44.5228	6.8064		
29/03/2019	84.8513	0.0521	11.1510	11.1526	3.8300	241.9946	96.4335	35.1400	44.4519	3.0836		
30/03/2019	84.5231	0.0021	11.5743	11.5747	4.1092	236.9401	96.7068	35.0554	44.1845	3.2943		
31/03/2019	84.2196	0.0012	11.5700	11.5704	4.1463	236.7683	107.3413	35.1172	44.2910	3.5413		

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Mínimo	82.1924	0.0000	10.2869	10.2898	3.3536	227.8071	35.1014	34.1157	43.1705	0.7882		
Promedio	84.5655	0.5486	11.5296	12.0021	5.3479	239.4141	81.2854	35.6403	44.8678	5.4693		
Máximo	85.8606	16.6618	13.5794	25.5165	12.3202	247.8551	283.7025	37.9694	46.7711	14.7616		
Des. Est.	0.7282	2.9906	1.0037	2.6989	2.1147	3.8547	42.1334	0.7532	0.6686	4.2185		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	84.7895	0.0005	9.8985	9.9054	4.3003	234.8387	69.1090	35.5150	44.9138	0.5811		
02/03/2019	84.3760	0.0000	9.8829	9.8896	4.3497	227.8591	44.7267	35.3179	44.6680	2.1489		
03/03/2019	84.4257	0.0000	10.2233	10.2237	3.8588	227.5768	46.1766	34.9752	44.3535	2.1725		
04/03/2019	83.7044	0.0000	10.5561	10.5561	2.7551	222.1786	24.1393	33.6403	42.5765	0.6373		
05/03/2019	83.7003	0.0000	10.4612	10.4636	3.1911	220.9094	17.0629	33.9121	42.8761	0.0002		
06/03/2019	83.7231	0.0000	10.6042	10.6064	3.1340	218.3639	20.6102	33.8249	42.7820	0.0013		
07/03/2019	83.8376	0.0000	12.4770	12.4796	3.2622	211.0655	28.0296	33.9934	43.0010	1.2819		
08/03/2019	79.3686	0.0000	10.1378	10.1389	3.2760	211.0655	30.4500	34.0084	43.0194	1.8850		
09/03/2019	83.7044	0.0000	9.8829	9.8896	3.2657	222.2978	29.9606	33.9820	42.9540	0.9081		
10/03/2019	83.7160	0.0000	9.8829	9.8896	3.1947	211.0655	17.0629	33.9101	42.8736	0.0002		
11/03/2019	80.5595	0.0000	12.3681	12.3792	3.4166	219.0427	0.0000	33.7656	42.5459	0.3154		
12/03/2019	77.7405	0.0000	9.9835	9.9838	4.3489	222.3461	10.6743	34.2044	42.9810	3.4717		
13/03/2019	81.3344	0.0000	10.3273	10.3273	4.9218	234.6533	55.7429	35.5306	44.7791	8.7590		
14/03/2019	69.9248	0.0000	8.8547	10.6248	4.0937	232.7289	0.0000	29.6073	33.5513	0.0000		
15/03/2019	83.7364	0.0000	10.8372	10.8372	4.5388	239.2309	70.0343	35.3062	44.4912	1.2794		
16/03/2019	82.5077	0.0000	10.8559	10.8559	4.5226	235.5565	70.5921	35.3280	44.5615	1.3454		
17/03/2019	82.6258	0.0000	10.8818	10.8818	4.2255	235.1905	62.4430	35.1795	44.4592	1.2818		
18/03/2019	84.2929	0.0000	10.8694	10.8694	4.1746	233.1523	56.2080	35.1122	44.3891	0.9088		
19/03/2019	84.2880	0.0000	10.8694	10.8694	4.1451	235.8905	55.5174	35.1251	44.4075	0.3059		
20/03/2019	84.4094	0.0000	10.7309	10.7309	4.0422	233.5502	54.1147	35.1059	44.3807	0.1915		
21/03/2019	84.4025	0.0012	10.3157	10.3174	3.6347	238.0932	55.9187	35.1457	44.4174	0.8075		
22/03/2019	84.1828	0.0000	10.3828	10.3846	4.0030	236.6897	66.7287	35.2486	44.5557	0.8535		
23/03/2019	84.2301	0.0000	10.4972	10.4972	4.1515	233.5608	56.5641	35.1709	44.5058	0.8456		
24/03/2019	84.5088	0.0000	10.4367	10.4367	4.0396	235.0343	56.7033	35.2683	44.6530	0.4286		
25/03/2019	83.0556	0.0000	10.3364	10.3538	3.3109	233.7031	14.2551	34.9222	44.3389	0.0184		
26/03/2019	77.7327	0.0000	9.4967	9.4974	3.3210	235.5063	71.2728	35.0145	44.4595	0.6193		
27/03/2019	83.5784	0.0000	10.3109	10.3109	3.9003	236.7276	74.5622	35.1485	44.5292	0.0001		
28/03/2019	84.4878	0.0000	10.6868	10.6868	3.7888	236.2388	73.5645	34.9389	44.1948	2.2405		
29/03/2019	84.5102	0.0000	10.7814	10.8335	3.7027	230.4846	76.3988	34.9639	44.2270	2.1632		
30/03/2019	83.6533	0.0000	11.2177	11.2198	3.7375	229.4621	79.4591	34.9082	44.0885	2.0694		
31/03/2019	83.5639	0.0000	11.2359	11.2368	3.7526	233.0435	86.2162	34.9610	44.1187	2.3414		

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

Mínimo	69.9248	0.0000	8.8547	9.4974	2.7551	211.0655	0.0000	29.6073	33.5513	0.0000		
Promedio	82.7313	0.0001	10.5253	10.5864	3.8181	229.2615	47.5580	34.6140	43.6340	1.2859		
Máximo	84.7895	0.0012	12.4770	12.4796	4.9218	239.2309	86.2162	35.5306	44.9138	8.7590		
Des. Est.	3.0297	0.0002	0.7098	0.6392	0.5090	8.4169	25.1695	1.1016	2.0199	1.6522		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	84.9668	0.0037	10.0827	10.0864	4.3560	237.3894	81.2644	35.5947	45.0429	2.8098	N.D.	Menor a 10.8
02/03/2019	84.8356	0.0018	10.2101	10.2119	4.4615	235.2103	72.6501	35.5029	44.9363	6.8190		
03/03/2019	84.6083	0.0002	10.7904	10.7906	4.1732	233.8255	58.3683	35.1577	44.4915	6.1395		
04/03/2019	83.8391	0.0002	12.6583	12.6585	3.2769	232.4291	38.1863	34.0637	43.0701	1.2591		
05/03/2019	84.0626	0.0013	11.7194	11.7206	3.8916	233.3829	35.3274	34.6587	43.8137	0.0009		
06/03/2019	83.7897	0.0018	12.7920	12.7938	3.2529	230.4025	29.0712	33.9584	42.9496	1.3642		
07/03/2019	83.9094	0.0014	12.6081	12.6095	3.3031	222.2921	32.6389	34.0505	43.0791	1.9248		
08/03/2019	83.9364	0.0030	11.8210	11.8241	3.9360	224.8999	44.8496	34.6134	43.7435	2.8782		
09/03/2019	84.4762	0.0028	11.2667	11.2694	3.8540	234.2326	63.3331	34.8731	44.1244	2.8291		
10/03/2019	83.6558	0.0074	12.1095	12.1169	3.8959	227.9452	36.7469	34.5094	43.5674	1.3990		
11/03/2019	82.2945	0.0076	13.1539	13.1615	4.2424	223.9715	7.3413	34.1817	42.9659	1.5955		
12/03/2019	79.9766	0.0082	10.6887	10.6970	8.7030	234.0145	49.0071	36.6036	45.4615	11.8006		
13/03/2019	83.2616	0.0000	10.6463	10.6463	5.4724	235.9532	66.6499	35.7151	44.9094	10.1117		
14/03/2019	83.2185	0.6943	10.6833	11.3776	4.8539	239.6972	65.3859	35.2130	44.2331	6.1824		
15/03/2019	83.8972	0.0000	10.9186	10.9186	4.5993	241.5063	76.5861	35.3427	44.5641	2.5237		
16/03/2019	82.8989	0.0000	11.0069	11.0069	5.4191	239.5322	72.3418	35.5908	44.6933	1.8892		
17/03/2019	84.0550	0.0000	10.9261	10.9261	4.4337	239.2828	64.3535	35.2854	44.5238	1.4550		
18/03/2019	84.3474	0.0000	10.9506	10.9506	4.2220	237.6744	59.9263	35.1466	44.4238	1.1432		
19/03/2019	84.3967	0.0000	10.9226	10.9226	4.1967	238.4151	56.5576	35.1534	44.4388	1.4764		
20/03/2019	84.5284	0.0003	10.8527	10.8530	4.1161	238.7145	56.4405	35.1746	44.4787	1.1610		
21/03/2019	85.2867	0.0018	10.3943	10.3961	3.8304	240.9134	68.5356	35.2593	44.7070	1.0176		
22/03/2019	84.5543	0.0003	10.6196	10.6199	4.3277	239.7863	71.3864	35.3175	44.6605	1.1435		
23/03/2019	84.5592	0.0000	10.6431	10.6431	4.2930	238.8679	62.7224	35.3010	44.6409	1.0618		
24/03/2019	84.8653	0.0000	10.5024	10.5024	4.1247	240.0451	63.6810	35.3102	44.7002	1.8465		
25/03/2019	84.4924	0.0070	10.5220	10.5290	4.4234	239.8674	99.8934	35.4248	44.7607	1.1035		
26/03/2019	82.8722	0.0000	10.2293	10.2293	6.5388	239.7273	81.3126	36.0056	45.2552	1.1327		
27/03/2019	84.8462	0.0000	10.5212	10.5212	4.1312	239.9245	78.4249	35.3061	44.6903	4.1591		
28/03/2019	84.5943	0.0000	11.0088	11.0088	3.8591	241.1389	79.9902	35.0711	44.3518	3.3459		
29/03/2019	84.6064	0.0144	11.0443	11.0588	3.7643	234.0418	87.6399	35.0443	44.3125	2.8030		
30/03/2019	83.8123	0.0002	11.5108	11.5110	4.0175	234.1392	90.3076	35.0060	44.1208	2.7019		
31/03/2019	84.0824	0.0004	11.3575	11.3580	3.8947	235.1254	101.6570	35.0376	44.1985	3.0101		

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

Mínimo	79.9766	0.0000	10.0827	10.0864	3.2529	222.2921	7.3413	33.9584	42.9496	0.0009		
Promedio	83.9847	0.0245	11.1342	11.1587	4.3827	235.6241	62.9864	35.1120	44.3197	2.9061		
Máximo	85.2867	0.6943	13.1539	13.1615	8.7030	241.5063	101.6570	36.6036	45.4615	11.8006		
Des. Est.	1.0080	0.1244	0.8026	0.7998	1.0352	5.1853	21.4270	0.5686	0.6497	2.6891		

**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)
01/03/2019	85.1683	0.0070	10.2869	10.2898	4.3702	239.0189	92.3186	35.6646	45.1619	4.7510		
02/03/2019	85.1356	0.0064	10.6026	10.6026	4.7064	238.0191	95.7653	35.6538	45.1459	12.1192		
03/03/2019	85.0686	0.0013	13.2274	13.2274	4.6071	239.6344	82.4749	35.6234	44.9917	13.3834		
04/03/2019	83.9611	0.0014	13.1274	13.1274	3.4162	235.1827	53.4481	34.2568	43.3127	2.0953		
05/03/2019	84.5360	0.0030	13.0040	13.0063	4.6883	238.7275	54.1009	35.4254	44.7848	0.0028		
06/03/2019	83.8693	0.0026	12.9610	12.9632	3.3448	233.8319	31.2083	34.0487	43.0596	2.2850		
07/03/2019	84.0086	0.0037	12.7175	12.7185	3.3755	233.3091	36.6370	34.1505	43.2149	2.1210		
08/03/2019	85.1683	0.0166	12.6945	12.6945	9.8563	237.8871	77.9340	37.1534	46.0253	7.3237		
09/03/2019	85.1683	0.0066	12.8223	12.8226	4.3714	238.0191	95.7653	35.6646	45.1619	7.4107		
10/03/2019	85.1356	0.0737	13.1396	13.1735	6.4116	238.4640	91.2839	35.6538	45.1459	4.8056		
11/03/2019	83.3618	0.0737	13.5794	13.5804	6.4116	227.8071	35.1014	35.2895	43.9890	4.7322		
12/03/2019	81.9145	0.0846	12.9542	12.9542	11.2335	237.0828	57.2706	37.5966	46.3399	14.7616		
13/03/2019	83.8838	0.0005	10.6963	10.6963	6.8775	237.9923	70.1156	36.1599	45.2645	13.0694		
14/03/2019	83.9147	16.6618	10.8819	25.5165	4.9803	247.8551	86.5595	35.5158	44.7873	10.5043		
15/03/2019	84.0346	0.0000	11.0489	11.0489	4.7052	242.7178	83.4529	35.3809	44.6141	8.4792		
16/03/2019	83.7562	0.0000	11.1998	11.1998	5.6402	242.3309	77.0435	35.6867	44.7873	2.4141		
17/03/2019	84.3794	0.0000	11.1013	11.1013	5.0214	241.8363	68.0522	35.4866	44.5897	1.9085		
18/03/2019	84.4065	0.0000	10.9859	10.9859	4.2897	239.7032	65.2622	35.1950	44.4861	1.5402		
19/03/2019	84.4542	0.0000	10.9563	10.9563	4.2820	240.1385	59.3710	35.2008	44.4900	4.8830		
20/03/2019	84.7122	0.0018	10.9924	10.9932	4.1908	241.6338	61.2598	35.2377	44.5684	1.4362		
21/03/2019	85.5759	0.0021	10.6314	10.6332	4.0210	242.3766	73.0120	35.3486	44.7881	1.2203		
22/03/2019	85.0754	0.0015	10.7770	10.7770	4.6710	242.2444	78.4832	35.4347	44.7826	1.6310		
23/03/2019	84.7115	0.0000	10.7818	10.7818	4.5553	241.8624	69.1703	35.4881	44.8172	1.2597		
24/03/2019	84.9605	0.0000	10.5744	10.5744	4.2840	242.0736	69.8823	35.4096	44.7836	11.4189		
25/03/2019	85.8606	0.0704	10.8188	10.8188	11.8813	243.1241	283.7025	37.8355	46.6976	2.6070		
26/03/2019	84.0566	0.0000	10.4677	10.4677	12.3202	241.3404	106.7491	37.9706	46.7726	1.3578		
27/03/2019	85.0415	0.0000	10.9382	10.9382	4.8011	242.2874	85.4373	35.5327	44.8625	5.9311		
28/03/2019	84.7092	0.0000	11.1955	11.1955	3.9516	243.0778	85.7473	35.1663	44.4497	6.8064		
29/03/2019	84.8513	0.0521	11.4462	11.4474	3.9936	241.9946	96.4335	35.1400	44.4519	3.0836		
30/03/2019	83.9271	0.0007	11.5743	11.5747	4.1463	236.9401	96.7068	35.0614	44.1549	3.2943		
31/03/2019	84.3697	0.0014	11.5587	11.5587	4.1451	236.7683	107.3413	35.1173	44.3134	3.5413		

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

Mínimo	81.9145	0.0000	10.2869	10.2898	3.3448	227.8071	31.2083	34.0487	43.0596	0.0028		
Promedio	84.4896	0.5507	11.6046	12.0783	5.4694	239.5252	81.5191	35.5984	44.7998	5.2315		
Máximo	85.8606	16.6618	13.5794	25.5165	12.3202	247.8551	283.7025	37.9706	46.7726	14.7616		
Des. Est.	0.7646	2.9902	1.0432	2.7008	2.4538	3.7718	42.4353	0.9198	0.8516	4.2275		

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)
01/03/2019	84.7895	0.0005	9.8829	9.8896	4.3021	234.8387	73.0141	35.5152	44.9140	0.5811		
02/03/2019	84.3760	0.0000	9.9106	9.9163	4.3497	227.8591	44.7267	35.3018	44.6681	2.6005		
03/03/2019	83.8796	0.0000	10.2233	10.2237	2.7551	222.1786	25.3717	33.6400	42.5761	0.7423		
04/03/2019	83.7003	0.0000	12.3496	12.3505	2.8242	222.2978	24.1393	33.6918	42.6476	0.0003		
05/03/2019	83.7160	0.0000	10.4612	10.4636	3.1340	220.9094	17.0629	33.8247	42.7817	0.0002		
06/03/2019	83.7231	0.0000	12.6575	12.6594	3.1612	218.3639	22.6994	33.8584	42.8202	0.0013		
07/03/2019	83.8376	0.0000	12.4235	12.4235	3.2622	211.0655	28.8699	33.9932	43.0007	1.2819		
08/03/2019	79.3686	0.0000	9.8829	9.8896	3.2760	211.0655	31.1560	34.0092	43.0204	1.8850		
09/03/2019	83.7044	0.0000	9.8829	9.8896	3.2657	222.2978	29.9606	33.9840	42.9565	0.9081		
10/03/2019	80.5595	0.0000	9.9106	9.9163	3.1947	211.0655	12.5010	33.9119	42.8758	0.0002		
11/03/2019	80.5595	0.0000	12.3681	12.3792	3.4166	219.0427	0.0000	33.7654	42.5456	0.3154		
12/03/2019	77.7405	0.0000	9.9835	9.9838	5.2536	222.6408	21.5944	34.6425	43.3526	5.5068		
13/03/2019	82.0577	0.0000	10.4696	10.4701	4.8950	232.7289	59.1619	35.5189	44.7764	8.1710		
14/03/2019	69.9248	0.0000	8.8547	10.6248	4.0937	233.2059	0.0000	29.6083	33.5524	0.0000		
15/03/2019	83.7364	0.0000	10.8372	10.8372	4.5226	239.7271	72.5138	35.3063	44.4914	1.2794		
16/03/2019	82.5077	0.0000	10.9230	10.9230	4.7253	235.5012	67.7913	35.3769	44.5823	1.3454		
17/03/2019	83.1323	0.0000	10.8735	10.8735	4.2249	234.6651	62.4430	35.1796	44.4593	0.9432		
18/03/2019	84.2880	0.0000	10.8694	10.8694	4.1746	233.1523	56.1190	35.1122	44.3892	0.9088		
19/03/2019	84.3240	0.0000	10.8694	10.8694	4.1451	235.8905	54.9761	35.1251	44.4076	0.1915		
20/03/2019	84.4025	0.0000	10.7086	10.7103	4.0422	233.5502	54.1147	35.1059	44.3807	0.8075		
21/03/2019	84.8454	0.0014	10.3157	10.3174	3.6347	237.6121	59.3191	35.2032	44.6103	0.8535		
22/03/2019	84.1828	0.0000	10.4478	10.4493	4.0404	236.6897	63.6918	35.2486	44.5558	0.8691		
23/03/2019	84.3488	0.0000	10.4972	10.4972	4.1515	233.5608	56.5641	35.1709	44.5059	0.8456		
24/03/2019	84.7199	0.0000	10.4367	10.4367	3.9889	235.4439	59.5741	35.2377	44.6296	0.4286		
25/03/2019	78.2273	0.0000	9.4967	9.4974	3.3109	233.7031	14.2551	34.9221	44.3388	0.0184		
26/03/2019	77.7327	0.0000	9.5229	9.5229	4.9814	235.5063	72.2959	35.5631	44.8785	0.6193		
27/03/2019	84.2242	0.0000	10.3109	10.3109	3.9003	236.2388	73.5645	35.1283	44.4160	0.0001		
28/03/2019	84.4878	0.0000	10.9028	10.9028	3.7888	237.6637	76.3988	34.9389	44.1948	2.2405		
29/03/2019	83.9804	0.0000	10.7814	10.8335	3.7027	229.4621	79.4591	34.9082	44.1083	2.1632		
30/03/2019	83.5639	0.0000	11.4715	11.4717	3.9230	231.8395	84.8615	34.9486	44.0885	2.0694		
31/03/2019	83.5895	0.0000	11.1265	11.1279	3.7526	233.5464	91.6444	34.9611	44.1213	2.3414		

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

Mínimo	69.9248	0.0000	8.8547	9.4974	2.7551	211.0655	0.0000	29.6083	33.5524	0.0000		
Promedio	82.5236	0.0001	10.6339	10.6945	3.8772	229.1391	48.0595	34.6033	43.6015	1.2877		
Máximo	84.8454	0.0014	12.6575	12.6594	5.2536	239.7271	91.6444	35.5631	44.9140	8.1710		
Des. Est.	3.1506	0.0003	0.8937	0.8307	0.6277	8.5190	26.0494	1.1222	2.0282	1.7082		

**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)
01/03/2019	96.5696	0.8684	0.3609	1.2293	2.0426	247.3376	16.1702	38.0038	50.0499	1.2117	N.D.	Menor a 10.8
02/03/2019	96.7596	0.8672	0.3535	1.2207	1.8906	245.8228	16.5410	37.9442	50.0199	1.2774		
03/03/2019	96.7539	0.8371	0.3517	1.1888	1.9228	245.7956	17.5453	37.9701	50.0567	1.4781		
04/03/2019	96.2813	0.8560	0.3383	1.1943	2.3384	244.5480	18.5752	38.1169	50.1340	1.3918		
05/03/2019	96.2865	0.8371	0.3488	1.1859	2.3685	244.1373	20.7354	38.1114	50.1393	1.2307		
06/03/2019	96.4173	0.8288	0.3491	1.1779	2.2771	240.1727	17.9291	38.0650	50.1185	1.3622		
07/03/2019	96.3601	0.8219	0.3615	1.1833	2.3054	242.3174	15.3160	38.0956	50.1350	1.3727		
08/03/2019	96.3550	0.8559	0.3442	1.2001	2.2906	244.9724	22.6403	38.0838	50.1124	0.9658		
09/03/2019	96.2679	0.8295	0.3708	1.2002	2.3661	245.3078	17.3332	38.1118	50.1348	1.0511		
10/03/2019	96.0389	0.9334	0.3589	1.2923	2.4948	246.7536	18.8830	38.1165	50.0704	1.8906		
11/03/2019	96.1975	0.9096	0.3495	1.2592	2.3892	244.0769	17.6841	38.0858	50.0736	1.5577		
12/03/2019	96.1825	0.9359	0.3813	1.3173	2.3404	245.9686	17.1447	38.0533	50.0220	1.4394		
13/03/2019	96.1599	0.9150	0.3447	1.2597	2.4300	246.1644	18.9410	38.0959	50.0780	1.8467		
14/03/2019	96.1391	0.9183	0.3529	1.2712	2.4363	245.5266	18.5760	38.0943	50.0710	1.2992		
15/03/2019	96.1599	0.9150	0.3447	1.2597	2.4300	246.1644	18.9410	38.0959	50.0780	1.8467		
16/03/2019	96.1371	0.9073	0.3506	1.2579	2.4579	245.3599	20.2694	38.1009	50.0836	1.2514		
17/03/2019	96.2326	0.9023	0.3310	1.2334	2.3862	244.9254	18.4016	38.0935	50.0917	1.9651		
18/03/2019	96.2833	0.8489	0.3659	1.2148	2.3557	245.2802	20.0838	38.0857	50.1086	1.1157		
19/03/2019	96.4095	0.8939	0.3356	1.2295	2.2241	244.9953	22.4090	38.0379	50.0636	1.1703		
20/03/2019	96.4430	0.8904	0.3279	1.2183	2.2095	242.9085	15.6305	38.0313	50.0659	0.9405		
21/03/2019	96.2963	0.8696	0.3484	1.2180	2.2895	243.9455	20.8825	38.1221	50.1238	0.9428		
22/03/2019	96.1560	0.8932	0.3242	1.2173	2.3067	249.3936	29.9576	38.2637	50.1973	0.8042		
23/03/2019	96.4630	0.4560	0.1740	0.6300	2.6670	240.8730	0.0000	38.4510	50.6636	0.0000		
24/03/2019	95.5231	0.9184	0.3080	1.2265	3.0207	251.2382	27.8492	38.3487	50.2372	1.3976		
25/03/2019	95.5615	0.9556	0.2767	1.2323	3.0034	249.2104	23.7217	38.3184	50.2085	1.8476		
26/03/2019	95.5998	1.0137	0.2648	1.2785	2.9149	250.6275	34.6701	38.2848	50.1542	1.7496		
27/03/2019	95.3853	1.0068	0.2776	1.2844	2.9743	253.9499	26.2363	38.4684	50.2570	0.9838		
28/03/2019	95.3039	0.9575	0.2848	1.2424	2.8889	259.3442	33.0820	38.6981	50.4172	0.0692		
29/03/2019	95.3567	0.9547	0.2749	1.2297	3.0547	255.3428	35.3151	38.5130	50.3198	1.8299		
30/03/2019	95.3653	0.9399	0.2861	1.2260	3.2396	248.0232	29.2036	38.3541	50.2360	1.9999		
31/03/2019	95.4132	0.9188	0.2677	1.1865	3.1867	250.5407	31.1003	38.3957	50.2826	2.0145		

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

Mínimo	95.3039	0.4560	0.1740	0.6300	1.8906	240.1727	0.0000	37.9442	50.0199	0.0000		
Promedio	96.0922	0.8857	0.3261	1.2118	2.5001	246.8072	21.3474	38.1810	50.1550	1.3324		
Máximo	96.7596	1.0137	0.3813	1.3173	3.2396	259.3442	35.3151	38.6981	50.6636	2.0145		
Des. Est.	0.4266	0.0938	0.0438	0.1134	0.3588	4.1148	7.0921	0.1799	0.1319	0.4944		

**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)
01/03/2019	96.7208	0.9259	0.3753	1.2787	2.1200	249.1452	60.0285	38.0385	50.0937	1.9592		
02/03/2019	96.8510	0.9115	0.3702	1.2653	2.0275	247.2579	56.9451	37.9754	50.0504	2.0445		
03/03/2019	96.9196	0.8711	0.3705	1.2125	2.2650	246.5720	56.1587	38.0911	50.1364	2.3526		
04/03/2019	96.4262	0.8950	0.3529	1.2279	2.4812	246.3031	62.3812	38.1964	50.1896	2.2991		
05/03/2019	96.4061	0.8641	0.3630	1.2052	2.5510	246.6275	61.6116	38.1567	50.1859	1.9992		
06/03/2019	96.5032	0.8608	0.3865	1.2163	2.4113	245.3080	59.1268	38.1229	50.1620	2.1536		
07/03/2019	96.4057	0.8500	0.4044	1.2074	2.3815	245.7867	60.8498	38.1571	50.1820	2.3359		
08/03/2019	96.4944	0.9249	0.3717	1.2871	2.4195	253.8164	62.1622	38.1547	50.1955	1.5619		
09/03/2019	96.5147	0.8633	0.4155	1.2758	2.6042	250.4452	66.0993	38.2167	50.2129	1.5744		
10/03/2019	96.3021	0.9922	0.3868	1.3309	2.6614	250.2861	64.3543	38.1851	50.1264	2.5330		
11/03/2019	96.3210	0.9691	0.3714	1.3405	2.5389	246.7810	59.6916	38.1273	50.1352	2.3157		
12/03/2019	96.3019	0.9672	0.4106	1.3496	2.4449	247.4709	63.6663	38.0975	50.0541	2.1652		
13/03/2019	96.2368	0.9453	0.3784	1.2889	2.4924	247.0014	57.6071	38.1208	50.1086	2.8470		
14/03/2019	96.2321	0.9364	0.3626	1.2860	2.5128	247.7865	59.1605	38.1391	50.1075	1.8880		
15/03/2019	96.2368	0.9453	0.3784	1.2889	2.4924	247.0014	57.6071	38.1208	50.1086	2.8470		
16/03/2019	96.3197	0.9325	0.3701	1.2814	2.5469	247.0407	58.8742	38.1248	50.1065	2.1777		
17/03/2019	96.3464	0.9294	0.3687	1.2820	2.4960	249.1283	61.2204	38.1651	50.1673	2.5989		
18/03/2019	96.4906	0.9133	0.3829	1.2591	2.4868	246.5471	59.0076	38.1267	50.1411	2.0951		
19/03/2019	96.5496	0.9349	0.3555	1.2759	2.3164	247.1485	59.7422	38.0707	50.1016	1.5458		
20/03/2019	96.5410	0.9368	0.3534	1.2476	2.3168	246.1250	66.1861	38.0548	50.0953	1.5034		
21/03/2019	96.4277	0.9278	0.3674	1.2672	2.4533	255.6471	94.4559	38.6658	50.3956	1.9377		
22/03/2019	96.4132	0.9404	0.3374	1.2553	2.4063	259.5397	87.8138	38.8066	50.5090	1.3963		
23/03/2019	96.4630	0.4560	0.1740	0.6300	2.6670	240.8730	0.0000	38.4510	50.6636	0.0000		
24/03/2019	95.6718	0.9653	0.3287	1.2697	3.1453	257.3709	93.4389	38.7170	50.4676	2.5487		
25/03/2019	95.6879	1.0031	0.2914	1.2748	3.1009	250.5950	90.6497	38.4208	50.2790	3.4751		
26/03/2019	95.7448	1.0297	0.2749	1.2926	3.0165	253.8059	100.5994	38.4642	50.2665	3.2807		
27/03/2019	95.6892	1.0507	0.2955	1.3153	3.1849	266.1509	89.5070	39.0642	50.6099	1.9375		
28/03/2019	95.6483	0.9940	0.2967	1.2678	2.9841	270.8390	111.6554	39.1429	50.6729	0.1637		
29/03/2019	95.7176	0.9850	0.3040	1.2440	3.2318	264.9734	117.5695	39.0358	50.6225	2.9314		
30/03/2019	95.4727	0.9659	0.3042	1.2476	3.3848	250.7626	99.5318	38.4228	50.2781	3.2601		
31/03/2019	95.5740	0.9579	0.2932	1.2198	3.3843	252.5857	100.6628	38.4814	50.3314	3.3299		

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

Mínimo	95.4727	0.4560	0.1740	0.6300	2.0275	240.8730	0.0000	37.9754	50.0504	0.0000		
Promedio	96.2461	0.9240	0.3483	1.2481	2.6299	250.8620	70.9150	38.3263	50.2502	2.1632		
Máximo	96.9196	1.0507	0.4155	1.3496	3.3848	270.8390	117.5695	39.1429	50.6729	3.4751		
Des. Est.	0.3912	0.0994	0.0497	0.1204	0.3619	6.7399	22.9531	0.3259	0.1894	0.7895		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	96.4984	0.8266	0.3396	1.1818	1.8626	246.3786	0.0907	37.9180	49.9639	0.5957		
02/03/2019	96.6468	0.8440	0.3251	1.1920	1.7780	244.2023	0.0777	37.8882	49.9565	0.7157		
03/03/2019	96.3752	0.8051	0.3218	1.1688	1.7775	244.8184	0.0777	37.9135	50.0194	0.4383		
04/03/2019	96.1135	0.8154	0.3259	1.1582	2.2345	241.9673	0.0972	38.0701	50.0947	0.7203		
05/03/2019	96.1441	0.8024	0.3359	1.1491	2.2280	241.8839	0.0868	38.0781	50.1161	0.5861		
06/03/2019	96.2522	0.7869	0.3164	1.1307	2.1866	236.6564	0.0981	38.0218	50.0730	0.5186		
07/03/2019	96.2795	0.7960	0.3273	1.1583	2.2527	236.1811	0.0777	38.0527	50.0983	0.8334		
08/03/2019	96.1616	0.8073	0.3193	1.1308	2.1264	241.3939	0.1036	38.0143	50.0269	0.6100		
09/03/2019	95.8919	0.7578	0.3293	1.1407	2.1644	240.8480	0.0933	38.0311	50.0914	0.6436		
10/03/2019	95.8340	0.8525	0.3329	1.2282	2.2824	244.2372	0.0777	38.0480	50.0264	1.0320		
11/03/2019	95.9825	0.8578	0.3369	1.2034	2.2854	242.2998	0.0777	38.0431	50.0242	0.8942		
12/03/2019	96.0437	0.9015	0.3608	1.2697	2.2394	244.4773	0.0777	38.0157	49.9939	0.7954		
13/03/2019	96.1025	0.8937	0.3245	1.2309	2.3425	245.2230	0.0972	38.0573	50.0407	0.7095		
14/03/2019	96.0638	0.9013	0.3391	1.2523	2.3486	243.8060	0.1283	38.0613	50.0465	0.7180		
15/03/2019	96.1025	0.8937	0.3245	1.2309	2.3425	245.2230	0.0972	38.0573	50.0407	0.7095		
16/03/2019	96.0338	0.8931	0.3193	1.2201	2.3195	243.4715	0.0777	38.0703	50.0549	0.7235		
17/03/2019	96.0668	0.8460	0.3012	1.1856	2.2986	242.3334	0.1231	38.0519	50.0489	0.8781		
18/03/2019	96.1383	0.7948	0.3392	1.1627	2.2121	243.9158	0.0972	38.0440	50.0657	0.7918		
19/03/2019	96.2666	0.8607	0.3209	1.1948	2.1248	242.3908	0.0803	38.0123	50.0280	0.8946		
20/03/2019	96.3349	0.8534	0.3041	1.1912	2.1153	241.3576	0.1088	38.0059	50.0368	0.6484		
21/03/2019	95.7523	0.8432	0.3332	1.1921	2.1719	241.3314	0.1101	38.0293	50.0548	0.4896		
22/03/2019	95.6124	0.8596	0.3005	1.1897	2.2089	242.9865	0.1360	38.0344	50.0555	0.1535		
23/03/2019	96.4630	0.4560	0.1740	0.6300	2.6670	240.8730	0.0000	38.4510	50.6636	0.0000		
24/03/2019	95.2610	0.8792	0.2719	1.1910	2.9252	246.2522	0.1088	38.2587	50.1712	0.7458		
25/03/2019	95.4446	0.9312	0.2564	1.2094	2.9260	246.7195	0.0855	38.2508	50.1412	0.9735		
26/03/2019	95.4310	0.9947	0.2547	1.2601	2.8359	247.4903	0.0855	38.2002	50.1053	1.0573		
27/03/2019	94.8076	0.9771	0.2646	1.2623	2.8228	247.9328	0.0907	38.1971	50.0878	0.0312		
28/03/2019	94.8524	0.9251	0.2636	1.2170	2.7235	250.3423	0.1114	38.2647	50.1644	0.0220		
29/03/2019	94.8018	0.9310	0.2439	1.2077	2.8525	249.1077	0.0881	38.2906	50.1935	0.1632		
30/03/2019	95.1890	0.9142	0.2633	1.2007	3.1254	246.2490	0.0855	38.3068	50.2030	1.0240		
31/03/2019	95.1767	0.8960	0.2439	1.1539	3.0586	248.3242	0.0777	38.3459	50.2448	1.0544		

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

Mínimo	94.8018	0.4560	0.1740	0.6300	1.7775	236.1811	0.0000	37.8882	49.9565	0.0000		
Promedio	95.8750	0.8515	0.3037	1.1772	2.3819	243.8927	0.0911	38.0995	50.0946	0.6507		
Máximo	96.6468	0.9947	0.3608	1.2697	3.1254	250.3423	0.1360	38.4510	50.6636	1.0573		
Des. Est.	0.5136	0.0923	0.0407	0.1083	0.3619	3.2320	0.0232	0.1344	0.1254	0.3045		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	94.9599	0.9960	0.3531	1.3492	1.7558	309.1307	37.5384	39.2654	50.6747	3.1240		
02/03/2019	94.9599	0.9960	0.3531	1.3492	1.7558	309.1307	38.3089	39.2654	50.6747	3.1625		
03/03/2019	94.9527	0.9960	0.3596	1.3556	1.7551	309.6386	39.3289	39.2634	50.6707	2.5998		
04/03/2019	94.9734	1.0097	0.3561	1.3658	1.7536	307.0882	34.3187	39.2374	50.6481	2.7520		
05/03/2019	94.9652	1.0133	0.3588	1.3721	1.7644	306.7124	29.7927	39.2308	50.6408	2.4014		
06/03/2019	94.9405	1.0145	0.3579	1.3723	1.7631	309.1616	33.7160	39.2542	50.6534	3.4182		
07/03/2019	94.9578	1.0021	0.3527	1.3548	1.7358	313.1802	31.7711	39.2841	50.6809	3.2922		
08/03/2019	94.9525	1.0127	0.3561	1.3687	1.7566	310.7848	32.9594	39.2572	50.6573	2.5388		
09/03/2019	94.8987	1.0270	0.3604	1.3874	1.7885	306.8293	33.0716	39.2504	50.6418	2.0830		
10/03/2019	94.9027	1.0256	0.3597	1.3852	1.7814	306.2617	33.7432	39.2525	50.6442	1.8486		
11/03/2019	94.9009	1.0258	0.3605	1.3863	1.7851	305.6131	33.6248	39.2516	50.6432	2.9916		
12/03/2019	94.8944	1.0244	0.3602	1.3847	1.7874	305.7180	34.9260	39.2582	50.6480	1.5573		
13/03/2019	94.9138	1.0223	0.3588	1.3811	1.7768	305.7310	37.1421	39.2532	50.6473	2.6186		
14/03/2019	94.9769	0.9971	0.3488	1.3459	1.7274	309.3615	38.3922	39.2781	50.6828	3.1840		
15/03/2019	94.9505	1.0142	0.3597	1.3739	1.7587	311.0003	31.3036	39.2587	50.6553	2.5431		
16/03/2019	94.8063	1.0460	0.3680	1.4140	1.8353	306.7648	22.6581	39.2656	50.6341	2.0570		
17/03/2019	94.7482	1.0483	0.3683	1.4166	1.8436	309.9590	22.6794	39.3098	50.6571	1.5849		
18/03/2019	94.7710	1.0402	0.3664	1.4066	1.8234	310.6827	22.4875	39.3187	50.6684	2.1042		
19/03/2019	94.7067	1.0531	0.3717	1.4248	1.8608	310.3863	21.8413	39.3292	50.6633	2.9056		
20/03/2019	94.7151	1.0472	0.3671	1.4142	1.8409	311.1786	22.1087	39.3432	50.6772	2.8566		
21/03/2019	94.7176	1.0518	0.3677	1.4196	1.8471	309.3008	22.4782	39.3290	50.6659	5.1757		
22/03/2019	94.7362	1.0451	0.3668	1.4118	1.8371	307.9072	25.5275	39.3259	50.6691	4.5992		
23/03/2019	94.7677	1.0317	0.3592	1.3909	1.8160	309.1893	34.1405	39.3401	50.6896	2.6844		
24/03/2019	94.7649	1.0419	0.3681	1.4101	1.8225	310.1071	34.1122	39.3262	50.6707	2.0639		
25/03/2019	94.7123	1.0497	0.3678	1.4175	1.8459	309.7432	36.1574	39.3399	50.6733	3.0081		
26/03/2019	94.6746	1.0583	0.3696	1.4279	1.8637	308.8947	33.1525	39.3460	50.6701	3.2296		
27/03/2019	94.7250	1.0448	0.3653	1.4101	1.8291	310.0990	32.8430	39.3496	50.6832	3.2022		
28/03/2019	93.8963	1.0799	0.3700	1.4499	1.9578	334.3542	95.4196	40.0077	51.0188	3.3661		
29/03/2019	90.0610	1.1216	0.3533	1.4749	2.3302	465.1188	258.5006	44.2897	53.3345	4.2416		
30/03/2019	93.1219	1.0478	0.3612	1.4090	1.8774	425.0196	131.7448	40.9416	51.5525	2.7929		
31/03/2019	93.7788	1.0475	0.3627	1.4102	1.8733	381.4107	161.7111	40.2772	51.2035	2.7056		

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

Mínimo	90.0610	0.9960	0.3488	1.3459	1.7274	305.6131	21.8413	39.2308	50.6341	1.5573		
Promedio	94.5743	1.0333	0.3616	1.3948	1.8242	320.8212	48.3064	39.5581	50.8063	2.8611		
Máximo	94.9769	1.1216	0.3717	1.4749	2.3302	465.1188	258.5006	44.2897	53.3345	5.1757		
Des. Est.	0.9296	0.0270	0.0061	0.0307	0.1072	36.2798	49.9012	0.9492	0.5072	0.7963		

**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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	95.5909	1.0175	0.3649	1.3727	1.8551	312.8711	42.3004	39.3458	50.7116	3.6878		
02/03/2019	95.5909	1.0175	0.3649	1.3727	1.8551	312.8711	45.3855	39.3458	50.7116	4.5078		
03/03/2019	95.5909	1.0175	0.5078	1.5188	1.8551	318.9895	45.0198	39.3457	50.7115	3.1633		
04/03/2019	95.0212	1.0188	0.3601	1.3776	1.7805	311.0416	40.7828	39.2770	50.6688	5.8038		
05/03/2019	94.9819	1.0227	0.3628	1.3848	1.7870	308.5724	32.0917	39.2482	50.6541	4.0496		
06/03/2019	94.9776	1.0233	0.3609	1.3822	1.7789	312.4799	38.7245	39.2833	50.6723	5.1458		
07/03/2019	95.0512	1.0227	0.3613	1.3777	1.7778	318.3822	37.8962	39.3356	50.7108	4.7806		
08/03/2019	95.0126	1.0303	0.3650	1.3895	1.8030	318.4125	36.8678	39.3251	50.6979	3.3843		
09/03/2019	94.9378	1.0380	0.3655	1.4020	1.8108	308.5356	38.3338	39.2758	50.6611	2.6137		
10/03/2019	94.9172	1.0302	0.3615	1.3904	1.7936	308.1638	38.3760	39.2616	50.6534	2.5294		
11/03/2019	94.9204	1.0357	0.3637	1.3972	1.8020	307.1631	38.2604	39.2677	50.6544	5.0431		
12/03/2019	94.9400	1.0321	0.3639	1.3945	1.8084	308.4749	38.9465	39.2898	50.6653	4.1001		
13/03/2019	94.9517	1.0312	0.3619	1.3914	1.7981	307.9536	40.6688	39.2772	50.6607	5.6157		
14/03/2019	95.1956	1.0307	0.3629	1.3875	1.8038	316.8838	43.9039	39.3564	50.7382	4.0093		
15/03/2019	95.1888	1.0408	0.3685	1.4083	1.8252	316.6718	36.4349	39.3034	50.6949	3.5235		
16/03/2019	94.8618	1.0538	0.3733	1.4260	1.8594	309.6804	24.5600	39.2805	50.6542	2.5841		
17/03/2019	94.7805	1.0581	0.3717	1.4282	1.8602	314.8492	25.7283	39.3645	50.6902	2.0345		
18/03/2019	94.8341	1.0479	0.3689	1.4124	1.8437	314.4743	25.0622	39.3503	50.6843	3.2385		
19/03/2019	94.7603	1.0729	0.3822	1.4514	1.9122	314.3975	25.1877	39.3627	50.6893	3.5685		
20/03/2019	94.7444	1.0523	0.3700	1.4186	1.8521	315.4619	25.3585	39.3772	50.6952	4.7229		
21/03/2019	94.7435	1.0564	0.3709	1.4257	1.8593	315.2133	25.0531	39.3833	50.6992	7.0538		
22/03/2019	94.8112	1.0588	0.3735	1.4291	1.8692	314.2067	31.7947	39.3815	50.7004	6.3592		
23/03/2019	94.9745	1.0768	0.3770	1.4433	1.9043	312.7984	39.3497	39.3648	50.7273	3.9306		
24/03/2019	94.9352	1.0611	0.3762	1.4317	1.8799	313.9642	38.3526	39.3589	50.6974	3.1344		
25/03/2019	94.7805	1.0605	0.3758	1.4273	1.8718	313.8500	67.3424	39.3683	50.6904	7.5477		
26/03/2019	94.7396	1.0861	0.3831	1.4591	1.9325	310.3192	37.2414	39.3788	50.6900	4.5096		
27/03/2019	94.7599	1.0515	0.3692	1.4181	1.8475	315.4663	36.5224	39.4003	50.7111	4.3611		
28/03/2019	94.7571	1.2472	0.3964	1.5621	2.7671	425.8212	308.9996	42.6111	52.4328	15.0649		
29/03/2019	93.3776	1.4452	0.4815	1.8533	3.8740	496.3829	308.9996	48.1740	55.3855	29.5198		
30/03/2019	94.1467	1.1060	0.3749	1.4627	2.0551	456.4385	308.2495	42.8265	52.5563	3.9076		
31/03/2019	94.4333	1.0961	0.3724	1.4290	2.3480	436.3093	308.9996	44.1039	53.2852	3.9972		

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

Mínimo	93.3776	1.0175	0.3601	1.3727	1.7778	307.1631	24.5600	39.2482	50.6534	2.0345		
Promedio	94.8809	1.0658	0.3778	1.4331	1.9571	331.1968	71.9611	39.9879	51.0405	5.4030		
Máximo	95.5909	1.4452	0.5078	1.8533	3.8740	496.3829	308.9996	48.1740	55.3855	29.5198		
Des. Est.	0.4061	0.0825	0.0323	0.0883	0.4051	49.0539	93.0430	1.9204	1.0249	5.0435		

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)
01/03/2019	94.8087	0.8927	0.3352	1.2280	1.4907	306.1971	31.0477	39.0711	50.6196	2.3941		
02/03/2019	94.8087	0.8927	0.3352	1.2280	1.4907	306.1971	29.1378	39.0711	50.6196	2.3505		
03/03/2019	94.7103	0.8927	0.3352	1.2280	1.4907	306.1301	31.8354	39.0711	50.5947	2.0384		
04/03/2019	94.9253	0.9968	0.3526	1.3501	1.7237	305.8336	29.7942	39.2192	50.6354	0.1034		
05/03/2019	94.9427	1.0077	0.3555	1.3656	1.7522	305.6357	28.3689	39.2214	50.6282	0.0886		
06/03/2019	94.9174	1.0084	0.3560	1.3649	1.7507	305.6602	29.3754	39.2216	50.6359	0.7631		
07/03/2019	94.8667	0.9814	0.3445	1.3278	1.6744	307.4956	26.9076	39.2401	50.6429	1.9190		
08/03/2019	94.8894	0.9986	0.3494	1.3520	1.7269	305.7614	26.3137	39.2104	50.6273	1.9169		
09/03/2019	94.8777	1.0137	0.3551	1.3727	1.7635	305.1140	26.2965	39.2341	50.6286	1.4087		
10/03/2019	94.8864	1.0177	0.3577	1.3757	1.7679	304.9186	27.8828	39.2375	50.6329	1.1138		
11/03/2019	94.8700	1.0187	0.3589	1.3777	1.7715	303.1211	26.3887	39.2354	50.6362	1.5499		
12/03/2019	94.8408	1.0071	0.3522	1.3669	1.7515	304.1171	27.4609	39.2437	50.6339	0.0111		
13/03/2019	94.8861	1.0156	0.3558	1.3715	1.7572	304.3827	33.0872	39.2410	50.6342	0.0000		
14/03/2019	94.8301	0.9645	0.3328	1.3064	1.6357	304.3445	33.6045	39.1815	50.6417	2.4574		
15/03/2019	94.8380	0.9828	0.3506	1.3344	1.6390	304.3416	19.7463	39.1732	50.6283	1.6934		
16/03/2019	94.7685	1.0271	0.3547	1.3953	1.7801	304.7380	20.4102	39.2466	50.6217	1.3449		
17/03/2019	94.6874	1.0360	0.3623	1.4033	1.8115	305.4498	20.9056	39.2598	50.6230	1.2724		
18/03/2019	94.7337	1.0321	0.3635	1.3968	1.8003	306.0983	20.7620	39.2775	50.6509	0.9360		
19/03/2019	94.6458	1.0387	0.3644	1.4038	1.8227	306.0480	18.6266	39.2939	50.6306	2.4072		
20/03/2019	94.6852	1.0441	0.3656	1.4108	1.8316	307.4100	18.9817	39.3135	50.6603	0.0000		
21/03/2019	94.6740	1.0480	0.3655	1.4141	1.8378	306.2270	19.9804	39.3005	50.6467	1.6166		
22/03/2019	94.6758	1.0288	0.3560	1.3926	1.7929	305.9694	21.7053	39.2868	50.6427	1.4249		
23/03/2019	94.6671	0.9835	0.3410	1.3341	1.6749	305.8178	28.7674	39.2984	50.6561	1.6189		
24/03/2019	94.6767	0.9963	0.3552	1.3528	1.7084	307.1594	28.3314	39.3095	50.6512	1.3731		
25/03/2019	94.6683	1.0266	0.3561	1.3909	1.7825	307.3038	28.7956	39.3204	50.6575	0.6817		
26/03/2019	94.5762	1.0373	0.3604	1.4019	1.7999	307.5652	28.1657	39.3300	50.6560	1.7836		
27/03/2019	94.6707	1.0393	0.3616	1.4026	1.8148	307.3165	28.6658	39.3228	50.6664	2.4501		
28/03/2019	90.4429	1.0321	0.3150	1.3954	1.8218	306.9246	24.8555	39.3027	50.5885	0.4710		
29/03/2019	85.3430	0.8970	0.2715	1.2787	1.6315	426.8095	125.4784	41.6363	51.9392	0.0000		
30/03/2019	90.9862	0.9765	0.3375	1.3383	1.6745	380.4167	0.0000	39.9735	50.8773	0.0000		
31/03/2019	89.7777	1.0249	0.3242	1.3858	1.7997	349.5522	70.8089	39.6283	50.8337	0.1113		

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

Mínimo	85.3430	0.8927	0.2715	1.2280	1.4907	303.1211	0.0000	39.0711	50.5885	0.0000		
Promedio	94.0509	0.9987	0.3478	1.3564	1.7281	313.5502	30.0803	39.3540	50.6917	1.2032		
Máximo	94.9427	1.0480	0.3656	1.4141	1.8378	426.8095	125.4784	41.6363	51.9392	2.4574		
Des. Est.	2.0904	0.0462	0.0190	0.0532	0.0986	26.0122	20.4902	0.4536	0.2386	0.8594		

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)
01/03/2019	95.5705	0.8411	0.2942	1.1353	3.0353		0.0000	38.3910	50.3197	0.0000	N.D.	Menor a 10.8
02/03/2019	95.1452	0.8893	0.2764	1.1657	3.4579		0.0000	38.4800	50.3455	0.0000		
03/03/2019	95.1495	0.8911	0.2926	1.1836	3.4629		0.0000	38.4613	50.3262	0.0000		
04/03/2019	95.1997	0.8682	0.2843	1.1525	3.4431		0.0000	38.4686	50.3500	0.0000		
05/03/2019	94.9864	0.9163	0.2806	1.1969	3.6083		0.0000	38.4999	50.3363	0.0000		
06/03/2019	94.8986	0.8682	0.2683	1.1365	3.6919		0.0000	38.5899	50.4264	0.0000		
07/03/2019	95.1021	0.8228	0.2683	1.0911	3.5463		0.0000	38.5579	50.4397	0.0000		
08/03/2019	95.0944	0.8536	0.2568	1.1104	3.5325		0.0000	38.5448	50.4161	0.0000		
09/03/2019	95.1587	0.9528	0.2846	1.2374	3.4026		0.0000	38.4236	50.2654	0.0000		
10/03/2019	95.1924	0.9496	0.3079	1.2575	3.3389		0.0000	38.4061	50.2469	0.0000		
11/03/2019	95.1344	0.9244	0.2834	1.2078	3.4462		0.0000	38.4546	50.3034	0.0000		
12/03/2019	95.0790	0.9200	0.2867	1.2067	3.4915		0.0000	38.4754	50.3167	0.0000		
13/03/2019	95.0664	0.8989	0.2861	1.1850	3.5258		0.0000	38.4925	50.3415	0.0000		
14/03/2019	95.1385	0.9203	0.2855	1.2058	3.4414		0.0000	38.4559	50.3060	0.0000		
15/03/2019	95.0290	0.8936	0.2843	1.1779	3.5797		0.0000	38.5030	50.3520	0.0000		
16/03/2019	95.1151	0.8684	0.2834	1.1518	3.5178		0.0000	38.4962	50.3661	0.0000		
17/03/2019	95.0627	0.8926	0.2663	1.1589	3.4814		0.0000	38.5392	50.3813	0.0000		
18/03/2019	95.3447	0.9006	0.2718	1.1724	3.2825		0.0000	38.4137	50.3018	0.0000		
19/03/2019	95.2019	0.9168	0.2877	1.2045	3.4069		0.0000	38.4281	50.2916	0.0000		
20/03/2019	95.0803	0.9294	0.2853	1.2147	3.5116		0.0000	38.4597	50.3020	0.0000		
21/03/2019	94.8835	0.9105	0.2808	1.1913	3.7213		0.0000	38.5362	50.3610	0.0000		
22/03/2019	94.6821	0.9168	0.2827	1.1995	3.9092		0.0000	38.5883	50.3856	0.0000		
23/03/2019	94.7339	0.9113	0.2965	1.2078	3.8525		0.0000	38.5624	50.3683	0.0000		
24/03/2019	94.8753	0.9076	0.2855	1.1931	3.7033		0.0000	38.5381	50.3620	0.0000		
25/03/2019	94.9290	0.9139	0.3045	1.2184	3.6444		0.0000	38.5025	50.3285	0.0000		
26/03/2019	94.7514	0.9124	0.2917	1.2041	3.8151		0.0000	38.5706	50.3745	0.0000		
27/03/2019	94.8229	0.8897	0.3052	1.1948	3.7706		0.0000	38.5460	50.3700	0.0000		
28/03/2019	94.6836	0.8725	0.2980	1.1705	3.8501		0.0000	38.6380	50.4373	0.0000		
29/03/2019	94.8357	0.8030	0.2996	1.1026	3.5901		0.0000	38.7231	50.5322	0.0000		
30/03/2019	94.4679	0.8986	0.2809	1.1795	3.6782		0.0000	38.8813	50.5634	0.0000		
31/03/2019	94.8499	0.8576	0.3123	1.1699	3.4473		0.0000	38.7135	50.4825	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	94.4679	0.8030	0.2568	1.0911	3.0353		0.0000	38.3910	50.2469	0.0000		
Promedio	95.0085	0.8939	0.2862	1.1801	3.5544		0.0000	38.5271	50.3645	0.0000		
Máximo	95.5705	0.9528	0.3123	1.2575	3.9092		0.0000	38.8813	50.5634	0.0000		
Des. Est.	0.2208	0.0341	0.0126	0.0376	0.1852		0.0000	0.1036	0.0714	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)
01/03/2019	95.7848	0.8735	0.3163	1.1572	3.4129		0.0000	38.4973	50.3872	0.0000		
02/03/2019	95.3944	0.9139	0.2960	1.2001	3.5936		0.0000	38.5335	50.4043	0.0000		
03/03/2019	95.3020	0.9467	0.3026	1.2397	3.7210		0.0000	38.5241	50.3733	0.0000		
04/03/2019	95.2952	0.9179	0.2959	1.2139	3.5311		0.0000	38.4980	50.3910	0.0000		
05/03/2019	95.2115	0.9620	0.2930	1.2384	3.9615		0.0000	38.5942	50.3895	0.0000		
06/03/2019	95.0819	0.9025	0.2750	1.1616	3.7778		0.0000	38.6285	50.4519	0.0000		
07/03/2019	95.2415	0.8744	0.2867	1.1410	3.7117		0.0000	38.6130	50.5218	0.0000		
08/03/2019	95.1958	0.9592	0.2714	1.2287	3.6918		0.0000	38.6351	50.5124	0.0000		
09/03/2019	95.2598	1.0138	0.2996	1.3097	3.5461		0.0000	38.4759	50.3091	0.0000		
10/03/2019	95.3349	1.0145	0.3214	1.3341	3.4322		0.0000	38.4404	50.2844	0.0000		
11/03/2019	95.2123	0.9508	0.2926	1.2338	3.5148		0.0000	38.4807	50.3274	0.0000		
12/03/2019	95.1727	0.9480	0.2921	1.2375	3.6492		0.0000	38.5379	50.3768	0.0000		
13/03/2019	95.2535	0.9291	0.3004	1.2241	3.6590		0.0000	38.5454	50.3845	0.0000		
14/03/2019	95.2690	0.9694	0.3007	1.2446	3.6060		0.0000	38.5218	50.3596	0.0000		
15/03/2019	95.1506	0.9356	0.2959	1.2110	3.7651		0.0000	38.5465	50.4032	0.0000		
16/03/2019	95.2176	0.9043	0.2940	1.1730	3.6135		0.0000	38.5357	50.4097	0.0000		
17/03/2019	95.3807	0.9251	0.2819	1.1937	3.8345		0.0000	38.7948	50.5443	0.0000		
18/03/2019	95.4355	0.9346	0.2907	1.2081	3.4186		0.0000	38.4383	50.3222	0.0000		
19/03/2019	95.3183	0.9673	0.2927	1.2595	3.4910		0.0000	38.4702	50.3460	0.0000		
20/03/2019	95.2079	0.9563	0.2938	1.2452	3.5900		0.0000	38.4942	50.3313	0.0000		
21/03/2019	95.1625	0.9460	0.2890	1.2254	3.9834		0.0000	38.6147	50.3983	0.0000		
22/03/2019	94.8564	0.9507	0.3108	1.2185	4.1250		0.0000	38.6616	50.4333	0.0000		
23/03/2019	94.8634	0.9679	0.3121	1.2633	3.9822		0.0000	38.6011	50.4066	0.0000		
24/03/2019	94.9772	0.9705	0.3104	1.2687	3.8671		0.0000	38.6412	50.4646	0.0000		
25/03/2019	95.2005	0.9478	0.3164	1.2591	3.8878		0.0000	38.5733	50.3782	0.0000		
26/03/2019	94.9508	0.9397	0.3031	1.2337	3.9647		0.0000	38.6881	50.4326	0.0000		
27/03/2019	94.8799	0.9103	0.3173	1.2178	3.8301		0.0000	38.5665	50.3991	0.0000		
28/03/2019	94.9557	0.9368	0.3058	1.2371	4.1148		0.0000	38.7188	50.5180	0.0000		
29/03/2019	94.9592	0.8493	0.3104	1.1399	3.7427		0.0000	38.7691	50.5594	0.0000		
30/03/2019	94.9146	0.9496	0.2992	1.2226	3.9032		0.0000	38.9753	50.6171	0.0000		
31/03/2019	95.1022	0.9092	0.3314	1.2203	3.9335		0.0000	39.1351	50.7596	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	94.8564	0.8493	0.2714	1.1399	3.4129		0.0000	38.4383	50.2844	0.0000		
Promedio	95.1788	0.9380	0.3000	1.2246	3.7373		0.0000	38.6048	50.4257	0.0000		
Máximo	95.7848	1.0145	0.3314	1.3341	4.1250		0.0000	39.1351	50.7596	0.0000		
Des. Est.	0.1993	0.0360	0.0133	0.0426	0.2018		0.0000	0.1511	0.0996	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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	95.2091	0.8024	0.2745	1.1187	2.8152		0.0000	38.3344	50.2872	0.0000		
02/03/2019	94.9852	0.8401	0.2648	1.1195	3.2028		0.0000	38.4259	50.2969	0.0000		
03/03/2019	94.9249	0.8388	0.2835	1.1329	3.2841		0.0000	38.3895	50.2511	0.0000		
04/03/2019	95.0514	0.8349	0.2739	1.1169	3.3539		0.0000	38.4342	50.3138	0.0000		
05/03/2019	94.6097	0.8741	0.2704	1.1529	3.4429		0.0000	38.4234	50.2763	0.0000		
06/03/2019	94.7762	0.8430	0.2591	1.1102	3.4793		0.0000	38.5207	50.3672	0.0000		
07/03/2019	94.9169	0.7516	0.2578	1.0159	3.3815		0.0000	38.4893	50.3727	0.0000		
08/03/2019	94.9717	0.7584	0.2432	1.0190	3.4304		0.0000	38.4329	50.2840	0.0000		
09/03/2019	95.0232	0.9169	0.2728	1.1997	3.3193		0.0000	38.3851	50.1959	0.0000		
10/03/2019	95.0914	0.9038	0.2981	1.2109	3.2092		0.0000	38.3661	50.1754	0.0000		
11/03/2019	95.0756	0.9091	0.2753	1.1877	3.3630		0.0000	38.4231	50.2780	0.0000		
12/03/2019	94.9523	0.8879	0.2810	1.1703	3.3887		0.0000	38.4474	50.2814	0.0000		
13/03/2019	94.9189	0.8777	0.2742	1.1591	3.3130		0.0000	38.4163	50.2772	0.0000		
14/03/2019	94.9920	0.9020	0.2714	1.1785	3.2991		0.0000	38.4051	50.2474	0.0000		
15/03/2019	94.8411	0.8265	0.2742	1.1224	3.4658		0.0000	38.4728	50.3098	0.0000		
16/03/2019	95.0161	0.8293	0.2594	1.1220	3.3980		0.0000	38.4635	50.3370	0.0000		
17/03/2019	94.6943	0.8434	0.2487	1.1190	3.1248		0.0000	38.4133	50.2936	0.0000		
18/03/2019	95.2020	0.8749	0.2628	1.1478	3.1986		0.0000	38.3904	50.2801	0.0000		
19/03/2019	95.0909	0.8706	0.2801	1.1618	3.3011		0.0000	38.3971	50.2427	0.0000		
20/03/2019	94.9908	0.8976	0.2757	1.1823	3.3937		0.0000	38.4182	50.2674	0.0000		
21/03/2019	94.5983	0.8812	0.2700	1.1677	3.4573		0.0000	38.4542	50.3157	0.0000		
22/03/2019	94.4705	0.8826	0.2666	1.1693	3.7284		0.0000	38.5268	50.3372	0.0000		
23/03/2019	94.6099	0.8779	0.2858	1.1800	3.7132		0.0000	38.5223	50.3067	0.0000		
24/03/2019	94.7334	0.8621	0.2580	1.1226	3.5659		0.0000	38.4457	50.2597	0.0000		
25/03/2019	94.7028	0.8848	0.2964	1.1856	3.3772		0.0000	38.4222	50.2821	0.0000		
26/03/2019	94.5061	0.8867	0.2473	1.1582	3.6287		0.0000	38.5023	50.3300	0.0000		
27/03/2019	94.7732	0.8632	0.2960	1.1707	3.6914		0.0000	38.5212	50.3404	0.0000		
28/03/2019	94.4804	0.7992	0.2815	1.0973	3.5140		0.0000	38.5438	50.3532	0.0000		
29/03/2019	94.6521	0.7772	0.2753	1.0799	3.4108		0.0000	38.6910	50.4925	0.0000		
30/03/2019	94.2050	0.8315	0.2552	1.1085	3.4801		0.0000	38.7103	50.5152	0.0000		
31/03/2019	94.0654	0.7878	0.2856	1.0857	3.2800		0.0000	38.5756	50.3963	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	94.0654	0.7516	0.2432	1.0159	2.8152		0.0000	38.3344	50.1754	0.0000		
Promedio	94.8107	0.8522	0.2716	1.1378	3.3875		0.0000	38.4634	50.3085	0.0000		
Máximo	95.2091	0.9169	0.2981	1.2109	3.7284		0.0000	38.7103	50.5152	0.0000		
Des. Est.	0.2762	0.0444	0.0139	0.0468	0.1828		0.0000	0.0846	0.0706	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)
01/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	38.8329	37.6911	50.4400	3.6474		
02/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	41.2629	37.6911	50.4400	4.2115		
03/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	41.3170	37.6911	50.4400	4.0909		
04/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	36.5186	37.6911	50.4400	3.7648		
05/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	24.8756	37.6911	50.4400	3.3705		
06/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	25.5902	37.6911	50.4400	3.3971		
07/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	35.7788	37.6911	50.4400	3.3525		
08/03/2019	99.4203	0.2316	0.1251	0.3567	0.1817	216.7564	38.5870	37.7190	50.4515	1.9521		
09/03/2019	99.1464	0.2617	0.1305	0.3922	0.2008	267.9125	44.2157	37.8670	50.5096	4.3955		
10/03/2019	99.1807	0.2377	0.1303	0.3680	0.1951	263.2476	26.9958	37.8713	50.5295	2.7696		
11/03/2019	99.1068	0.2879	0.1338	0.4217	0.2097	267.7275	47.1536	37.8594	50.4848	4.1884		
12/03/2019	99.1384	0.2783	0.1342	0.4125	0.2101	260.9910	38.1175	37.8460	50.4841	4.1575		
13/03/2019	99.3062	0.2637	0.1303	0.3940	0.2071	201.6296	40.2891	37.7488	50.4424	3.8545		
14/03/2019	99.2215	0.2096	0.1261	0.3357	0.1866	267.6849	38.4016	37.8825	50.5583	0.8951		
15/03/2019	99.1384	0.2783	0.1342	0.4125	0.2101	260.9910	38.1175	37.8460	50.4841	4.1575		
16/03/2019	99.1688	0.2429	0.1303	0.3732	0.1932	263.8856	33.1555	37.8761	50.5285	1.8284		
17/03/2019	99.1913	0.2229	0.1289	0.3517	0.1949	266.0828	35.4407	37.8826	50.5473	1.5564		
18/03/2019	99.2215	0.2096	0.1261	0.3357	0.1866	267.6849	38.4016	37.8825	50.5583	0.8951		
19/03/2019	99.1557	0.2502	0.1312	0.3814	0.2013	268.3090	38.9495	37.8719	50.5204	1.8791		
20/03/2019	99.1924	0.2287	0.1244	0.3531	0.1892	267.8371	39.7836	37.8819	50.5448	2.3703		
21/03/2019	99.1667	0.2497	0.1301	0.3798	0.1970	266.4240	38.3167	37.8681	50.5191	2.6185		
22/03/2019	99.1807	0.2377	0.1303	0.3680	0.1951	263.2476	26.9958	37.8713	50.5295	2.7696		
23/03/2019	99.1619	0.2481	0.1307	0.3787	0.2005	266.3359	31.8964	37.8709	50.5216	3.1317		
24/03/2019	98.9677	0.2643	0.1583	0.4226	0.2903	255.9584	49.2055	37.9278	50.5284	2.6516		
25/03/2019	98.9472	0.2666	0.1542	0.4208	0.2859	262.0090	50.4606	37.9469	50.5393	2.5497		
26/03/2019	99.0279	0.2583	0.1433	0.4016	0.2508	259.2135	45.9486	37.9248	50.5382	2.2650		
27/03/2019	99.0805	0.2508	0.1362	0.3869	0.2245	255.2228	59.4559	37.9139	50.5410	1.3500		
28/03/2019	99.1065	0.2523	0.1369	0.3892	0.2241	256.8910	122.1880	37.8918	50.5272	0.7450		
29/03/2019	98.9640	0.2552	0.2152	0.4704	0.2895	254.9550	152.9360	37.8729	50.4773	1.9543		
30/03/2019	98.9807	0.2600	0.1586	0.4186	0.2916	257.5502	63.7612	37.9146	50.5241	1.3641		
31/03/2019	98.7853	0.2764	0.1950	0.4714	0.3927	255.2404	78.1057	37.9484	50.5140	1.4952		

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

Mínimo	98.7853	0.2096	0.1244	0.3357	0.1782	201.6296	24.8756	37.6911	50.4400	0.7450		
Promedio	99.2016	0.2452	0.1372	0.3824	0.2147	246.7813	47.1308	37.8330	50.4995	2.6977		
Máximo	99.4703	0.2879	0.2152	0.4714	0.3927	268.3090	152.9360	37.9484	50.5583	4.3955		
Des. Est.	0.1865	0.0211	0.0205	0.0357	0.0486	25.4154	26.8251	0.0902	0.0425	1.1264		

**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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	52.2060	37.6911	50.4400	3.9779		
02/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	57.6541	37.6911	50.4400	4.5613		
03/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	60.6353	37.6911	50.4400	4.2023		
04/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	49.0879	37.6911	50.4400	4.0148		
05/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	28.0464	37.6911	50.4400	3.4659		
06/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	32.6641	37.6911	50.4400	3.5069		
07/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	47.7594	37.6911	50.4400	3.8174		
08/03/2019	99.4703	0.2680	0.1267	0.3885	0.2037	261.4637	50.3279	37.8595	50.5116	4.4341		
09/03/2019	99.1814	0.2675	0.1343	0.3987	0.2057	283.9335	63.4726	37.8844	50.5151	4.5042		
10/03/2019	99.2049	0.2440	0.1307	0.3746	0.1988	266.1134	32.6198	37.8731	50.5392	2.9795		
11/03/2019	99.1618	0.2956	0.1355	0.4305	0.2145	284.3957	64.9169	37.8766	50.5081	4.2997		
12/03/2019	99.1607	0.2906	0.1382	0.4226	0.2186	269.4949	44.0766	37.8662	50.5082	4.2571		
13/03/2019	99.4366	0.2812	0.1341	0.4153	0.2174	266.5703	52.2916	37.8344	50.4840	3.9569		
14/03/2019	99.2370	0.2109	0.1270	0.3374	0.1882	280.5074	49.1050	37.8976	50.5666	1.0296		
15/03/2019	99.1607	0.2906	0.1382	0.4226	0.2186	269.4949	44.0766	37.8662	50.5082	4.2571		
16/03/2019	99.2026	0.2698	0.1393	0.4051	0.2058	271.1157	42.7300	37.8954	50.5571	2.0651		
17/03/2019	99.2203	0.2386	0.1412	0.3798	0.2034	277.9432	45.9084	37.8966	50.5552	2.0038		
18/03/2019	99.2370	0.2109	0.1270	0.3374	0.1882	280.5074	49.1050	37.8976	50.5666	1.0296		
19/03/2019	99.2064	0.2620	0.1321	0.3933	0.2055	280.4439	51.5065	37.8839	50.5423	2.1980		
20/03/2019	99.2407	0.2617	0.1309	0.3925	0.2047	283.6784	53.7922	37.9045	50.5643	2.5181		
21/03/2019	99.2124	0.2575	0.1330	0.3890	0.2045	279.9625	50.0129	37.8805	50.5354	2.9125		
22/03/2019	99.2049	0.2440	0.1307	0.3746	0.1988	266.1134	32.6198	37.8731	50.5392	2.9795		
23/03/2019	99.1690	0.2514	0.1311	0.3816	0.2021	279.3925	45.8169	37.8859	50.5283	3.2522		
24/03/2019	99.4703	0.2714	0.1863	0.4552	0.3157	277.4375	67.9414	37.9875	50.5537	2.7212		
25/03/2019	98.9886	0.2729	0.1554	0.4272	0.3045	279.9231	71.5658	37.9680	50.5504	2.7138		
26/03/2019	99.0584	0.2632	0.1517	0.4148	0.2734	273.3127	60.9826	37.9393	50.5498	2.3476		
27/03/2019	99.0820	0.2509	0.1457	0.3962	0.2424	255.6522	148.7400	37.9167	50.5451	2.2635		
28/03/2019	99.1293	0.2553	0.1742	0.4294	0.2532	269.7780	198.9937	37.9138	50.5409	2.8820		
29/03/2019	99.1596	0.2630	0.3891	0.6456	0.3845	268.2835	198.9937	37.8904	50.5221	4.2051		
30/03/2019	99.0358	0.2712	0.1709	0.4382	0.3266	273.4810	83.0709	37.9410	50.5374	1.4696		
31/03/2019	99.0292	0.3148	0.2880	0.5845	0.5287	269.4053	98.4741	37.9941	50.5338	2.9663		

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

Mínimo	98.9886	0.2109	0.1257	0.3374	0.1782	208.0620	28.0464	37.6911	50.4400	1.0296		
Promedio	99.2565	0.2544	0.1507	0.4030	0.2308	258.8657	65.4579	37.8537	50.5143	3.1546		
Máximo	99.4703	0.3148	0.3891	0.6456	0.5287	284.3957	198.9937	37.9941	50.5666	4.5613		
Des. Est.	0.1599	0.0262	0.0540	0.0657	0.0748	28.6837	42.1290	0.0958	0.0449	1.0307		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	28.7137	37.6911	50.4400	2.1437		
02/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	29.1223	37.6911	50.4400	4.0353		
03/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	27.9487	37.6911	50.4400	3.9068		
04/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	27.9840	37.6911	50.4400	3.2896		
05/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	22.6818	37.6911	50.4400	3.3133		
06/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	22.9284	37.6911	50.4400	3.2420		
07/03/2019	99.4703	0.2256	0.1257	0.3513	0.1782	208.0620	24.0989	37.6911	50.4400	1.9161		
08/03/2019	99.1608	0.2256	0.1180	0.3513	0.1782	208.0620	27.9699	37.6911	50.4400	1.2013		
09/03/2019	99.1146	0.2523	0.1232	0.3809	0.1900	257.4822	28.3081	37.8549	50.5027	4.1883		
10/03/2019	99.1679	0.2248	0.1294	0.3542	0.1879	258.1189	21.6783	37.8708	50.5248	1.7834		
11/03/2019	99.0745	0.2561	0.1172	0.3896	0.1958	256.2094	31.9656	37.8460	50.4717	4.0201		
12/03/2019	99.1183	0.2582	0.1138	0.3943	0.1926	253.1125	31.3034	37.8237	50.4675	3.9685		
13/03/2019	99.1607	0.2411	0.1264	0.3676	0.1958	78.3336	32.9288	37.6857	50.4085	3.6265		
14/03/2019	99.2032	0.2089	0.1239	0.3337	0.1850	259.8003	29.3588	37.8721	50.5528	0.7799		
15/03/2019	99.1183	0.2582	0.1138	0.3943	0.1926	253.1125	31.3034	37.8237	50.4675	3.9685		
16/03/2019	99.1330	0.2218	0.1231	0.3458	0.1830	259.2006	24.2016	37.8622	50.4990	1.6655		
17/03/2019	99.1660	0.2115	0.1259	0.3376	0.1882	259.2175	24.2851	37.8679	50.5217	1.0584		
18/03/2019	99.2032	0.2089	0.1239	0.3337	0.1850	259.8003	29.3588	37.8721	50.5528	0.7799		
19/03/2019	99.1303	0.2220	0.1251	0.3505	0.1914	261.5273	29.0911	37.8632	50.5071	1.4449		
20/03/2019	99.1448	0.2087	0.1194	0.3284	0.1748	259.5413	29.9255	37.8647	50.5081	2.1927		
21/03/2019	99.1418	0.2273	0.1169	0.3566	0.1795	259.9566	29.2380	37.8600	50.5086	2.2625		
22/03/2019	99.1679	0.2248	0.1294	0.3542	0.1879	258.1189	21.6783	37.8708	50.5248	1.7834		
23/03/2019	99.1395	0.2440	0.1296	0.3746	0.1988	259.0407	21.7568	37.8631	50.5151	2.9127		
24/03/2019	98.8540	0.2256	0.1257	0.3513	0.1782	208.0620	36.4898	37.6911	50.4400	2.5523		
25/03/2019	98.9124	0.2633	0.1512	0.4154	0.2742	251.7242	37.4359	37.9255	50.5304	2.3056		
26/03/2019	98.9907	0.2551	0.1257	0.3883	0.2429	250.9593	35.0434	37.9106	50.5307	2.1864		
27/03/2019	99.0673	0.2485	0.1328	0.3823	0.2230	252.2169	34.7898	37.9113	50.5350	0.5065		
28/03/2019	99.0529	0.2485	0.1323	0.3855	0.2164	247.6526	36.9789	37.8714	50.4959	0.5135		
29/03/2019	98.6618	0.2365	0.1331	0.3855	0.2075	246.8185	46.0403	37.8559	50.3867	0.4306		
30/03/2019	98.9174	0.2510	0.1516	0.4026	0.2692	247.4180	39.7055	37.8915	50.5064	1.2689		
31/03/2019	98.4918	0.2517	0.1488	0.4012	0.2617	246.7880	59.3611	37.9019	50.4695	1.2199		

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

Mínimo	98.4918	0.2087	0.1138	0.3284	0.1748	78.3336	21.6783	37.6857	50.3867	0.4306		
Promedio	99.1479	0.2340	0.1271	0.3651	0.1976	235.7648	30.7637	37.8125	50.4822	2.2731		
Máximo	99.4703	0.2633	0.1516	0.4154	0.2742	261.5273	59.3611	37.9255	50.5528	4.1883		
Des. Est.	0.2342	0.0164	0.0092	0.0233	0.0280	36.5469	7.8249	0.0882	0.0441	1.2128		

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)
01/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.4078	38.0145	50.6349	1.9258		
02/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.4917	38.0145	50.6349	3.0482		
03/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.5237	38.0145	50.6349	2.2922		
04/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.9894	38.0145	50.6349	1.5041		
05/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.5115	38.0145	50.6349	1.8984		
06/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.6247	38.0145	50.6349	1.1614		
07/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.0007	38.0145	50.6349	2.4147		
08/03/2019	98.8805	0.1383	0.2369	0.3752	0.3928	266.6022	2.2891	38.0069	50.6268	2.0748		
09/03/2019	98.8653	0.1926	0.2272	0.4199	0.3760	267.4316	2.3519	37.9751	50.5743	1.4781		
10/03/2019	98.8821	0.1719	0.2274	0.3994	0.3803	268.0803	2.2481	37.9834	50.5937	1.5462		
11/03/2019	98.8821	0.1719	0.2274	0.3994	0.3803	268.0803	2.2481	37.9834	50.5937	1.5462		
12/03/2019	98.8629	0.1928	0.2266	0.4195	0.3798	267.3512	2.2337	37.9750	50.5742	1.4990		
13/03/2019	98.8472	0.2384	0.2172	0.4556	0.3654	264.4122	2.1546	37.9506	50.5321	1.0018		
14/03/2019	98.9152	0.1491	0.2233	0.3724	0.3744	266.9022	2.4681	37.9903	50.6162	1.8044		
15/03/2019	98.7607	0.2925	0.2295	0.5220	0.3873	262.0421	1.6327	37.9323	50.4769	2.1803		
16/03/2019	98.7158	0.2978	0.2412	0.5390	0.4076	265.5666	1.7508	37.9396	50.4715	3.2487		
17/03/2019	98.6917	0.3139	0.2434	0.5573	0.4114	269.4538	1.8156	37.9366	50.4572	3.0051		
18/03/2019	98.7308	0.2474	0.2542	0.5015	0.4205	270.7228	1.9172	37.9676	50.5176	2.7485		
19/03/2019	98.7264	0.3031	0.2344	0.5375	0.3957	267.5836	2.1599	37.9377	50.4698	3.3229		
20/03/2019	98.7178	0.3099	0.2374	0.5473	0.4019	262.0527	1.7846	37.9299	50.4591	2.9936		
21/03/2019	98.7451	0.2064	0.2643	0.4707	0.4354	271.8630	1.8933	37.9871	50.5534	2.8219		
22/03/2019	98.7486	0.2457	0.2471	0.4927	0.4137	271.6199	2.1480	37.9667	50.5217	1.9665		
23/03/2019	98.9626	0.2330	0.1833	0.4163	0.3062	263.9988	1.9077	37.9332	50.5425	1.4373		
24/03/2019	98.8036	0.1653	0.2548	0.4200	0.4257	275.5639	2.4487	38.0036	50.5969	1.4710		
25/03/2019	98.9004	0.1249	0.2343	0.3592	0.3895	270.2422	3.6338	38.0103	50.6396	0.8583		
26/03/2019	98.8984	0.1473	0.2282	0.3756	0.3800	266.1561	3.4990	37.9961	50.6183	0.7419		
27/03/2019	99.1506	0.1574	0.1430	0.3004	0.2364	261.9922	3.3264	37.9475	50.6247	0.5745		
28/03/2019	98.8640	0.1522	0.2413	0.3935	0.3936	269.6483	3.2408	37.9982	50.6098	1.1526		
29/03/2019	98.8441	0.1686	0.2388	0.4074	0.3986	268.8858	3.4112	37.9950	50.5973	0.7829		
30/03/2019	98.8016	0.1748	0.2498	0.4246	0.4155	271.2471	3.6069	38.0012	50.5910	0.7925		
31/03/2019	98.7128	0.2558	0.2550	0.5108	0.4277	266.8331	2.6388	37.9653	50.5098	0.6222		

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

Mínimo	98.6917	0.1249	0.1430	0.3004	0.2364	261.9922	1.5115	37.9299	50.4572	0.5745		
Promedio	98.8399	0.1927	0.2335	0.4262	0.3891	267.1952	2.3664	37.9811	50.5746	1.8038		
Máximo	99.1506	0.3139	0.2643	0.5573	0.4354	275.5639	3.6338	38.0145	50.6396	3.3229		
Des. Est.	0.0930	0.0628	0.0220	0.0681	0.0366	3.0932	0.6131	0.0299	0.0615	0.8316		

**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)
01/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	3.6992	38.0145	50.6349	2.6301		
02/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	3.7418	38.0145	50.6349	4.1427		
03/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	4.1884	38.0145	50.6349	4.8291		
04/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.9599	38.0145	50.6349	3.5940		
05/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.8450	38.0145	50.6349	3.1896		
06/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	2.0566	38.0145	50.6349	1.7679		
07/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	3.0748	38.0145	50.6349	2.9919		
08/03/2019	98.9050	0.1562	0.2389	0.3924	0.3952	276.2033	3.3173	38.0145	50.6349	3.1841		
09/03/2019	98.9223	0.2573	0.2401	0.4935	0.3942	280.9526	3.2243	37.9935	50.6192	1.7173		
10/03/2019	98.9349	0.2411	0.2604	0.4686	0.4354	291.1481	3.3814	38.0141	50.6341	1.7826		
11/03/2019	98.9349	0.2411	0.2604	0.4686	0.4354	291.1481	3.3814	38.0141	50.6341	1.7826		
12/03/2019	98.9349	0.3183	0.2604	0.5409	0.4354	291.1481	3.3814	38.0141	50.6341	2.3746		
13/03/2019	98.9138	0.3285	0.2597	0.5497	0.4365	278.3556	2.9249	37.9787	50.5929	1.6102		
14/03/2019	98.9444	0.3038	0.2311	0.5320	0.3869	286.9302	3.6967	38.0200	50.6578	2.3884		
15/03/2019	98.8669	0.3352	0.2713	0.6065	0.4612	277.7344	1.9639	37.9464	50.5173	3.2579		
16/03/2019	98.8061	0.3289	0.2510	0.5799	0.4253	282.5666	2.2630	37.9681	50.5189	5.7284		
17/03/2019	98.8079	0.3282	0.2593	0.5857	0.4370	296.1583	2.4828	37.9539	50.4780	3.9175		
18/03/2019	98.8152	0.3335	0.2804	0.5912	0.4469	287.2693	2.4827	38.0150	50.6153	5.4326		
19/03/2019	98.7509	0.3119	0.2431	0.5540	0.4109	287.2152	2.9575	37.9538	50.4828	4.0606		
20/03/2019	98.7485	0.3225	0.2514	0.5739	0.4264	272.0972	2.4222	37.9373	50.4727	3.4500		
21/03/2019	98.8359	0.3179	0.2879	0.5683	0.4584	283.7737	2.5002	38.0289	50.6199	4.5204		
22/03/2019	98.8482	0.2790	0.2596	0.5300	0.4339	294.2921	3.1314	38.0251	50.6358	3.0611		
23/03/2019	99.4201	0.3180	0.2618	0.5594	0.4352	275.7905	2.7757	37.9924	50.6194	3.2135		
24/03/2019	98.8829	0.2537	0.2646	0.5038	0.4389	297.7772	3.2066	38.0284	50.6295	1.7687		
25/03/2019	98.9610	0.1487	0.2868	0.3867	0.4784	298.3993	5.7954	38.0731	50.6771	1.1057		
26/03/2019	98.9215	0.1873	0.2340	0.4141	0.3895	286.4443	4.8816	38.0268	50.6572	0.9197		
27/03/2019	99.4240	0.1850	0.2768	0.3990	0.4622	284.7265	4.9912	38.0483	50.6469	1.6500		
28/03/2019	99.4039	0.2522	0.4576	0.6893	0.7365	295.9597	4.7370	38.1409	50.6538	5.0623		
29/03/2019	98.8855	0.1862	0.2553	0.4320	0.4244	292.4798	5.2785	38.0351	50.6347	1.0689		
30/03/2019	98.8282	0.1890	0.2578	0.4443	0.4286	291.9243	5.3718	38.0214	50.6193	0.9949		
31/03/2019	98.7790	0.3040	0.2631	0.5671	0.4393	282.0247	3.7260	38.0041	50.5838	1.0158		

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

Mínimo	98.7485	0.1317	0.2311	0.3706	0.3869	265.5311	1.8450	37.9373	50.4727	0.9197		
Promedio	98.9227	0.2371	0.2608	0.4847	0.4329	281.9754	3.4142	38.0113	50.6101	2.8456		
Máximo	99.4240	0.3352	0.4576	0.6893	0.7365	298.3993	5.7954	38.1409	50.6771	5.7284		
Des. Est.	0.1728	0.0797	0.0397	0.0927	0.0618	11.1579	1.0483	0.0382	0.0552	1.3958		

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)
01/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.6277	38.0145	50.6349	0.9487		
02/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.6127	38.0145	50.6349	1.8315		
03/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.6353	38.0145	50.6349	1.2111		
04/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.4105	38.0145	50.6349	0.0000		
05/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.3473	38.0145	50.6349	1.2623		
06/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.3936	38.0145	50.6349	0.8617		
07/03/2019	98.8752	0.1317	0.2389	0.3706	0.3952	265.5311	1.4995	38.0145	50.6349	1.5381		
08/03/2019	98.8752	0.1317	0.2290	0.3706	0.3818	264.1253	1.7452	37.9888	50.6043	1.5188		
09/03/2019	98.7493	0.1476	0.2069	0.3690	0.3463	259.5397	1.9265	37.9451	50.5118	1.0116		
10/03/2019	98.8037	0.1392	0.2144	0.3610	0.3579	257.5419	1.8009	37.9512	50.5257	1.2539		
11/03/2019	98.8037	0.1392	0.2144	0.3610	0.3579	257.5419	1.8009	37.9512	50.5257	1.2539		
12/03/2019	98.7550	0.1392	0.2144	0.3610	0.3579	257.5419	1.8009	37.9203	50.4548	0.0000		
13/03/2019	98.6934	0.1795	0.2043	0.3916	0.3442	257.0201	1.8121	37.9171	50.4462	0.0000		
14/03/2019	98.7550	0.1116	0.1946	0.3355	0.3289	255.1938	1.4015	37.9166	50.4649	1.4775		
15/03/2019	98.5835	0.2490	0.2118	0.4609	0.3535	254.7132	1.3632	37.9213	50.4313	0.8552		
16/03/2019	98.6574	0.2504	0.2147	0.4865	0.3625	258.2858	1.4354	37.9235	50.4380	0.8770		
17/03/2019	98.6353	0.2950	0.2128	0.5079	0.3593	258.2045	1.3089	37.9241	50.4402	2.3842		
18/03/2019	98.6257	0.1400	0.2309	0.4059	0.3886	258.4701	1.4910	37.9289	50.4396	0.9039		
19/03/2019	98.6974	0.2950	0.2282	0.5236	0.3844	257.9680	1.7578	37.9305	50.4572	2.8861		
20/03/2019	98.6658	0.3009	0.2286	0.5300	0.3864	256.9316	1.4004	37.9258	50.4438	2.3867		
21/03/2019	98.6456	0.1313	0.2410	0.3995	0.4087	259.2121	1.4078	37.9290	50.4493	2.2362		
22/03/2019	98.6990	0.1297	0.2420	0.3785	0.4061	260.2797	1.6136	37.9433	50.4848	1.3730		
23/03/2019	98.6998	0.1712	0.0562	0.2301	0.0893	250.8222	1.4713	37.8813	50.4501	0.3353		
24/03/2019	98.7096	0.1251	0.2362	0.3726	0.4023	260.6548	1.6758	37.9830	50.5235	0.9140		
25/03/2019	98.7510	0.0898	0.2171	0.3291	0.3599	256.9336	2.5232	37.9793	50.6116	0.7393		
26/03/2019	98.8693	0.1179	0.2222	0.3452	0.3699	255.9968	2.5244	37.9742	50.5778	0.6777		
27/03/2019	98.7597	0.1180	0.0555	0.2217	0.0883	238.2562	2.1402	37.8848	50.5934	0.2000		
28/03/2019	98.1860	0.0821	0.0554	0.2224	0.0884	256.8540	2.4035	37.9059	50.4757	0.0000		
29/03/2019	98.7998	0.1383	0.2302	0.3786	0.3874	257.2127	2.4771	37.9765	50.5746	0.1057		
30/03/2019	98.7715	0.1546	0.2406	0.3982	0.4030	259.3710	2.5900	37.9908	50.5740	0.5338		
31/03/2019	98.6473	0.1857	0.2418	0.4376	0.4138	257.8395	1.7368	37.9419	50.4595	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	98.1860	0.0821	0.0554	0.2217	0.0883	238.2562	1.3089	37.8813	50.4313	0.0000		
Promedio	98.7408	0.1575	0.2102	0.3797	0.3514	258.8783	1.7463	37.9560	50.5291	1.0186		
Máximo	98.8752	0.3009	0.2420	0.5300	0.4138	265.5311	2.5900	38.0145	50.6349	2.8861		
Des. Est.	0.1379	0.0583	0.0530	0.0736	0.0900	5.4736	0.3890	0.0419	0.0789	0.7771		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	98.1279	0.1445	0.3459	0.4903	0.8701	264.7931	1.0184	38.2387	50.6942	0.4500		
02/03/2019	98.1105	0.1455	0.3497	0.4951	0.8769	268.6745	0.9751	38.2473	50.7065	0.4372		
03/03/2019	98.0891	0.1467	0.3542	0.5009	0.8876	269.2562	1.0249	38.2527	50.7046	0.4221		
04/03/2019	98.1320	0.1440	0.3446	0.4887	0.8684	267.2855	0.9353	38.2402	50.6808	0.3667		
05/03/2019	98.1419	0.1444	0.3397	0.4841	0.8692	262.3591	0.7302	38.2331	50.6875	0.3176		
06/03/2019	98.1365	0.1445	0.3395	0.4840	0.8731	261.1760	0.7219	38.2347	50.6971	0.3441		
07/03/2019	98.1421	0.1443	0.3424	0.4867	0.8658	261.7498	0.8409	38.2322	50.6925	0.4484		
08/03/2019	98.1044	0.1464	0.3497	0.4961	0.8827	264.7903	0.9138	38.2449	50.7102	0.4534		
09/03/2019	98.1402	0.1440	0.3450	0.4889	0.8610	269.2846	1.0880	38.2395	50.6883	0.3826		
10/03/2019	98.1497	0.1437	0.3439	0.4876	0.8550	269.9195	1.1898	38.2372	50.6933	0.3964		
11/03/2019	98.1516	0.1436	0.3428	0.4864	0.8552	269.3914	1.1324	38.2361	50.6943	0.3589		
12/03/2019	98.1556	0.1437	0.3421	0.4858	0.8538	268.4127	1.0876	38.2331	50.6918	0.3524		
13/03/2019	98.6989	0.1189	0.2113	0.3302	0.5726	268.0908	1.0605	38.2337	50.6952	0.2706		
14/03/2019	98.3002	0.1366	0.3083	0.4449	0.7762	268.8920	1.2522	38.2355	50.8581	0.3249		
15/03/2019	98.1630	0.1431	0.3394	0.4825	0.8542	260.3890	0.8504	38.2245	50.6895	0.2615		
16/03/2019	98.1735	0.1430	0.3367	0.4796	0.8524	256.6039	0.8362	38.2194	50.6845	0.2141		
17/03/2019	98.1708	0.1431	0.3367	0.4798	0.8533	258.4732	0.8701	38.2212	50.6922	0.2270		
18/03/2019	98.1694	0.1433	0.3371	0.4804	0.8544	254.8654	0.8533	38.2196	50.6886	0.2196		
19/03/2019	98.1513	0.1447	0.3414	0.4862	0.8632	255.7575	0.8785	38.2234	50.6944	0.2622		
20/03/2019	98.2269	0.1414	0.3197	0.4611	0.8235	256.9409	0.8775	37.0698	49.1588	0.2883		
21/03/2019	98.0908	0.1477	0.3515	0.4992	0.8954	254.0067	0.8301	38.2389	50.7283	0.3037		
22/03/2019	98.0828	0.1476	0.3537	0.5013	0.8934	266.0428	0.8625	38.0425	50.4299	0.2732		
23/03/2019	98.0692	0.1479	0.3555	0.5034	0.8934	278.2380	1.0273	38.2763	50.7266	0.2788		
24/03/2019	98.0639	0.1480	0.3565	0.5045	0.8957	278.5644	1.0413	38.2785	50.7120	0.3206		
25/03/2019	98.0651	0.1481	0.3561	0.5041	0.8952	278.6581	1.0612	38.0659	50.4280	0.3482		
26/03/2019	98.0688	0.1483	0.3546	0.5029	0.8937	278.5398	0.9803	38.2777	50.7090	0.3330		
27/03/2019	98.0785	0.1473	0.3500	0.4973	0.8900	278.1904	0.9386	36.6349	48.5336	0.2632		
28/03/2019	98.0625	0.1482	0.3554	0.5035	0.8978	278.4794	0.9290	38.2796	50.7154	0.2236		
29/03/2019	98.0602	0.1483	0.3564	0.5047	0.8985	279.0417	0.9172	38.2809	50.7126	0.2182		
30/03/2019	98.0556	0.1485	0.3573	0.5058	0.9009	278.6352	0.9776	38.2810	50.7111	0.2273		
31/03/2019	98.0619	0.1483	0.3554	0.5037	0.8987	278.4949	0.8614	38.2795	50.7085	0.2222		

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

Mínimo	98.0556	0.1189	0.2113	0.3302	0.5726	254.0067	0.7219	36.6349	48.5336	0.2141		
Promedio	98.1418	0.1444	0.3410	0.4855	0.8620	267.8709	0.9537	38.1436	50.5683	0.3164		
Máximo	98.6989	0.1485	0.3573	0.5058	0.9009	279.0417	1.2522	38.2810	50.8581	0.4534		
Des. Est.	0.1171	0.0054	0.0264	0.0318	0.0598	8.3089	0.1246	0.3531	0.4728	0.0767		

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos 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)
01/03/2019	98.1402	0.1447	0.3502	0.4945	0.8778	271.9472	1.4510	38.2504	50.7098	0.5306		
02/03/2019	98.1355	0.1476	0.3594	0.5070	0.9009	278.0646	1.4424	38.2744	50.7424	0.4749		
03/03/2019	98.1352	0.1483	0.3637	0.5120	0.9087	274.4593	1.5175	38.2697	50.7271	0.4877		
04/03/2019	98.1428	0.1445	0.3471	0.4911	0.8751	272.8532	1.3645	38.2529	50.6977	0.4132		
05/03/2019	98.1571	0.1446	0.3436	0.4882	0.8780	265.0682	0.8167	38.2411	50.6982	0.3715		
06/03/2019	98.1495	0.1454	0.3439	0.4892	0.8882	266.4374	0.8625	38.2490	50.7161	0.4296		
07/03/2019	98.1594	0.1446	0.3470	0.4913	0.8733	269.7723	1.1543	38.2460	50.7108	0.4827		
08/03/2019	98.1511	0.1479	0.3576	0.5055	0.8989	271.7570	1.3123	38.2645	50.7361	0.4943		
09/03/2019	98.1592	0.1445	0.3497	0.4937	0.8708	276.3991	1.6896	38.2580	50.7128	0.4244		
10/03/2019	98.1591	0.1443	0.3482	0.4919	0.8634	276.5039	1.8974	38.2529	50.7141	0.4446		
11/03/2019	98.1747	0.1447	0.3467	0.4903	0.8695	275.8217	1.6726	38.2544	50.7185	0.3968		
12/03/2019	98.1679	0.1440	0.3458	0.4898	0.8603	274.3459	1.5429	38.2452	50.7079	0.3951		
13/03/2019	98.8445	0.1440	0.3417	0.4858	0.8633	269.5359	1.1217	38.2366	50.6990	0.3682		
14/03/2019	98.8445	0.1435	0.3479	0.4911	0.8572	276.4254	1.9253	38.2518	50.8798	0.4421		
15/03/2019	98.1763	0.1434	0.3418	0.4850	0.8584	267.9091	1.0597	38.2353	50.7038	0.3296		
16/03/2019	98.1866	0.1432	0.3379	0.4807	0.8583	276.5362	1.0915	38.2532	50.7294	0.2394		
17/03/2019	98.1819	0.1433	0.3382	0.4815	0.8570	267.0336	1.0097	38.2309	50.7051	0.2434		
18/03/2019	98.1769	0.1436	0.3392	0.4824	0.8602	266.3383	0.9617	38.2342	50.7080	0.2573		
19/03/2019	98.2188	0.1479	0.3520	0.4993	0.8959	266.0070	1.0076	38.2386	50.7146	0.3093		
20/03/2019	98.8445	0.1480	0.3525	0.5001	0.8982	269.5359	1.2060	38.2454	50.7176	0.3380		
21/03/2019	98.0958	0.1479	0.3526	0.5004	0.8998	257.1216	0.8956	38.2421	50.7326	0.3284		
22/03/2019	98.1199	0.1480	0.3585	0.5064	0.8983	278.5028	1.0144	38.2792	50.7437	0.3115		
23/03/2019	98.0765	0.1480	0.3590	0.5069	0.8981	279.8388	1.4557	38.2836	50.7363	0.3029		
24/03/2019	98.0698	0.1482	0.3599	0.5078	0.9039	280.1446	1.5172	38.2854	50.7212	0.3610		
25/03/2019	98.0884	0.1484	0.3607	0.5089	0.9071	281.7119	1.5685	38.2972	50.7345	0.4100		
26/03/2019	98.0872	0.1486	0.3579	0.5062	0.9039	279.9525	1.4807	38.2844	50.7179	0.4175		
27/03/2019	98.5560	0.1486	0.3593	0.5077	0.9063	280.1504	1.4020	38.2888	50.7247	0.3075		
28/03/2019	98.0943	0.1484	0.3594	0.5076	0.9068	280.7085	1.3602	38.2919	50.7317	0.2832		
29/03/2019	98.0684	0.1486	0.3615	0.5098	0.9038	282.9518	1.3744	38.2921	50.7274	0.2422		
30/03/2019	98.0631	0.1487	0.3618	0.5102	0.9065	281.3143	1.4084	38.2928	50.7267	0.2556		
31/03/2019	98.0699	0.1486	0.3585	0.5069	0.9038	280.9254	1.1806	38.2872	50.7186	0.2660		

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

Mínimo	98.0631	0.1432	0.3379	0.4807	0.8570	257.1216	0.8167	38.2309	50.6977	0.2394		
Promedio	98.2160	0.1463	0.3517	0.4977	0.8855	274.0669	1.3150	38.2616	50.7246	0.3664		
Máximo	98.8445	0.1487	0.3637	0.5120	0.9087	282.9518	1.9253	38.2972	50.8798	0.5306		
Des. Est.	0.2262	0.0021	0.0079	0.0099	0.0192	6.3092	0.2901	0.0211	0.0315	0.0849		

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)
01/03/2019	98.1141	0.1441	0.3415	0.4857	0.8643	254.1864	0.7559	38.2286	50.6810	0.3879		
02/03/2019	98.0703	0.1446	0.3429	0.4875	0.8677	262.2450	0.4456	38.2330	50.6876	0.4062		
03/03/2019	98.0492	0.1437	0.3444	0.4881	0.8680	264.6064	0.6937	38.2347	50.6807	0.3665		
04/03/2019	98.1201	0.1436	0.3413	0.4855	0.8617	261.6866	0.7411	38.2311	50.6688	0.3336		
05/03/2019	98.1252	0.1438	0.3363	0.4801	0.8594	257.9224	0.6791	38.2272	50.6797	0.2328		
06/03/2019	98.1052	0.1440	0.3373	0.4815	0.8664	253.2595	0.6434	38.2250	50.6842	0.2583		
07/03/2019	98.1300	0.1440	0.3376	0.4820	0.8594	249.5263	0.6237	38.2161	50.6713	0.4093		
08/03/2019	98.0684	0.1438	0.3406	0.4848	0.8635	252.2423	0.6769	38.2219	50.6797	0.4095		
09/03/2019	98.1211	0.1435	0.3415	0.4858	0.8497	261.9738	0.7053	38.2247	50.6686	0.3405		
10/03/2019	98.1295	0.1433	0.3410	0.4849	0.8485	263.5480	0.7036	38.2263	50.6788	0.3319		
11/03/2019	98.1316	0.1427	0.3395	0.4832	0.8415	264.2500	0.8126	38.2232	50.6772	0.3257		
12/03/2019	98.1432	0.1435	0.3392	0.4829	0.8478	262.8900	0.7728	38.2231	50.6785	0.3145		
13/03/2019	98.1493	0.1121	0.1762	0.2883	0.4960	260.9419	0.7701	38.2129	50.6676	0.2512		
14/03/2019	98.1396	0.1121	0.1762	0.2883	0.4960	258.7431	0.7422	38.2212	50.8392	0.2512		
15/03/2019	98.1494	0.1428	0.3367	0.4797	0.8500	250.5791	0.7243	38.2145	50.6762	0.1788		
16/03/2019	98.1497	0.1426	0.3353	0.4782	0.8449	250.9592	0.7683	38.2110	50.6734	0.1960		
17/03/2019	98.1618	0.1429	0.3353	0.4785	0.8479	250.7033	0.7894	38.2130	50.6813	0.2072		
18/03/2019	98.1557	0.1430	0.3352	0.4783	0.8493	249.6417	0.7892	38.2139	50.6811	0.2002		
19/03/2019	98.0928	0.1420	0.3343	0.4774	0.8245	249.8205	0.7882	38.2015	50.6655	0.2166		
20/03/2019	98.0896	0.1121	0.1762	0.2883	0.4960	249.5878	0.7705	22.3095	29.5849	0.2322		
21/03/2019	98.0858	0.1476	0.3502	0.4978	0.8920	250.9731	0.7778	38.2346	50.7226	0.2701		
22/03/2019	98.0650	0.1462	0.3438	0.4900	0.8805	251.7551	0.7502	33.1410	43.9329	0.2010		
23/03/2019	98.0638	0.1476	0.3516	0.4996	0.8863	277.1640	0.7817	38.2712	50.7200	0.2417		
24/03/2019	98.0542	0.1478	0.3536	0.5015	0.8891	277.2167	0.7719	38.2724	50.7039	0.2738		
25/03/2019	98.0473	0.1472	0.3518	0.4990	0.8826	277.1419	0.7776	33.1837	43.9603	0.2549		
26/03/2019	98.0552	0.1477	0.3515	0.4997	0.8809	276.6350	0.7659	38.2693	50.6978	0.2656		
27/03/2019	98.0475	0.1253	0.2406	0.3659	0.6444	273.7618	0.6989	18.5080	24.5193	0.1764		
28/03/2019	98.0493	0.1473	0.3514	0.4998	0.8820	276.4384	0.6916	38.2650	50.6960	0.1472		
29/03/2019	98.0488	0.1477	0.3512	0.4992	0.8918	276.7328	0.7098	38.2747	50.7043	0.1675		
30/03/2019	98.0480	0.1482	0.3523	0.5008	0.8954	276.7985	0.7446	38.2729	50.7002	0.2095		
31/03/2019	98.0526	0.1479	0.3510	0.4992	0.8921	277.1888	0.7106	38.2752	50.7027	0.1842		

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

Mínimo	98.0473	0.1121	0.1762	0.2883	0.4960	249.5263	0.4456	18.5080	24.5193	0.1472		
Promedio	98.0972	0.1411	0.3238	0.4652	0.8232	261.9716	0.7283	36.7574	48.7311	0.2659		
Máximo	98.1618	0.1482	0.3536	0.5015	0.8954	277.2167	0.8126	38.2752	50.8392	0.4095		
Des. Est.	0.0404	0.0105	0.0528	0.0633	0.1173	10.6645	0.0699	4.5701	6.0618	0.0771		

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)
01/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.0610	38.3011	50.3005	0.1392	N.D.	Menor a 10.8
02/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.0598	38.3011	50.3005	0.1385		
03/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.0620	38.3011	50.3005	0.1385		
04/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.0654	38.3011	50.3005	0.1377		
05/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.1029	38.3011	50.3005	0.2119		
06/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.1271	38.3011	50.3005	0.1389		
07/03/2019	95.6278	0.7943	0.2882	1.0825	3.1372		0.0610	38.3011	50.3005	0.1376		
08/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0605	38.2004	50.1683	0.1374		
09/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0599	38.2004	50.1683	0.1373		
10/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0602	38.2004	50.1683	0.1373		
11/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0597	38.2004	50.1683	0.1373		
12/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0597	38.2004	50.1683	0.1373		
13/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0596	38.2004	50.1683	0.1371		
14/03/2019	95.7580	0.8928	0.3008	1.1936	2.8905		0.0609	38.2004	50.1683	0.1374		
15/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.0694	38.2750	50.2575	0.1509		
16/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.0818	38.2750	50.2575	0.1378		
17/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.0623	38.2750	50.2575	0.1384		
18/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.0623	38.2750	50.2575	0.1401		
19/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.4389	38.2750	50.2575	0.1373		
20/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.7271	38.2750	50.2575	0.1426		
21/03/2019	95.5682	0.7941	0.3508	1.1449	3.1473		0.0605	38.2750	50.2575	0.1377		
22/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0608	38.4263	50.3737	0.1375		
23/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0607	38.4263	50.3737	0.1375		
24/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0599	38.4263	50.3737	0.1374		
25/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0596	38.4263	50.3737	0.1373		
26/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0608	38.4263	50.3737	0.1375		
27/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0654	38.4263	50.3737	0.1374		
28/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0749	38.4263	50.3737	0.1373		
29/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.0604	38.4263	50.3737	0.1373		
30/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.1044	38.4263	50.3737	0.1370		
31/03/2019	95.4437	0.8021	0.2670	1.0691	3.2324		0.1565	38.4263	50.3737	0.1375		

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

Mínimo	95.4437	0.7941	0.2670	1.0691	2.8905		0.0596	38.2004	50.1683	0.1370		
Promedio	95.5844	0.8190	0.2983	1.1174	3.1145		0.1040	38.3129	50.2845	0.1407		
Máximo	95.7580	0.8928	0.3508	1.1936	3.2324		0.7271	38.4263	50.3737	0.2119		
Des. Est.	0.1189	0.0407	0.0315	0.0509	0.1293		0.1350	0.0872	0.0777	0.0135		

**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)
01/03/2019							0.0622			0.1442		
02/03/2019							0.0615			0.1438		
03/03/2019							0.0659			0.1451		
04/03/2019							0.0661			0.1384		
05/03/2019							0.2710			1.9020		
06/03/2019							0.3826			0.1484		
07/03/2019							0.0624			0.1389		
08/03/2019							0.0622			0.1377		
09/03/2019							0.0622			0.1390		
10/03/2019							0.0622			0.1377		
11/03/2019							0.0619			0.1377		
12/03/2019							0.0612			0.1378		
13/03/2019							0.0619			0.1382		
14/03/2019							0.0622			0.1377		
15/03/2019							0.1338			0.1860		
16/03/2019							0.1761			0.1659		
17/03/2019							0.0627			0.1525		
18/03/2019							0.0630			0.1605		
19/03/2019							1.4895			0.1379		
20/03/2019							2.5997			0.1618		
21/03/2019							0.0622			0.1427		
22/03/2019							0.0622			0.1377		
23/03/2019							0.0622			0.1377		
24/03/2019							0.0619			0.1377		
25/03/2019							0.0620			0.1377		
26/03/2019							0.0622			0.1377		
27/03/2019							0.1367			0.1377		
28/03/2019							0.2384			0.1377		
29/03/2019							0.0622			0.1376		
30/03/2019							0.3125			0.1377		
31/03/2019							0.4188			0.1377		

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

Mínimo							0.0612			0.1376		
Promedio							0.2410			0.2003		
Máximo							2.5997			1.9020		
Des. Est.							0.5124			0.3160		

**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)
01/03/2019							0.0583			0.1372		
02/03/2019							0.0583			0.1369		
03/03/2019							0.0583			0.1365		
04/03/2019							0.0641			0.1374		
05/03/2019							0.0622			0.1376		
06/03/2019							0.0622			0.1372		
07/03/2019							0.0588			0.1369		
08/03/2019							0.0584			0.1367		
09/03/2019							0.0579			0.1361		
10/03/2019							0.0583			0.1365		
11/03/2019							0.0583			0.1366		
12/03/2019							0.0583			0.1361		
13/03/2019							0.0555			0.1360		
14/03/2019							0.0587			0.1368		
15/03/2019							0.0611			0.1369		
16/03/2019							0.0620			0.0958		
17/03/2019							0.0622			0.1372		
18/03/2019							0.0613			0.1330		
19/03/2019							0.0621			0.1366		
20/03/2019							0.0615			0.1369		
21/03/2019							0.0583			0.1367		
22/03/2019							0.0583			0.1370		
23/03/2019							0.0585			0.1369		
24/03/2019							0.0583			0.1365		
25/03/2019							0.0583			0.1367		
26/03/2019							0.0583			0.1369		
27/03/2019							0.0584			0.1369		
28/03/2019							0.0583			0.1365		
29/03/2019							0.0583			0.1364		
30/03/2019							0.0297			0.1364		
31/03/2019							0.0627			0.1371		

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

Mínimo							0.0297			0.0958		
Promedio							0.0586			0.1353		
Máximo							0.0641			0.1376		
Des. Est.							0.0057			0.0074		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	95.0894	2.0012	0.1168	2.1180	2.4028	210.3652	0.0000	37.9336	49.3406	0.0000		
02/03/2019	95.3329	1.9395	0.1034	2.0430	2.2320	212.7163	0.0000	37.9149	49.3771	0.0000		
03/03/2019	95.2027	2.0857	0.0991	2.1848	2.2309	209.1834	0.0000	37.8488	49.2417	0.0000		
04/03/2019	95.1540	1.9977	0.1112	2.1088	2.3816	203.7528	0.0000	37.8948	49.3230	0.0000		
05/03/2019	95.1491	1.9688	0.1101	2.0789	2.3835	205.0586	0.0000	37.9292	49.3629	0.0000		
06/03/2019	95.2314	1.8924	0.1134	2.0057	2.4030	204.1531	0.0000	37.9423	49.4209	0.0000		
07/03/2019	95.2874	2.0047	0.1067	2.1114	2.2424	208.9340	0.0000	37.8659	49.3030	0.0000		
08/03/2019	95.2859	2.0946	0.0973	2.1919	2.1193	211.9249	0.0000	37.8338	49.2275	0.0000		
09/03/2019	95.0854	2.2026	0.1000	2.3025	2.2024	221.7633	0.0000	37.8235	49.1478	0.0000		
10/03/2019	95.1655	2.2197	0.0963	2.3160	2.1114	216.1227	0.0000	37.7899	49.1181	0.0000		
11/03/2019	95.0320	2.2558	0.0994	2.3552	2.2149	210.6235	0.0000	37.7973	49.0970	0.0000		
12/03/2019	95.0136	2.1260	0.1053	2.2313	2.3697	211.2658	0.0000	37.8778	49.2290	0.0000		
13/03/2019	95.0589	2.1997	0.1058	2.3055	2.2567	219.7429	0.0000	37.8150	49.1423	0.0000		
14/03/2019	95.0345	2.1732	0.1084	2.2815	2.3205	213.4886	0.0000	37.8288	49.1672	0.0000		
15/03/2019	95.0473	2.2576	0.1057	2.3633	2.2268	205.9317	0.0000	37.7639	49.0736	0.0000		
16/03/2019	95.1308	2.1829	0.1040	2.2869	2.2042	206.5169	0.0000	37.7965	49.1435	0.0000		
17/03/2019	95.0631	2.2979	0.0989	2.3969	2.1610	210.2560	0.0000	37.7454	49.0386	0.0000		
18/03/2019	95.1954	2.3031	0.0899	2.3930	2.0299	210.0769	0.0000	37.7098	49.0181	0.0000		
19/03/2019	95.2534	2.1835	0.1006	2.2841	2.1065	210.2190	0.0000	37.7597	49.1231	0.0000		
20/03/2019	95.3790	1.9839	0.1076	2.0914	2.2018	213.4810	0.0000	37.8389	49.3011	0.0000		
21/03/2019	95.0988	2.1128	0.1058	2.2185	2.3418	222.4687	0.0000	37.8396	49.2154	0.0000		
22/03/2019	95.2280	2.1198	0.0970	2.2168	2.2167	211.0609	0.0000	37.8048	49.1941	0.0000		
23/03/2019	95.4061	2.2488	0.0771	2.3259	1.8679	219.5994	0.0000	37.7116	49.0608	0.0000		
24/03/2019	94.9352	2.3477	0.0775	2.4253	2.1934	214.0018	0.0000	37.8005	49.0469	0.0000		
25/03/2019	94.5380	2.2849	0.0922	2.3771	2.5785	216.8833	0.0000	37.9712	49.1831	0.0000		
26/03/2019	94.8179	2.0533	0.1126	2.1658	2.5770	211.2745	0.0000	37.9981	49.3451	0.0000		
27/03/2019	95.0984	2.0262	0.1101	2.1362	2.3535	210.3668	0.0000	37.9268	49.3226	0.0000		
28/03/2019	95.2024	2.3204	0.0995	2.4198	1.9346	211.2019	0.0000	37.7224	49.0094	0.0000		
29/03/2019	95.1509	2.2533	0.1144	2.3676	1.9951	212.6941	0.0000	37.7902	49.0876	0.0000		
30/03/2019	95.1296	2.2779	0.1002	2.3781	2.0146	211.8452	0.0000	37.7839	49.0736	0.0000		
31/03/2019	95.4252	2.3018	0.0906	2.3924	1.7784	206.2901	0.0000	37.6521	48.9843	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	94.5380	1.8924	0.0771	2.0057	1.7784	203.7528	0.0000	37.6521	48.9843	0.0000		
Promedio	95.1362	2.1522	0.1018	2.2540	2.2146	211.7182	0.0000	37.8294	49.1845	0.0000		
Máximo	95.4252	2.3477	0.1168	2.4253	2.5785	222.4687	0.0000	37.9981	49.4209	0.0000		
Des. Est.	0.1739	0.1290	0.0095	0.1231	0.1836	4.7776	0.0000	0.0824	0.1235	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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	95.4478	2.0543	0.1284	2.1777	2.6690	213.9656	0.0000	38.0247	49.3920	0.0000		
02/03/2019	95.4586	2.1235	0.1140	2.2195	2.3817	238.7533	0.0000	37.9885	49.4789	0.0000		
03/03/2019	95.3180	2.1404	0.1062	2.2383	2.3481	229.7055	0.0000	37.8980	49.2850	0.0000		
04/03/2019	95.4577	2.1069	0.1167	2.2207	2.5934	205.7669	0.0000	37.9600	49.4091	0.0000		
05/03/2019	95.3461	2.0433	0.1138	2.1512	2.4979	206.7202	0.0000	37.9748	49.4028	0.0000		
06/03/2019	95.3930	1.9751	0.1247	2.0915	2.5383	206.2455	0.0000	38.0096	49.5523	0.0000		
07/03/2019	95.3500	2.0450	0.1136	2.1476	2.3229	225.9301	0.0000	37.9156	49.3741	0.0000		
08/03/2019	95.7195	2.1831	0.1076	2.2766	2.6067	230.0769	0.0000	37.9544	49.3244	0.0000		
09/03/2019	95.1643	2.2629	0.1033	2.3617	2.2949	251.1948	0.0000	37.8638	49.2313	0.0000		
10/03/2019	95.2459	2.2766	0.1035	2.3696	2.2617	246.9242	0.0000	37.8675	49.2399	0.0000		
11/03/2019	95.2078	2.3538	0.1159	2.4492	2.6676	212.6034	0.0000	37.9616	49.2940	0.0000		
12/03/2019	95.1765	2.2411	0.1147	2.3457	2.6876	237.7499	0.0000	37.9791	49.3266	0.0000		
13/03/2019	95.1829	2.2774	0.1178	2.3818	2.3599	248.0491	0.0000	37.8425	49.2126	0.0000		
14/03/2019	95.2372	2.2165	0.1132	2.3218	2.4376	238.8348	0.0000	37.8730	49.2101	0.0000		
15/03/2019	95.2102	2.3178	0.1119	2.4239	2.3646	209.1946	0.0000	37.8149	49.1494	0.0000		
16/03/2019	95.3187	2.2226	0.1086	2.3254	2.3741	208.7981	0.0000	37.8423	49.1803	0.0000		
17/03/2019	95.1535	2.5043	0.1037	2.5876	2.2726	231.9056	0.0000	37.7954	49.1158	0.0000		
18/03/2019	95.3988	2.4799	0.1001	2.5599	2.3102	226.0432	0.0000	37.8079	49.1216	0.0000		
19/03/2019	95.5375	2.3910	0.1088	2.4818	2.3466	226.6160	0.0000	37.8518	49.2607	0.0000		
20/03/2019	95.4823	2.1237	0.1121	2.2299	2.3699	237.0316	0.0000	37.9065	49.4147	0.0000		
21/03/2019	95.2118	2.1779	0.1131	2.2773	2.5132	243.8935	0.0000	37.9110	49.2975	0.0000		
22/03/2019	95.3913	2.1958	0.1060	2.2877	2.4441	248.8652	0.0000	37.9015	49.3100	0.0000		
23/03/2019	95.5581	2.3508	0.0885	2.4253	2.0831	246.2223	0.0000	37.7835	49.1904	0.0000		
24/03/2019	95.2095	2.4034	0.0857	2.4816	2.6268	229.8811	0.0000	37.9539	49.1453	0.0000		
25/03/2019	94.8399	2.4014	0.1127	2.4902	2.9850	247.6575	0.0000	38.1260	49.4050	0.0000		
26/03/2019	95.0298	2.1212	0.1174	2.2288	3.0086	213.3953	0.0000	38.1294	49.4266	0.0000		
27/03/2019	95.5571	2.1461	0.1196	2.2489	2.7114	213.5858	0.0000	38.0946	49.4943	0.0000		
28/03/2019	95.3500	2.5743	0.1110	2.6601	1.9960	213.3462	0.0000	37.7817	49.1595	0.0000		
29/03/2019	95.3554	2.4108	0.1242	2.5116	2.0606	217.4877	0.0000	37.8235	49.1652	0.0000		
30/03/2019	95.3124	2.4417	0.1111	2.5296	2.1771	216.0077	0.0000	37.8816	49.1847	0.0000		
31/03/2019	95.5560	2.3400	0.0978	2.4301	1.9113	210.6327	0.0000	37.7054	49.0420	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	94.8399	1.9751	0.0857	2.0915	1.9113	205.7669	0.0000	37.7054	49.0420	0.0000		
Promedio	95.3283	2.2549	0.1105	2.3527	2.4265	226.8737	0.0000	37.9105	49.2837	0.0000		
Máximo	95.7195	2.5743	0.1284	2.6601	3.0086	251.1948	0.0000	38.1294	49.5523	0.0000		
Des. Est.	0.1772	0.1518	0.0093	0.1434	0.2536	15.1431	0.0000	0.1016	0.1272	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)
01/03/2019	94.7983	1.9116	0.1082	2.0211	2.1546	208.2585	0.0000	37.8653	49.3094	0.0000		
02/03/2019	95.0827	1.8468	0.0947	1.9590	2.1425	208.4578	0.0000	37.8732	49.2320	0.0000		
03/03/2019	95.0251	2.0389	0.0930	2.1406	2.0996	203.5821	0.0000	37.7867	49.1854	0.0000		
04/03/2019	94.8084	1.8959	0.1031	2.0072	2.1386	202.0627	0.0000	37.8236	49.2492	0.0000		
05/03/2019	94.9392	1.9138	0.1048	2.0273	2.2666	203.6853	0.0000	37.8936	49.3082	0.0000		
06/03/2019	95.0703	1.7492	0.1089	1.8739	2.2435	202.0074	0.0000	37.8403	49.3075	0.0000		
07/03/2019	95.1978	1.9401	0.1010	2.0506	2.1581	205.1268	0.0000	37.8277	49.2552	0.0000		
08/03/2019	94.7421	1.9899	0.0897	2.0943	1.7649	208.5426	0.0000	37.7490	49.1697	0.0000		
09/03/2019	94.9931	2.1132	0.0963	2.2105	2.1191	209.2420	0.0000	37.7782	49.0828	0.0000		
10/03/2019	94.9160	2.1031	0.0913	2.2042	2.0271	209.6344	0.0000	37.7466	49.0560	0.0000		
11/03/2019	94.7036	2.0898	0.0924	2.2035	2.0357	208.7675	0.0000	37.7252	48.9908	0.0000		
12/03/2019	94.7156	2.0521	0.1002	2.1629	2.1908	208.4855	0.0000	37.7961	49.1041	0.0000		
13/03/2019	94.9499	2.1088	0.0985	2.2144	2.1983	207.1691	0.0000	37.7910	49.0841	0.0000		
14/03/2019	94.8731	2.1148	0.1033	2.2208	2.1379	206.3647	0.0000	37.7702	49.1224	0.0000		
15/03/2019	94.9089	2.1681	0.1008	2.2787	2.1118	203.7231	0.0000	37.7092	49.0089	0.0000		
16/03/2019	94.9533	2.1407	0.0999	2.2491	1.9679	204.4323	0.0000	37.7202	49.0723	0.0000		
17/03/2019	94.9567	2.2150	0.0820	2.3136	1.8947	204.3226	0.0000	37.6243	48.8360	0.0000		
18/03/2019	94.9908	2.1943	0.0801	2.2909	1.8843	204.6656	0.0000	37.6505	48.8690	0.0000		
19/03/2019	95.0722	2.0212	0.0908	2.1281	1.9713	205.4848	0.0000	37.7010	48.9536	0.0000		
20/03/2019	95.2019	1.8602	0.1024	1.9695	2.0364	203.2940	0.0000	37.7547	49.1577	0.0000		
21/03/2019	94.9147	2.0224	0.0974	2.1299	2.2067	204.7136	0.0000	37.7959	49.1487	0.0000		
22/03/2019	95.0800	2.0272	0.0885	2.1316	2.0785	205.9805	0.0000	37.7420	49.1081	0.0000		
23/03/2019	95.2233	2.1119	0.0707	2.2004	1.7057	208.0615	0.0000	37.6441	48.9539	0.0000		
24/03/2019	94.4619	2.2655	0.0738	2.3398	1.9609	210.5006	0.0000	37.7087	48.9786	0.0000		
25/03/2019	94.0390	2.0665	0.0813	2.1787	2.2474	212.6555	0.0000	37.8727	49.0908	0.0000		
26/03/2019	94.3157	1.9574	0.1069	2.0684	2.4260	209.7642	0.0000	37.9263	49.2718	0.0000		
27/03/2019	94.7817	1.9135	0.1019	2.0292	1.9124	208.4333	0.0000	37.7728	49.1545	0.0000		
28/03/2019	94.9975	2.1458	0.0858	2.2496	1.8511	209.4279	0.0000	37.6403	48.7976	0.0000		
29/03/2019	94.9058	2.1600	0.0995	2.2813	1.9262	209.2060	0.0000	37.7574	48.9854	0.0000		
30/03/2019	94.9709	2.1608	0.0879	2.2708	1.8825	208.0597	0.0000	37.6735	48.9046	0.0000		
31/03/2019	95.2367	2.2318	0.0841	2.3207	1.7258	204.1264	0.0000	37.6098	48.9339	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	94.0390	1.7492	0.0707	1.8739	1.7057	202.0074	0.0000	37.6098	48.7976	0.0000		
Promedio	94.8976	2.0494	0.0942	2.1555	2.0473	206.7174	0.0000	37.7603	49.0865	0.0000		
Máximo	95.2367	2.2655	0.1089	2.3398	2.4260	212.6555	0.0000	37.9263	49.3094	0.0000		
Des. Est.	0.2573	0.1262	0.0099	0.1203	0.1703	2.7342	0.0000	0.0821	0.1430	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)
01/03/2019	91.7812	0.0654	0.9099	0.9753	6.9344	236.0385	0.0000	39.5652	51.2392	0.0000	N.D.	16.7000
02/03/2019	91.7792	0.0651	0.9142	0.9793	6.9278	236.0520	0.0000	39.5732	51.2484	0.0000		
03/03/2019	91.8401	0.0741	0.9088	0.9829	6.8700	236.0350	0.0000	39.5492	51.2296	0.0000		
04/03/2019	91.6139	0.0614	0.9080	0.9693	7.1067	236.0549	0.0000	39.6245	51.2818	0.0000		
05/03/2019	91.5562	0.0431	0.9068	0.9499	7.1849	236.0646	0.0000	39.6476	51.3032	0.0000		
06/03/2019	91.9188	0.0397	0.9115	0.9512	6.8320	236.0147	0.0000	39.5369	51.2391	0.0000		
07/03/2019	91.9056	0.0424	0.9113	0.9537	6.8328	234.1113	0.0000	39.5471	51.2468	0.0000		
08/03/2019	91.7050	0.0424	0.9076	0.9500	7.0422	214.0176	0.0000	39.6074	51.2859	0.0000		
09/03/2019	91.8319	0.0466	0.9063	0.9528	6.9172	209.8445	0.0000	39.5677	51.2619	0.0000		
10/03/2019	91.8787	0.0448	0.9075	0.9522	6.8795	209.6632	0.0000	39.5520	51.2538	0.0000		
11/03/2019	91.9158	0.0422	0.9083	0.9506	6.8343	209.6767	0.0000	39.5460	51.2518	0.0000		
12/03/2019	91.9859	0.0521	0.9158	0.9678	6.7614	209.3612	0.0000	39.5099	51.2213	0.0000		
13/03/2019	91.9981	0.0487	0.9289	0.9776	6.7389	209.2959	0.0000	39.4999	51.2121	0.0000		
14/03/2019	91.9346	0.0545	0.9126	0.9672	6.8039	209.5649	0.0000	39.5280	51.2312	0.0000		
15/03/2019	91.8583	0.0532	0.9158	0.9691	6.8776	209.7273	0.0000	39.5485	51.2422	0.0000		
16/03/2019	91.9827	0.0415	0.9164	0.9579	6.7615	209.4774	0.0000	39.5214	51.2348	0.0000		
17/03/2019	91.9255	0.0389	0.9139	0.9528	6.8139	209.7180	0.0000	39.5445	51.2507	0.0000		
18/03/2019	91.9089	0.0402	0.9130	0.9532	6.8349	209.7212	0.0000	39.5455	51.2492	0.0000		
19/03/2019	91.9246	0.0354	0.9092	0.9446	6.8320	209.6612	0.0000	39.5463	51.2555	0.0000		
20/03/2019	91.9781	0.0326	0.9133	0.9459	6.7839	209.4512	0.0000	39.5277	51.2451	0.0000		
21/03/2019	91.7930	0.0410	0.9221	0.9631	6.9300	210.0557	0.0000	39.5774	51.2639	0.0000		
22/03/2019	91.8385	0.0423	0.9182	0.9605	6.8888	210.0597	0.0000	39.5648	51.2565	0.0000		
23/03/2019	91.8684	0.0383	0.9016	0.9399	6.8845	273.1500	0.0000	39.4807	48.6979	0.0000		
24/03/2019	91.8508	0.0317	0.9083	0.9399	6.9050	273.1500	0.0000	39.4880	49.1007	0.0000		
25/03/2019	91.8452	0.0421	0.9007	0.9428	6.9034	273.1500	0.0000	39.5039	51.2436	0.0000		
26/03/2019	91.8443	0.0361	0.9118	0.9479	6.9059	209.8667	0.0000	39.5688	51.2671	0.0000		
27/03/2019	91.9064	0.0365	0.9131	0.9496	6.8599	209.5640	0.0000	39.5442	51.2526	0.0000		
28/03/2019	91.9037	0.0391	0.9159	0.9549	6.8357	209.7274	0.0000	39.5484	51.2518	0.0000		
29/03/2019	91.8701	0.0410	0.9117	0.9526	6.8708	209.8256	0.0000	39.5598	51.2589	0.0000		
30/03/2019	91.9427	0.0407	0.9109	0.9517	6.8056	209.6156	0.0000	39.5378	51.2470	0.0000		
31/03/2019	92.0477	0.0314	0.9109	0.9423	6.7250	209.2585	0.0000	39.5092	51.2376	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	91.5562	0.0314	0.9007	0.9399	6.7250	209.2585	0.0000	39.4807	48.6979	0.0000		
Promedio	91.8688	0.0447	0.9117	0.9564	6.8737	221.8379	0.0000	39.5475	51.0988	0.0000		
Máximo	92.0477	0.0741	0.9289	0.9829	7.1849	273.1500	0.0000	39.6476	51.3032	0.0000		
Des. Est.	0.1048	0.0103	0.0055	0.0118	0.0985	20.2401	0.0000	0.0363	0.5897	0.0000		

**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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	92.4696	0.1321	0.9153	1.0391	7.1883	236.0796	0.0000	39.6326	51.2775	0.0000		
02/03/2019	92.1593	0.0947	0.9222	1.0100	7.2497	236.1156	0.0000	39.6715	51.2957	0.0000		
03/03/2019	92.0495	0.1312	0.9152	1.0411	7.0634	236.0789	0.0000	39.6132	51.2858	0.0000		
04/03/2019	91.7980	0.1084	0.9148	1.0183	7.3816	236.0799	0.0000	39.6971	51.3092	0.0000		
05/03/2019	92.1212	0.0903	0.9199	0.9939	7.8071	236.1379	0.0000	39.8384	51.4281	0.0000		
06/03/2019	92.6446	0.0693	0.9283	0.9895	7.0991	236.0796	0.0000	39.6244	51.2883	0.0000		
07/03/2019	92.1531	0.0769	0.9199	0.9895	6.9950	236.0863	0.0000	39.6013	51.2773	0.0000		
08/03/2019	92.0224	0.0650	0.9163	0.9757	7.3084	236.0488	0.0000	39.6928	51.3358	0.0000		
09/03/2019	92.3487	0.0760	0.9112	0.9794	7.1605	210.5438	0.0000	39.6485	51.3131	0.0000		
10/03/2019	92.3188	0.0804	0.9208	0.9895	7.1553	210.4445	0.0000	39.6395	51.3159	0.0000		
11/03/2019	92.3448	0.0687	0.9203	0.9826	7.0129	210.1590	0.0000	39.6006	51.2957	0.0000		
12/03/2019	92.3160	0.0852	0.9276	1.0023	6.9961	210.0685	0.0000	39.5768	51.2545	0.0000		
13/03/2019	92.3555	0.0971	0.9504	1.0379	7.1628	210.5781	0.0000	39.6229	51.2548	0.0000		
14/03/2019	92.2331	0.0801	0.9264	0.9975	7.0485	210.1275	0.0000	39.6021	51.2870	0.0000		
15/03/2019	92.5476	0.0875	0.9219	1.0014	7.0738	210.4352	0.0000	39.6118	51.2853	0.0000		
16/03/2019	92.3776	0.0766	0.9228	0.9874	6.9560	210.0393	0.0000	39.5755	51.2692	0.0000		
17/03/2019	92.0711	0.0626	0.9213	0.9791	6.9820	210.2190	0.0000	39.6018	51.2905	0.0000		
18/03/2019	92.0428	0.0720	0.9179	0.9836	7.0109	210.2163	0.0000	39.5934	51.2778	0.0000		
19/03/2019	92.0506	0.0645	0.9201	0.9686	7.0241	210.1609	0.0000	39.6064	51.2926	0.0000		
20/03/2019	92.5451	0.0650	0.9269	0.9901	7.5261	211.2232	0.0000	39.7396	51.3578	0.0000		
21/03/2019	91.9448	0.0697	0.9328	0.9967	7.0815	210.5599	0.0000	39.6220	51.2848	0.0000		
22/03/2019	92.0348	0.0746	0.9232	0.9969	7.1043	211.6484	0.0000	39.6315	51.3016	0.0000		
23/03/2019	91.8727	0.0400	0.9099	0.9399	6.9100	273.1500	0.0000	39.4886	48.7028	0.0000		
24/03/2019	91.8700	0.0400	0.9099	0.9400	6.9100	273.1500	0.0000	39.4886	51.2372	0.0000		
25/03/2019	91.8700	0.0627	0.9078	0.9704	7.0669	273.1500	0.0000	39.6087	51.2879	0.0000		
26/03/2019	92.8663	0.0627	0.9445	1.0072	7.0669	210.3317	0.0000	39.6086	51.2949	0.0000		
27/03/2019	92.4362	0.0678	0.9258	0.9936	7.2391	210.9210	0.0000	39.6790	51.3257	0.0000		
28/03/2019	92.1970	0.0732	0.9315	0.9860	7.0331	210.1633	0.0000	39.6012	51.2789	0.0000		
29/03/2019	92.4708	0.0701	0.9169	0.9805	7.1318	210.4519	0.0000	39.6235	51.2831	0.0000		
30/03/2019	92.1739	0.0670	0.9169	0.9794	7.0510	210.2484	0.0000	39.6025	51.2775	0.0000		
31/03/2019	92.2160	0.0560	0.9186	0.9695	6.8305	209.6261	0.0000	39.5527	51.2711	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	91.7980	0.0400	0.9078	0.9399	6.8305	209.6261	0.0000	39.4886	48.7028	0.0000		
Promedio	92.2233	0.0764	0.9218	0.9909	7.1170	223.1072	0.0000	39.6225	51.2109	0.0000		
Máximo	92.8663	0.1321	0.9504	1.0411	7.8071	273.1500	0.0000	39.8384	51.4281	0.0000		
Des. Est.	0.2518	0.0206	0.0092	0.0233	0.1909	20.0748	0.0000	0.0650	0.4667	0.0000		

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)
01/03/2019	91.5235	0.0401	0.9028	0.9429	6.3027	235.9350	0.0000	39.3906	51.1685	0.0000		
02/03/2019	91.4303	0.0447	0.9072	0.9559	6.5699	235.9463	0.0000	39.4701	51.1998	0.0000		
03/03/2019	91.6679	0.0407	0.9024	0.9457	6.7010	235.9852	0.0000	39.4963	51.1614	0.0000		
04/03/2019	91.3091	0.0375	0.9029	0.9468	6.9089	236.0266	0.0000	39.5712	51.2388	0.0000		
05/03/2019	90.9561	0.0259	0.8983	0.9281	6.6535	235.9891	0.0000	39.4746	51.2047	0.0000		
06/03/2019	91.6004	0.0231	0.8999	0.9311	6.1540	235.8715	0.0000	39.3073	51.1059	0.0000		
07/03/2019	91.7198	0.0291	0.9067	0.9368	6.5721	211.6484	0.0000	39.4876	51.2186	0.0000		
08/03/2019	91.4289	0.0287	0.8951	0.9327	6.7376	209.4077	0.0000	39.5196	51.2406	0.0000		
09/03/2019	91.5837	0.0258	0.9006	0.9335	6.4221	208.5668	0.0000	39.4231	51.1873	0.0000		
10/03/2019	91.5827	0.0303	0.8994	0.9310	6.4212	208.5659	0.0000	39.4107	51.1623	0.0000		
11/03/2019	91.7230	0.0281	0.8816	0.9106	6.4593	208.4032	0.0000	39.4305	51.2019	0.0000		
12/03/2019	91.7145	0.0296	0.9005	0.9387	6.4669	208.5522	0.0000	39.4316	51.1806	0.0000		
13/03/2019	91.5101	0.0259	0.9134	0.9521	6.3821	208.3877	0.0000	39.4012	51.1612	0.0000		
14/03/2019	91.6829	0.0352	0.9020	0.9400	6.4924	208.6302	0.0000	39.4261	51.1637	0.0000		
15/03/2019	91.6176	0.0306	0.9055	0.9473	6.2458	207.7063	0.0000	39.3383	51.1263	0.0000		
16/03/2019	91.7555	0.0273	0.9090	0.9441	6.3897	208.4289	0.0000	39.4109	51.1801	0.0000		
17/03/2019	91.7272	0.0259	0.9080	0.9338	6.6625	209.3126	0.0000	39.4953	51.2181	0.0000		
18/03/2019	91.7063	0.0224	0.9063	0.9288	6.7157	209.3486	0.0000	39.5122	51.2262	0.0000		
19/03/2019	91.7293	0.0240	0.9015	0.9269	6.7178	209.3621	0.0000	39.5106	51.2294	0.0000		
20/03/2019	91.2117	0.0137	0.8979	0.9141	6.3019	207.7244	0.0000	39.3706	51.1738	0.0000		
21/03/2019	91.6082	0.0247	0.9154	0.9444	6.7981	209.6633	0.0000	39.5389	51.2339	0.0000		
22/03/2019	91.6315	0.0284	0.9131	0.9426	6.7111	209.4926	0.0000	39.5210	51.2289	0.0000		
23/03/2019	91.8470	0.0300	0.8999	0.9399	6.8794	273.1500	0.0000	39.4791	48.6734	0.0000		
24/03/2019	91.8470	0.0300	0.9000	0.9399	6.8800	273.1500	0.0000	39.4851	48.6734	0.0000		
25/03/2019	91.6574	0.0360	0.9000	0.9362	6.8800	273.1500	0.0000	39.4851	51.2372	0.0000		
26/03/2019	91.6574	0.0220	0.8958	0.9178	5.8688	206.9350	0.0000	39.2233	51.0397	0.0000		
27/03/2019	91.4735	0.0201	0.8971	0.9185	6.3668	207.8922	0.0000	39.3682	51.1461	0.0000		
28/03/2019	91.7046	0.0231	0.9055	0.9287	6.5305	208.9466	0.0000	39.4590	51.1992	0.0000		
29/03/2019	91.5812	0.0268	0.9066	0.9371	6.2987	208.2503	0.0000	39.3934	51.1748	0.0000		
30/03/2019	91.6744	0.0230	0.9046	0.9295	6.5884	209.0173	0.0000	39.4748	51.2175	0.0000		
31/03/2019	91.9481	0.0188	0.8999	0.9252	6.5678	208.7559	0.0000	39.4575	51.2016	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	90.9561	0.0137	0.8816	0.9106	5.8688	206.9350	0.0000	39.2233	48.6734	0.0000		
Promedio	91.6068	0.0281	0.9025	0.9349	6.5370	220.2646	0.0000	39.4440	51.0250	0.0000		
Máximo	91.9481	0.0447	0.9154	0.9559	6.9089	273.1500	0.0000	39.5712	51.2406	0.0000		
Des. Est.	0.1939	0.0067	0.0064	0.0108	0.2391	20.6496	0.0000	0.0733	0.6293	0.0000		

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)
01/03/2019	93.4888	1.1897	0.2102	1.3999	5.1030	205.1482	0.0565	38.7067	50.3015	2.8978		
02/03/2019	93.4964	1.1915	0.2090	1.4005	5.0981	205.4703	0.0433	38.7024	50.2977	3.0326		
03/03/2019	93.4533	1.1753	0.2104	1.3857	5.1394	207.3328	0.0477	38.7301	50.3246	3.0704		
04/03/2019	93.4481	1.1785	0.2097	1.3882	5.1262	204.4910	0.0579	38.7342	50.3251	2.1565		
05/03/2019	93.5040	1.1900	0.2083	1.3984	5.0943	204.2633	0.0583	38.7019	50.2994	1.8459		
06/03/2019	93.4858	1.1776	0.2108	1.3884	5.1223	205.1056	0.0586	38.7139	50.3137	2.6177		
07/03/2019	93.4730	1.1854	0.2084	1.3938	5.1299	204.6683	0.0614	38.7138	50.3093	2.7203		
08/03/2019	93.4837	1.1906	0.2089	1.3995	5.1134	206.6437	0.0480	38.7073	50.3018	2.4139		
09/03/2019	93.4995	1.1852	0.2084	1.3936	5.1040	204.2441	0.0343	38.7063	50.3052	2.2375		
10/03/2019	93.4957	1.1866	0.2069	1.3935	5.1074	205.7830	0.0436	38.7077	50.3057	2.4162		
11/03/2019	93.4899	1.1809	0.2050	1.3860	5.1207	205.8778	0.0405	38.7144	50.3143	2.4294		
12/03/2019	93.4906	1.1795	0.1982	1.3777	5.1261	223.2173	0.0440	38.7220	50.3227	2.6124		
13/03/2019	93.5453	1.1890	0.1903	1.3793	5.0719	206.8877	0.0235	38.7031	50.3089	2.7041		
14/03/2019	93.4558	1.2037	0.1963	1.4000	5.1392	206.1772	0.0609	38.7151	50.3030	2.7121		
15/03/2019	93.4162	1.2049	0.1960	1.4008	5.1543	206.1159	0.0587	38.7326	50.3123	2.8348		
16/03/2019	93.4524	1.1989	0.1960	1.3949	5.1328	204.3578	0.0584	38.7236	50.3113	2.9151		
17/03/2019	93.4792	1.1956	0.1977	1.3934	5.1248	204.2157	0.0589	38.7121	50.3062	2.5962		
18/03/2019	93.4918	1.1954	0.1983	1.3937	5.1118	204.1855	0.0587	38.7083	50.3039	2.3071		
19/03/2019	93.4934	1.1972	0.1984	1.3956	5.1070	204.1843	0.0592	38.7070	50.3019	2.3883		
20/03/2019	93.5093	1.1989	0.2006	1.3995	5.0873	204.5100	0.0594	38.6999	50.2956	2.5129		
21/03/2019	93.5121	1.2007	0.1989	1.3997	5.0854	204.2372	0.0605	38.6986	50.2944	2.5169		
22/03/2019	93.5115	1.2039	0.2005	1.4043	5.0811	206.8137	0.0611	38.6960	50.2901	2.4351		
23/03/2019	93.5127	1.2088	0.2052	1.4140	5.0703	204.9199	0.0598	38.6891	50.2806	2.5283		
24/03/2019	93.5237	1.2074	0.2039	1.4113	5.0619	205.6810	0.0528	38.6878	50.2814	2.3072		
25/03/2019	93.3286	1.2012	0.2003	1.4015	5.0067	208.0054	0.0427	38.8411	50.3736	2.0363		
26/03/2019	93.4374	1.1852	0.1995	1.3847	5.0416	208.9609	0.0616	38.7676	50.3440	1.5413		
27/03/2019	93.4895	1.1968	0.2043	1.4011	4.9823	211.0848	0.0616	38.7395	50.3177	1.2385		
28/03/2019	93.5885	1.1920	0.2070	1.3990	4.9177	209.3340	0.0530	38.7036	48.2022	1.1084		
29/03/2019	93.5842	1.1938	0.2066	1.4003	4.9261	207.7981	0.0558	38.7029	50.2979	0.8599		
30/03/2019	93.5734	1.1995	0.2083	1.4078	4.9497	205.6748	0.0426	38.6945	50.2885	1.0973		
31/03/2019	93.5895	1.2022	0.2066	1.4088	4.9610	204.1163	0.0582	38.6810	50.2797	0.9473		

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

Mínimo	93.3286	1.1753	0.1903	1.3777	4.9177	204.1163	0.0235	38.6810	48.2022	0.8599		
Promedio	93.4936	1.1931	0.2035	1.3966	5.0773	206.4357	0.0529	38.7150	50.2392	2.2593		
Máximo	93.5895	1.2088	0.2108	1.4140	5.1543	223.2173	0.0616	38.8411	50.3736	3.0704		
Des. Est.	0.0522	0.0092	0.0055	0.0086	0.0660	3.5682	0.0095	0.0290	0.3785	0.6294		

**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)
01/03/2019	93.9013	1.2926	0.2165	1.4971	5.2273	215.8996	0.0674	38.7530	50.3903	4.0309		
02/03/2019	93.6078	1.3195	0.2158	1.5210	5.1579	212.7866	0.0667	38.7479	50.3836	3.8145		
03/03/2019	93.7262	1.3218	0.2155	1.5261	5.2617	220.6149	0.0670	38.8025	50.4147	4.0480		
04/03/2019	93.8619	1.4084	0.2135	1.6160	5.4653	206.5546	0.0583	38.8587	50.4717	2.9350		
05/03/2019	93.6670	1.3370	0.2130	1.5400	5.1600	207.2125	0.0593	38.7630	50.4233	2.2141		
06/03/2019	93.6191	1.3249	0.2227	1.5354	5.2164	226.1652	0.0599	38.7534	50.4033	3.6402		
07/03/2019	93.7973	1.3228	0.2282	1.5300	5.2413	209.7639	0.0670	38.7583	50.4006	3.2740		
08/03/2019	93.6192	1.3449	0.2178	1.5538	5.1876	219.1069	0.0674	38.7676	50.4061	2.6812		
09/03/2019	93.6216	1.3097	0.2167	1.5213	5.1946	206.3131	0.0700	38.7732	50.4187	2.7153		
10/03/2019	93.6224	1.3083	0.2134	1.5145	5.1709	215.0818	0.0645	38.7616	50.4059	2.8431		
11/03/2019	93.6924	1.2817	0.2102	1.4845	5.2673	214.1138	0.0645	38.7558	50.4005	2.9321		
12/03/2019	93.6043	1.2682	0.2052	1.4588	5.2319	240.6405	0.0657	38.7699	50.4055	3.0115		
13/03/2019	93.6884	1.3563	0.1970	1.5439	5.2717	234.7649	0.0664	38.7779	50.4086	3.3247		
14/03/2019	93.6216	1.3524	0.2103	1.5448	5.2549	223.9762	0.0641	38.7697	50.3975	3.0371		
15/03/2019	93.5888	1.3780	0.2043	1.5647	5.2510	213.1879	0.0599	38.7902	50.4212	3.8263		
16/03/2019	93.6798	1.3530	0.2008	1.5428	5.2729	205.4883	0.0593	38.8412	50.4449	3.4464		
17/03/2019	93.6242	1.3164	0.2038	1.5087	5.2189	204.5307	0.0602	38.7642	50.4049	3.2465		
18/03/2019	93.8549	1.3000	0.2047	1.4953	5.2865	204.6538	0.0599	38.7675	50.4051	2.7478		
19/03/2019	93.6212	1.3028	0.2063	1.5014	5.1815	204.4318	0.0606	38.7491	50.3874	2.8761		
20/03/2019	93.6156	1.3405	0.2068	1.5429	5.1665	208.9016	0.0615	38.7487	50.3828	3.3056		
21/03/2019	93.6378	1.3464	0.2095	1.5367	5.2512	206.5671	0.0651	38.7712	50.3915	3.3238		
22/03/2019	93.6241	1.3535	0.2089	1.5574	5.1426	224.0071	0.0651	38.7513	50.3907	2.7649		
23/03/2019	93.7149	1.3764	0.2101	1.5738	5.2378	212.1647	0.0683	38.7566	50.3847	2.9274		
24/03/2019	93.6623	1.3286	0.2089	1.5305	5.1658	213.3852	0.0674	38.7419	50.3841	2.7653		
25/03/2019	93.7356	1.4281	0.2094	1.6269	5.6095	260.3308	0.0677	40.6086	51.3151	4.1467		
26/03/2019	93.5787	1.3346	0.2060	1.5335	5.1427	234.3981	0.0670	38.8226	50.4523	2.0583		
27/03/2019	93.6945	1.4018	0.2133	1.6113	5.1264	227.8336	0.0667	38.8265	50.4384	1.5465		
28/03/2019	93.9119	1.3871	0.2220	1.5950	5.0599	225.7507	0.0696	38.7567	50.4170	1.4903		
29/03/2019	93.7631	1.4192	0.2120	1.6226	5.0653	233.2062	0.0670	39.0015	50.5778	1.2452		
30/03/2019	93.7483	1.3846	0.2118	1.5919	5.0104	215.5004	0.0667	38.7794	50.4336	1.8299		
31/03/2019	93.7601	1.3887	0.2157	1.5935	5.0209	205.0185	0.0586	38.7423	50.4116	1.5444		

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

Mínimo	93.5787	1.2682	0.1970	1.4588	5.0104	204.4318	0.0583	38.7419	50.3828	1.2452		
Promedio	93.6925	1.3448	0.2113	1.5457	5.2103	217.8178	0.0645	38.8397	50.4443	2.8901		
Máximo	93.9119	1.4281	0.2282	1.6269	5.6095	260.3308	0.0700	40.6086	51.3151	4.1467		
Des. Est.	0.0937	0.0407	0.0066	0.0420	0.1154	12.9896	0.0036	0.3321	0.1658	0.7826		

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)
01/03/2019	93.2868	1.0920	0.1990	1.3001	4.6198	203.9250	0.0000	38.6321	50.2213	1.9066		
02/03/2019	93.3540	1.0977	0.2016	1.3028	5.0046	203.9950	0.0000	38.6373	50.1867	1.9666		
03/03/2019	93.2841	1.0780	0.2043	1.2906	4.8808	203.8540	0.0000	38.6530	50.1879	2.3489		
04/03/2019	93.1033	1.0503	0.2040	1.2631	4.8363	203.5867	0.0570	38.6267	50.1251	1.3762		
05/03/2019	93.3583	1.0618	0.2030	1.2680	4.9733	203.7915	0.0573	38.6388	50.1650	1.3610		
06/03/2019	93.3022	1.0741	0.2039	1.2834	5.0525	204.0107	0.0580	38.6521	50.1775	1.3792		
07/03/2019	93.2411	1.0712	0.2029	1.2871	4.8433	204.0246	0.0583	38.6474	50.1835	2.1953		
08/03/2019	93.3290	1.0789	0.2019	1.2930	5.0322	203.9859	0.0000	38.6307	50.1523	2.0393		
09/03/2019	93.3124	1.0752	0.2032	1.2841	5.0058	203.9657	0.0000	38.6463	50.1871	1.8128		
10/03/2019	93.3542	1.0809	0.2012	1.2854	5.0644	203.9955	0.0000	38.6528	50.1912	1.8517		
11/03/2019	93.2512	1.0861	0.1985	1.2901	4.9708	203.9055	0.0000	38.6413	50.2177	1.9144		
12/03/2019	93.3468	1.0942	0.1903	1.2851	5.0253	204.0878	0.0000	38.6620	50.2309	2.2100		
13/03/2019	93.3582	1.0892	0.1856	1.2797	4.9191	203.8338	0.0000	38.6334	50.1556	2.0782		
14/03/2019	93.2308	1.1100	0.1845	1.2945	5.0525	203.9704	0.0589	38.6465	50.1668	2.3985		
15/03/2019	93.0809	1.0876	0.1867	1.2876	5.0426	204.0840	0.0580	38.6440	50.1549	2.3375		
16/03/2019	93.2292	1.0851	0.1897	1.2811	5.0156	203.9291	0.0577	38.6618	50.1733	2.2770		
17/03/2019	93.2852	1.0860	0.1923	1.2837	5.0005	203.9117	0.0583	38.6741	50.2139	2.0644		
18/03/2019	93.2641	1.0761	0.1905	1.2757	4.8578	203.4637	0.0583	38.6372	50.2134	1.9127		
19/03/2019	93.3515	1.0992	0.1909	1.2993	5.0534	203.9825	0.0583	38.6652	50.2055	2.0055		
20/03/2019	93.3311	1.1111	0.1942	1.3118	5.0423	203.9537	0.0583	38.6417	50.1645	2.1278		
21/03/2019	93.3615	1.1017	0.1892	1.3062	5.0355	203.9420	0.0583	38.6401	50.1650	2.1504		
22/03/2019	93.3547	1.0996	0.1900	1.3056	5.0178	203.9484	0.0583	38.6345	50.1509	2.0340		
23/03/2019	93.3038	1.1019	0.1975	1.3096	4.9533	203.7367	0.0262	38.6002	50.1184	2.1718		
24/03/2019	93.3121	1.1000	0.1995	1.3053	4.9463	203.8076	0.0000	38.6390	50.1713	1.9567		
25/03/2019	90.6779	1.0798	0.1873	1.2853	4.5130	203.7139	0.0000	38.6543	50.1298	1.2473		
26/03/2019	93.2222	1.0494	0.1907	1.2554	4.9520	204.6855	0.0586	38.7114	50.2099	1.0952		
27/03/2019	93.1981	1.0671	0.1881	1.2744	4.8114	204.3425	0.0586	38.6346	50.1232	1.0432		
28/03/2019	93.3195	1.0559	0.1995	1.2699	4.6777	203.9900	0.0000	38.6184	0.0000	0.7736		
29/03/2019	93.3952	1.0315	0.1999	1.2388	4.8125	203.8104	0.0000	38.5885	50.0797	0.6107		
30/03/2019	93.3374	1.0582	0.2009	1.2671	4.8978	203.9355	0.0000	38.6202	50.1233	0.6743		
31/03/2019	93.4242	1.0633	0.1993	1.2668	4.9153	203.8334	0.0580	38.6043	50.1089	0.6048		

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

Mínimo	90.6779	1.0315	0.1845	1.2388	4.5130	203.4637	0.0000	38.5885	0.0000	0.6048		
Promedio	93.2116	1.0804	0.1958	1.2849	4.9299	203.9356	0.0309	38.6410	48.5501	1.7395		
Máximo	93.4242	1.1111	0.2043	1.3118	5.0644	204.6855	0.0589	38.7114	50.2309	2.3985		
Des. Est.	0.4763	0.0192	0.0065	0.0168	0.1345	0.2097	0.0290	0.0227	9.0106	0.5549		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	93.4876	1.1938	0.2101	1.4039	5.0991	205.4154	6.9457	38.7047	50.2976	3.1227		
02/03/2019	93.4953	1.1916	0.2091	1.4006	5.0990	205.5073	7.8812	38.7035	50.2989	3.1551		
03/03/2019	93.4561	1.1740	0.2107	1.3847	5.1376	207.5261	5.8797	38.7300	50.3254	3.1610		
04/03/2019	93.4485	1.1778	0.2098	1.3876	5.1264	204.5064	1.8655	38.7345	50.3257	2.7674		
05/03/2019	93.5021	1.1919	0.2083	1.4003	5.0943	204.3277	2.8618	38.7012	50.2977	3.0601		
06/03/2019	93.4862	1.1769	0.2108	1.3877	5.1225	205.2356	3.5239	38.7143	50.3144	3.0698		
07/03/2019	93.4736	1.1850	0.2086	1.3935	5.1296	204.6925	5.7957	38.7138	50.3096	3.2900		
08/03/2019	93.4854	1.1900	0.2089	1.3989	5.1123	206.5742	7.5579	38.7072	50.3022	3.2127		
09/03/2019	93.4976	1.1852	0.2083	1.3935	5.1060	204.2938	7.9692	38.7069	50.3056	3.3812		
10/03/2019	93.4936	1.1882	0.2069	1.3952	5.1078	205.7307	6.9000	38.7072	50.3043	3.2573		
11/03/2019	93.4861	1.1850	0.2051	1.3900	5.1204	206.0834	7.0239	38.7128	50.3106	3.2806		
12/03/2019	93.4865	1.1838	0.1982	1.3820	5.1260	222.3359	7.6442	38.7203	50.3187	3.2977		
13/03/2019	93.5457	1.1878	0.1901	1.3779	5.0728	207.1222	8.3868	38.7039	50.3102	3.5853		
14/03/2019	93.4569	1.2020	0.1961	1.3981	5.1401	206.0426	6.9313	38.7161	50.3049	3.3587		
15/03/2019	93.4186	1.2006	0.1960	1.3966	5.1560	206.2153	6.1285	38.7347	50.3164	3.0568		
16/03/2019	93.4542	1.1962	0.1962	1.3924	5.1335	204.3564	4.1725	38.7247	50.3137	3.0765		
17/03/2019	93.4813	1.1944	0.1980	1.3924	5.1237	204.2117	3.3682	38.7121	50.3069	3.1351		
18/03/2019	93.4929	1.1954	0.1983	1.3937	5.1107	204.1829	3.5582	38.7080	50.3038	3.1088		
19/03/2019	93.4943	1.1963	0.1986	1.3949	5.1067	204.1828	2.2494	38.7071	50.3025	3.3810		
20/03/2019	93.5082	1.1997	0.2007	1.4003	5.0876	204.5029	3.2019	38.6996	50.2950	3.7088		
21/03/2019	93.5099	1.2033	0.1990	1.4023	5.0850	204.2930	5.0104	38.6975	50.2920	3.4479		
22/03/2019	93.5079	1.2085	0.2004	1.4088	5.0803	207.2287	6.4125	38.6941	50.2859	3.2348		
23/03/2019	93.5088	1.2126	0.2051	1.4177	5.0705	204.7743	7.6166	38.6877	50.2772	3.2255		
24/03/2019	93.5214	1.2083	0.2038	1.4121	5.0634	205.6408	7.9638	38.6880	50.2809	3.0504		
25/03/2019	93.3302	1.1987	0.2002	1.3989	5.0142	207.7902	7.9107	38.8393	50.3744	4.1876		
26/03/2019	93.4364	1.1843	0.1995	1.3838	5.0437	209.0553	7.1433	38.7685	50.3450	4.1760		
27/03/2019	93.4912	1.1965	0.2043	1.4008	4.9811	211.0755	7.8440	38.7392	50.3177	3.9837		
28/03/2019	93.5886	1.1912	0.2069	1.3981	4.9186	208.9539	7.7827	38.7040	50.3001	3.7774		
29/03/2019	93.5825	1.1960	0.2066	1.4026	4.9274	207.6773	8.0589	38.7013	50.2954	3.7687		
30/03/2019	93.5771	1.1956	0.2085	1.4040	4.9497	205.5072	7.9334	38.6959	50.2918	3.7045		
31/03/2019	93.5882	1.2021	0.2067	1.4088	4.9623	204.1369	5.2842	38.6814	50.2799	3.4089		

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

Mínimo	93.3302	1.1740	0.1901	1.3779	4.9186	204.1369	1.8655	38.6814	50.2772	2.7674		
Promedio	93.4933	1.1933	0.2035	1.3968	5.0777	206.4251	6.0905	38.7148	50.3066	3.3688		
Máximo	93.5886	1.2126	0.2108	1.4177	5.1560	222.3359	8.3868	38.8393	50.3744	4.1876		
Des. Est.	0.0517	0.0093	0.0055	0.0089	0.0655	3.4180	2.0044	0.0290	0.0191	0.3419		

**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)
01/03/2019	93.9879	1.2985	0.2164	1.5030	5.2265	219.9064	8.5505	38.7536	50.3815	3.5275		
02/03/2019	93.6220	1.3196	0.2163	1.5209	5.1708	215.1762	9.8992	38.7488	50.3856	3.5423		
03/03/2019	93.7253	1.3121	0.2167	1.5169	5.2582	222.8982	9.7385	38.8003	50.4193	3.7021		
04/03/2019	93.8505	1.4060	0.2134	1.6137	5.4612	206.9242	1.8656	38.8630	50.4770	3.0974		
05/03/2019	93.6709	1.3638	0.2135	1.5671	5.1573	208.7445	3.8672	38.7637	50.4262	3.8976		
06/03/2019	93.6196	1.3279	0.2246	1.5387	5.2124	229.2600	3.9928	38.7549	50.4083	3.5784		
07/03/2019	93.8052	1.3250	0.2279	1.5334	5.2495	208.7675	8.3976	38.7597	50.4032	3.7783		
08/03/2019	93.6188	1.3371	0.2174	1.5459	5.1837	216.5492	9.1503	38.7666	50.4059	4.0303		
09/03/2019	93.6239	1.3079	0.2171	1.5132	5.1941	207.3885	11.1571	38.7725	50.4176	4.1859		
10/03/2019	93.6172	1.3052	0.2137	1.5109	5.1704	215.6813	9.3576	38.7608	50.4041	3.9395		
11/03/2019	93.6941	1.2886	0.2104	1.4916	5.2657	216.4396	9.4224	38.7568	50.3972	3.8194		
12/03/2019	93.6009	1.2756	0.2053	1.4679	5.2279	241.6743	9.8862	38.7719	50.3995	3.7931		
13/03/2019	93.6934	1.3459	0.1967	1.5340	5.2700	234.9132	11.9966	38.7770	50.4104	4.5578		
14/03/2019	93.6264	1.3427	0.2099	1.5332	5.2554	220.8251	9.0221	38.7712	50.4001	3.8430		
15/03/2019	93.6018	1.3500	0.2052	1.5415	5.2570	213.9193	8.3808	38.7924	50.4258	3.4985		
16/03/2019	93.6811	1.3342	0.2013	1.5243	5.2782	205.4928	5.3065	38.8417	50.4484	3.4767		
17/03/2019	93.6305	1.3094	0.2041	1.5016	5.2144	204.5096	4.2144	38.7647	50.4076	3.6222		
18/03/2019	93.8570	1.3061	0.2048	1.5022	5.2839	204.6514	4.4864	38.7679	50.4076	3.5273		
19/03/2019	93.6261	1.3082	0.2068	1.5078	5.1803	204.4421	3.6534	38.7480	50.3871	3.8306		
20/03/2019	93.6212	1.3455	0.2075	1.5480	5.1732	208.9061	6.6836	38.7498	50.3833	4.3524		
21/03/2019	93.6344	1.3564	0.2112	1.5467	5.2543	207.8687	7.4104	38.7687	50.3926	4.0549		
22/03/2019	93.6227	1.3784	0.2090	1.5818	5.1445	224.7156	8.1385	38.7515	50.3905	3.6258		
23/03/2019	93.7126	1.3922	0.2098	1.5898	5.2365	211.0892	9.1154	38.7571	50.3856	3.6676		
24/03/2019	93.6671	1.3261	0.2084	1.5301	5.1759	212.4908	9.2423	38.7425	50.3850	3.6306		
25/03/2019	93.7305	1.4126	0.2095	1.6114	5.7434	260.4007	10.3889	40.5641	51.3024	4.9291		
26/03/2019	93.5721	1.3387	0.2054	1.5381	5.1407	236.0559	8.8368	38.8198	50.4478	4.8158		
27/03/2019	93.6893	1.3933	0.2132	1.6027	5.1242	227.8336	8.9599	38.8185	50.4370	4.5820		
28/03/2019	93.9196	1.3959	0.2215	1.5982	5.0616	223.3631	8.8977	38.7576	50.4155	4.3308		
29/03/2019	93.7589	1.4374	0.2122	1.6407	5.0821	232.1345	9.1801	39.0023	50.5822	4.2685		
30/03/2019	93.7476	1.3744	0.2123	1.5819	5.0089	214.0076	10.0935	38.7810	50.4366	4.4423		
31/03/2019	93.7627	1.4061	0.2167	1.6099	5.0299	205.4596	5.2871	38.7413	50.4084	3.8079		

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

Mínimo	93.5721	1.2756	0.1967	1.4679	5.0089	204.4421	1.8656	38.7413	50.3815	3.0974		
Promedio	93.6965	1.3458	0.2116	1.5467	5.2159	218.1448	7.8897	38.8384	50.4445	3.9276		
Máximo	93.9879	1.4374	0.2279	1.6407	5.7434	260.4007	11.9966	40.5641	51.3024	4.9291		
Des. Est.	0.1005	0.0410	0.0067	0.0425	0.1307	13.0131	2.5321	0.3242	0.1637	0.4312		

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)
01/03/2019	93.2817	1.0999	0.1993	1.3083	4.5141	203.9444	4.5512	38.6187	50.2160	2.7234		
02/03/2019	93.3554	1.0937	0.2013	1.2987	5.0112	203.9907	6.5502	38.6378	50.1877	2.8091		
03/03/2019	93.2921	1.0741	0.2048	1.2863	4.8811	203.8573	1.7814	38.6536	50.1919	2.4879		
04/03/2019	93.1022	1.0531	0.2040	1.2658	4.8435	203.6174	1.8643	38.6248	50.1255	2.4886		
05/03/2019	93.3387	1.0578	0.2029	1.2646	4.9696	203.7850	1.8552	38.6295	50.1413	2.3585		
06/03/2019	93.2968	1.0698	0.2040	1.2785	5.0500	203.9906	2.9149	38.6533	50.1760	2.5235		
07/03/2019	93.2605	1.0699	0.2032	1.2853	4.8397	204.0300	2.9914	38.6478	50.1812	2.5567		
08/03/2019	93.3317	1.0790	0.2018	1.2931	5.0345	203.9886	5.9024	38.6320	50.1584	2.5329		
09/03/2019	93.3187	1.0762	0.2024	1.2853	5.0079	203.9754	5.8493	38.6477	50.1889	2.7451		
10/03/2019	93.3558	1.0823	0.2009	1.2884	5.0648	204.0068	5.4905	38.6545	50.1945	2.6632		
11/03/2019	93.2439	1.0902	0.1983	1.2936	4.9724	203.9180	5.6615	38.6364	50.2048	2.6732		
12/03/2019	93.3316	1.0996	0.1903	1.2929	5.0285	204.0859	6.0165	38.6596	50.2241	2.8081		
13/03/2019	93.3490	1.0867	0.1851	1.2772	4.9168	203.8247	5.9011	38.6387	50.1655	2.8375		
14/03/2019	93.2401	1.1077	0.1847	1.2924	5.0556	203.9688	5.8597	38.6502	50.1754	2.8195		
15/03/2019	93.1066	1.0835	0.1862	1.2837	5.0406	204.0550	3.9708	38.6510	50.1700	2.5753		
16/03/2019	93.2267	1.0811	0.1901	1.2771	5.0115	203.9336	3.3619	38.6664	50.1886	2.6041		
17/03/2019	93.2960	1.0807	0.1922	1.2775	4.9932	203.8976	2.3734	38.6740	50.2197	2.6242		
18/03/2019	93.2610	1.0757	0.1911	1.2757	4.8563	203.4572	3.0406	38.6366	50.2068	2.5775		
19/03/2019	93.3448	1.1006	0.1912	1.2986	5.0567	203.9689	1.2152	38.6640	50.2007	2.8327		
20/03/2019	93.3168	1.1114	0.1943	1.3140	5.0425	203.9403	1.3927	38.6406	50.1605	3.1990		
21/03/2019	93.3551	1.1011	0.1897	1.3054	5.0313	203.9427	1.1310	38.6355	50.1556	2.7178		
22/03/2019	93.3377	1.0996	0.1899	1.3064	5.0095	203.9332	3.4034	38.6239	50.1280	2.7831		
23/03/2019	93.2900	1.1011	0.1976	1.3083	4.9555	203.7410	5.6304	38.5952	50.1047	2.8602		
24/03/2019	93.2966	1.0997	0.1993	1.3049	4.9455	203.8077	6.6539	38.6437	50.1765	2.7092		
25/03/2019	90.7480	1.0764	0.1874	1.2821	4.5194	203.7213	6.2652	38.6525	50.1430	2.6940		
26/03/2019	93.2080	1.0570	0.1898	1.2624	4.9284	204.6935	5.8014	38.7108	50.2066	3.6564		
27/03/2019	93.2118	1.0683	0.1886	1.2756	4.7986	204.3527	6.6798	38.6356	50.1311	3.2465		
28/03/2019	93.3160	1.0588	0.1992	1.2711	4.6741	203.9891	6.6448	38.6173	50.1126	3.1696		
29/03/2019	93.3616	1.0259	0.1995	1.2328	4.7986	203.8242	6.9557	38.5808	50.0629	3.1460		
30/03/2019	93.3555	1.0551	0.2006	1.2642	4.9023	203.9305	3.7506	38.6220	50.1324	3.0861		
31/03/2019	93.3967	1.0676	0.1996	1.2702	4.9137	203.8288	5.2495	38.6014	50.0959	2.9320		

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

Mínimo	90.7480	1.0259	0.1847	1.2328	4.5141	203.4572	1.1310	38.5808	50.0629	2.3585		
Promedio	93.2106	1.0801	0.1958	1.2845	4.9248	203.9355	4.4100	38.6399	50.1654	2.7884		
Máximo	93.3967	1.1114	0.2048	1.3140	5.0648	204.6935	6.9557	38.7108	50.2241	3.6564		
Des. Est.	0.4622	0.0194	0.0064	0.0174	0.1437	0.2091	1.9215	0.0245	0.0397	0.2760		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	93.7710	1.1623	0.2069	1.3693	4.8586	203.5223	0.7234	38.6442	50.2858	8.0857		
02/03/2019	93.7521	1.1590	0.2055	1.3645	4.8425	203.8150	0.7234	38.6646	50.3003	8.0605		
03/03/2019	93.7862	1.1435	0.2060	1.3495	4.8519	203.5651	0.7235	38.6563	50.3061	5.9488		
04/03/2019	93.8375	1.1540	0.1992	1.3532	4.8086	203.4448	0.7235	38.6359	50.2907	7.7938		
05/03/2019	93.8112	1.1537	0.2052	1.3589	4.8258	203.4540	0.7235	38.6405	50.2904	7.8797		
06/03/2019	93.7928	1.1550	0.2069	1.3620	4.8415	203.4640	0.7235	38.6435	50.2904	7.4413		
07/03/2019	93.7602	1.1653	0.2054	1.3708	4.8683	203.5759	0.7235	38.6464	50.2857	8.5081		
08/03/2019	93.7602	1.1591	0.2044	1.3635	4.8754	203.5628	0.7234	38.6513	50.2933	5.2116		
09/03/2019	93.7843	1.1552	0.2046	1.3597	4.8553	203.5045	0.7234	38.6466	50.2932	3.3509		
10/03/2019	93.8066	1.1588	0.2032	1.3620	4.8311		0.7235	38.6388	50.2869	3.2311		
11/03/2019	93.6947	1.1859	0.2002	1.3861	4.9191	203.5274	0.7233	38.6545	50.2795	3.3109		
12/03/2019	93.7906	1.1525	0.1968	1.3493	4.8594	203.5565	0.7233	38.6524	50.3018	2.8203		
13/03/2019	93.8035	1.1671	0.1889	1.3560	4.8401	203.4867	0.7234	38.6437	50.2904	3.5275		
14/03/2019	93.7601	1.1736	0.1955	1.3691	4.8693	203.5692	0.7234	38.6477	50.2852	4.2311		
15/03/2019	93.7643	1.1712	0.1937	1.3649	4.8505	203.6558	0.7235	38.6546	50.2916	3.3716		
16/03/2019	93.7765	1.1666	0.1948	1.3615	4.8580	203.5484	0.7235	38.6487	50.2909	3.3385		
17/03/2019	93.8027	1.1596	0.1971	1.3568	4.8331	203.5012	0.7235	38.6452	50.2927	3.3982		
18/03/2019	93.8006	1.1641	0.1972	1.3613	4.8352	203.4813	0.7235	38.6416	50.2875	3.5669		
19/03/2019	93.7793	1.1685	0.1981	1.3666	4.8489	203.5347	0.7235	38.6448	50.2859	3.8153		
20/03/2019	93.7955	1.1689	0.1980	1.3670	4.8351	203.4833	0.7235	38.6391	50.2824	4.1373		
21/03/2019	93.7860	1.1724	0.1964	1.3689	4.8389	203.5230	0.7234	38.6417	50.2822	3.9330		
22/03/2019	93.8084	1.1745	0.1985	1.3729	4.8124	203.4648	0.7234	38.6328	50.2747	3.7934		
23/03/2019	93.7965	1.1813	0.2021	1.3834	4.8142		0.7235	38.6290	50.2662	4.1006		
24/03/2019	93.8187	1.1773	0.2020	1.3793	4.7994	203.4096	0.7234	38.6245	50.2665	3.4344		
25/03/2019	93.8047	1.1700	0.1998	1.3698	4.8234	203.4541	0.7234	38.6345	50.2782	3.8504		
26/03/2019	93.6515	1.1787	0.2038	1.3826	4.9601	203.8198	0.7234	38.6710	50.2913	4.7641		
27/03/2019	93.5825	1.1929	0.2037	1.3966	5.0189	203.9546	0.7234	38.6804	50.2871	4.6167		
28/03/2019	93.5902	1.1947	0.2039	1.3985	4.9891	204.0301	0.7234	38.6827	50.2871	4.3505		
29/03/2019	93.6217	1.1952	0.2039	1.3991	4.9761	203.8600	0.7234	38.6678	50.2782	4.6109		
30/03/2019	93.6349	1.1887	0.2047	1.3935	4.9695	203.8332	0.7234	38.6676	50.2822	4.4550		
31/03/2019	93.6394	1.1910	0.2041	1.3951	4.9592	203.8413	0.7235	38.6664	50.2802	4.0840		

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

Mínimo	93.5825	1.1435	0.1889	1.3493	4.7994	203.4096	0.7233	38.6245	50.2662	2.8203		
Promedio	93.7537	1.1697	0.2010	1.3707	4.8700	203.6015	0.7234	38.6496	50.2866	4.7426		
Máximo	93.8375	1.1952	0.2069	1.3991	5.0189	204.0301	0.7235	38.6827	50.3061	8.5081		
Des. Est.	0.0721	0.0138	0.0045	0.0146	0.0594	0.1709	0.0001	0.0143	0.0088	1.7284		

**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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	93.8758	1.2341	0.2133	1.4419	4.9789	203.8093	0.7235	38.6781	50.3177	9.5209		
02/03/2019	93.9589	1.2250	0.2118	1.4226	5.2994	209.4953	0.7235	39.0332	50.5226	8.8879		
03/03/2019	93.8822	1.2085	0.2116	1.4103	4.9419	204.4895	0.7235	38.7450	50.3650	8.4099		
04/03/2019	93.9814	1.2072	0.2073	1.4126	4.9443	203.7470	0.7235	38.6687	50.3148	8.2852		
05/03/2019	94.1726	1.2424	0.2105	1.4479	5.0352	203.9642	0.7235	38.7062	50.3489	8.7136		
06/03/2019	93.8761	1.2062	0.2114	1.4114	4.9316	203.7094	0.7235	38.6681	50.3253	8.0981		
07/03/2019	93.9179	1.2348	0.2226	1.4473	4.9957	203.9182	0.7235	38.6832	50.3384	8.8223		
08/03/2019	93.9888	1.2391	0.2114	1.4489	5.0375	204.0693	0.7234	38.6745	50.3379	8.8565		
09/03/2019	93.9134	1.2158	0.2108	1.4204	4.9406	203.7019	0.7235	38.6863	50.3442	3.8488		
10/03/2019	93.8066	1.1588	0.2032	1.3620	4.8311		0.7235	38.6388	50.2869	3.7445		
11/03/2019	93.9204	1.2426	0.2047	1.4474	5.0262	203.9985	0.7234	38.6624	50.3203	3.8814		
12/03/2019	93.8969	1.2129	0.2051	1.4180	4.9821	203.8810	0.7234	38.6786	50.3240	3.6494		
13/03/2019	93.9032	1.2665	0.1980	1.4560	4.8815	203.6966	0.7235	38.6664	50.3275	4.2509		
14/03/2019	93.8842	1.2305	0.2099	1.4291	4.9812	203.8682	0.7235	38.6843	50.3250	4.7643		
15/03/2019	94.1084	1.2345	0.1989	1.4271	5.4677	206.2313	0.7235	38.9040	50.4025	3.7971		
16/03/2019	93.9024	1.2221	0.2004	1.4150	4.9701	203.9197	0.7235	38.6826	50.3353	3.6580		
17/03/2019	93.9093	1.2227	0.2011	1.4215	5.0274	204.1134	0.7235	38.7059	50.3442	3.7009		
18/03/2019	93.9259	1.2037	0.2026	1.4001	4.9631	203.7776	0.7235	38.6841	50.3444	3.8792		
19/03/2019	93.8752	1.2229	0.2045	1.4229	4.9837	203.9022	0.7235	38.6796	50.3392	4.1945		
20/03/2019	93.8853	1.2354	0.2047	1.4289	4.9166	203.6420	0.7235	38.6740	50.3240	4.5580		
21/03/2019	93.8846	1.2369	0.2064	1.4297	4.9647	203.8212	0.7235	38.6788	50.3348	4.4967		
22/03/2019	93.9185	1.2380	0.2069	1.4314	4.9340	203.8447	0.7235	38.6700	50.3215	4.1118		
23/03/2019	93.7965	1.1813	0.2021	1.3834	4.8142		0.7235	38.6290	50.2662	4.1006		
24/03/2019	93.9087	1.2468	0.2080	1.4429	4.9055	203.7032	0.7235	38.6551	50.3026	3.7369		
25/03/2019	93.9003	1.2380	0.2065	1.4266	4.8904	203.5743	0.7234	38.6706	50.3291	4.9669		
26/03/2019	94.0217	1.2492	0.2081	1.4531	5.4450	205.0260	0.7234	38.8099	50.3684	5.1931		
27/03/2019	93.7119	1.2448	0.2114	1.4563	5.2366	204.4553	0.7235	38.7393	50.3353	5.0237		
28/03/2019	93.7929	1.2761	0.2154	1.4869	5.2694	205.0844	0.7235	38.7512	50.3506	5.0614		
29/03/2019	93.6901	1.2503	0.2101	1.4560	5.0388	204.0572	0.7235	38.7019	50.3253	5.0504		
30/03/2019	93.7504	1.2466	0.2110	1.4501	5.1247	204.2419	0.7235	38.6991	50.3221	5.0684		
31/03/2019	93.8994	1.2685	0.2112	1.4698	5.0747	204.2720	0.7235	38.7062	50.3223	4.7263		

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

Mínimo	93.6901	1.1588	0.1980	1.3620	4.8142	203.5743	0.7234	38.6290	50.2662	3.6494		
Promedio	93.8987	1.2304	0.2078	1.4315	5.0269	204.2764	0.7235	38.7069	50.3376	5.4535		
Máximo	94.1726	1.2761	0.2226	1.4869	5.4677	209.4953	0.7235	39.0332	50.5226	9.5209		
Des. Est.	0.0980	0.0242	0.0052	0.0250	0.1600	1.1451	0.0000	0.0798	0.0418	2.0139		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019	93.6493	1.1215	0.1966	1.3302	4.7553	203.2841	0.7234	38.6160	50.2219	6.3795		
02/03/2019	93.1461	1.1203	0.1975	1.3281	4.5517	203.1461	0.7233	38.5946	50.2328	6.6589		
03/03/2019	93.6164	1.1122	0.2017	1.3154	4.7433	203.2666	0.7234	38.6101	50.2450	-2.2302		
04/03/2019	93.6551	1.1198	0.1907	1.3261	4.6921	203.0831	0.7235	38.6119	50.2432	6.7316		
05/03/2019	93.6010	1.1054	0.1996	1.3112	4.4939	202.5889	0.7235	38.5538	50.2187	6.6967		
06/03/2019	93.6840	1.1238	0.2014	1.3324	4.7300	203.2472	0.7235	38.5920	50.2291	6.5334		
07/03/2019	93.5570	1.1209	0.1996	1.3205	4.6833	203.1223	0.7234	38.5827	50.2340	7.5811		
08/03/2019	93.5107	1.1115	0.1996	1.3172	4.6620	203.0389	0.7233	38.5981	50.2451	2.9262		
09/03/2019	93.6784	1.1141	0.1972	1.3183	4.7507	203.2226	0.7233	38.6260	50.2458	2.6378		
10/03/2019	93.8066	1.1588	0.2032	1.3620	4.8311		0.7233	38.6388	50.2869	3.1024		
11/03/2019	93.5265	1.1261	0.1969	1.3293	4.7359	203.2011	0.7233	38.6184	50.2421	2.9829		
12/03/2019	93.5999	1.1141	0.1938	1.3128	4.7893	203.3244	0.7233	38.6426	50.2614	2.5299		
13/03/2019	93.6623	1.1212	0.1839	1.3113	4.7628	203.2834	0.7233	38.6023	50.2071	2.9114		
14/03/2019	93.6365	1.1337	0.1823	1.3272	4.7238	203.2457	0.7234	38.5967	50.2229	3.7391		
15/03/2019	92.9425	1.1228	0.1841	1.3169	4.3742	203.1701	0.7234	38.6139	50.2360	3.0001		
16/03/2019	93.6159	1.1263	0.1889	1.3175	4.7304	203.2367	0.7234	38.6109	50.2376	2.7190		
17/03/2019	93.5724	1.1174	0.1909	1.3166	4.7069	203.2223	0.7234	38.5808	50.2116	2.8856		
18/03/2019	93.6775	1.1116	0.1898	1.3077	4.7050	203.1835	0.7234	38.5929	50.2373	3.1014		
19/03/2019	93.6050	1.1182	0.1945	1.3190	4.7684	203.3047	0.7234	38.6101	50.2367	3.3083		
20/03/2019	93.7298	1.1274	0.1927	1.3254	4.7600	203.2853	0.7234	38.5961	50.2166	3.6132		
21/03/2019	93.6259	1.1216	0.1898	1.3147	4.7519	203.2612	0.7234	38.6120	50.2328	3.1458		
22/03/2019	93.6266	1.1232	0.1903	1.3267	4.6785	203.2402	0.7234	38.6007	50.2368	3.1358		
23/03/2019	93.7965	1.1813	0.2021	1.3834	4.8142		0.7235	38.6290	50.2662	4.1006		
24/03/2019	93.6807	1.1352	0.1960	1.3407	4.7114	203.1879	0.7233	38.5837	50.1980	2.7649		
25/03/2019	93.7386	1.1269	0.1886	1.3253	4.7317	203.2127	0.7233	38.6094	50.2233	2.3119		
26/03/2019	93.1596	1.1088	0.1967	1.3153	4.6170	202.9742	0.7234	38.5691	50.2280	4.2403		
27/03/2019	93.3613	1.1459	0.1957	1.3428	4.9065	203.6892	0.7234	38.6386	50.2343	4.1734		
28/03/2019	93.2160	1.1485	0.1948	1.3434	4.7066	203.6087	0.7234	38.6384	50.2266	3.5737		
29/03/2019	93.5277	1.1529	0.1967	1.3572	4.9214	203.7308	0.7234	38.6334	50.2198	3.9070		
30/03/2019	93.4467	1.1418	0.1986	1.3465	4.8786	203.5899	0.7233	38.6394	50.2268	3.8282		
31/03/2019	93.4875	1.1421	0.1987	1.3476	4.7165	203.2054	0.7235	38.5997	50.2146	3.0597		

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

Mínimo	92.9425	1.1054	0.1823	1.3077	4.3742	202.5889	0.7233	38.5538	50.1980	-2.2302		
Promedio	93.5529	1.1276	0.1946	1.3287	4.7221	203.2468	0.7234	38.6078	50.2329	3.7435		
Máximo	93.8066	1.1813	0.2032	1.3834	4.9214	203.7308	0.7235	38.6426	50.2869	7.5811		
Des. Est.	0.1984	0.0166	0.0055	0.0172	0.1086	0.2167	0.0001	0.0218	0.0176	1.8630		

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)
01/03/2019	96.4557	0.7346	0.1821	0.9167	2.5183	198.2412	27.0578	38.2349	50.3593	0.0180	N.D.	Menor a 10.8
02/03/2019	96.3167	0.7543	0.1717	0.9260	2.6432	198.6177	26.7649	38.2693	50.3699	0.0932		
03/03/2019	96.4058	0.7225	0.1804	0.9029	2.6026	198.2280	24.4795	38.2730	50.3718	0.1004		
04/03/2019	96.3376	0.8026	0.1805	0.9831	2.5492	198.6992	23.6459	38.2695	50.3354	0.0366		
05/03/2019	96.2180	0.6510	0.1815	0.8325	2.8061	199.2898	19.0561	38.3738	50.4970	0.0431		
06/03/2019	96.1203	0.7490	0.1871	0.9361	2.7896	199.4474	28.2266	38.3371	50.4049	0.0363		
07/03/2019	96.3921	0.8681	0.1631	1.0312	2.4541		26.6664	38.1782	50.2417	0.0680		
08/03/2019	96.0415	0.7697	0.1683	0.9380	2.8807		26.7794	38.3410	50.4007	0.1523		
09/03/2019	96.2188	0.9508	0.1835	1.1343	2.5209		29.2249	38.1701	50.1698	0.2646		
10/03/2019	96.2675	0.9486	0.1850	1.1336	2.4548	258.2154	29.8373	38.1555	50.1621	0.5831		
11/03/2019	96.0486	0.9465	0.1836	1.1302	2.6843	256.5268	29.6502	38.2159	50.1988	0.1829		
12/03/2019	95.8022	0.9036	0.1944	1.0979	2.9670	253.5898	28.3580	38.3025	50.2737	0.3093		
13/03/2019	96.1411	0.9632	0.1712	1.1344	2.6139		28.6379	38.1800	50.1725	0.6270		
14/03/2019	96.0052	0.9147	0.1824	1.0971	2.7668	254.0066	25.7322	38.2437	50.2379	2.4446		
15/03/2019	96.2610	0.8871	0.1857	1.0728	2.5342	253.5834	24.2471	38.1917	50.2257	1.4331		
16/03/2019	96.2557	0.9212	0.1800	1.1013	2.5269		20.7071	38.1702	50.1922	0.6941		
17/03/2019	96.2930	0.9004	0.1847	1.0852	2.5169		20.1507	38.1661	50.2022	1.9719		
18/03/2019	96.2680	0.9260	0.1869	1.1129	2.4865	255.5686	21.6816	38.1621	50.1808	3.8944		
19/03/2019	96.2460	0.8942	0.1898	1.0840	2.5396	256.3330	22.9237	38.1874	50.2163	4.2817		
20/03/2019	95.5866	0.8257	0.1893	1.0149	3.2394	253.2419	21.2099	38.4265	50.4013	4.3007		
21/03/2019	95.7297	0.8613	0.1842	1.0455	3.0803	254.9259	24.0208	38.3636	50.3428	4.5227		
22/03/2019	96.1096	0.9059	0.1849	1.0908	2.6644	254.8156	26.0603	38.2221	50.2303	4.7872		
23/03/2019	96.1346	0.9872	0.1926	1.1797	2.5213	258.2628	28.6556	38.1718	50.1409	5.3418		
24/03/2019	96.1193	0.9360	0.1937	1.1297	2.5817	260.6916	29.9283	38.2137	50.2001	4.7377		
25/03/2019	95.8073	0.9724	0.1930	1.1654	2.8496	265.1335	31.0957	38.2875	50.2174	5.2334		
26/03/2019	96.0812	0.9239	0.1909	1.1149	2.6631	256.9211	29.7360	38.2182	50.2126	4.6608		
27/03/2019	96.1127	0.9003	0.1868	1.0871	2.6493	255.8366	28.9064	38.2305	50.2381	4.3391		
28/03/2019	96.1478	0.8626	0.2136	1.0762	2.5861	255.2009	28.5266	38.2434	50.2593	4.5504		
29/03/2019	96.1739	0.9314	0.2366	1.1680	2.4298	260.1204	30.7743	38.1960	50.1732	4.8357		
30/03/2019	95.8904	0.9105	0.2114	1.1219	2.6944	264.3345	30.1003	38.3413	50.2822	5.1397		
31/03/2019	95.9869	0.9543	0.2066	1.1609	2.5631	264.8190	27.5614	38.2873	50.2228	4.4454		

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

Mínimo	95.5866	0.6510	0.1631	0.8325	2.4298	198.2280	19.0561	38.1555	50.1409	0.0180		
Promedio	96.1282	0.8768	0.1879	1.0647	2.6574	243.3860	26.4646	38.2459	50.2624	2.3913		
Máximo	96.4557	0.9872	0.2366	1.1797	3.2394	265.1335	31.0957	38.4265	50.4970	5.3418		
Des. Est.	0.2030	0.0848	0.0141	0.0903	0.1894	25.8149	3.4044	0.0725	0.0901	2.1655		

**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)
01/03/2019	96.6995	0.8653	0.1909	1.0501	2.7474	199.2053	28.4871	38.2811	50.4289	0.0554		
02/03/2019	96.5931	0.8869	0.1857	1.0594	2.9912	199.7574	28.3381	38.3748	50.4797	0.3589		
03/03/2019	96.4955	0.7736	0.1961	0.9446	2.7929	198.8464	25.7357	38.4355	50.4990	0.3171		
04/03/2019	96.5477	0.9349	0.1961	1.1083	3.0081	200.8354	27.0297	38.4823	50.5553	0.0815		
05/03/2019	96.4092	0.7200	0.1888	0.8934	3.0462	200.8589	19.9722	38.4822	50.5552	0.0835		
06/03/2019	96.2642	0.7866	0.2172	0.9858	2.9425	201.8491	34.0336	38.4306	50.4889	0.0641		
07/03/2019	96.3921	0.8681	0.1631	1.0312	2.4541		31.8199	38.1782	50.2418	0.1446		
08/03/2019	96.0415	0.7697	0.1683	0.9380	2.8807		29.8053	38.3410	50.4007	0.2052		
09/03/2019	96.2188	0.9508	0.1835	1.1343	2.5209		30.6296	38.1701	50.1698	0.3403		
10/03/2019	96.4594	1.0030	0.1941	1.1971	2.7170	260.6025	31.1980	38.2589	50.2387	0.9110		
11/03/2019	96.4438	1.0322	0.1927	1.2248	3.1689	261.5158	33.1219	38.3804	50.3498	0.3706		
12/03/2019	95.9959	0.9493	0.2083	1.1551	3.1095	255.2479	39.1915	38.3526	50.3286	2.2746		
13/03/2019	96.1411	0.9632	0.1712	1.1344	2.6139		33.2093	38.1801	50.1726	1.7422		
14/03/2019	96.5575	1.0728	0.1962	1.2489	3.1125	257.4941	27.6952	38.3417	50.2939	6.7323		
15/03/2019	96.4300	0.9368	0.1895	1.1227	2.6300	256.7098	32.9923	38.2110	50.2527	3.8420		
16/03/2019	96.2557	0.9212	0.1800	1.1013	2.5269		22.2993	38.1703	50.1922	1.3165		
17/03/2019	96.2930	0.9004	0.1847	1.0852	2.5169		21.3083	38.1661	50.2023	3.4608		
18/03/2019	96.4404	0.9861	0.1988	1.1592	2.6433	259.2551	22.9876	38.2123	50.2296	4.3442		
19/03/2019	96.3851	0.9703	0.1986	1.1645	2.8006	258.9489	25.1268	38.2607	50.3350	5.3510		
20/03/2019	96.1405	0.8853	0.2015	1.0759	3.5426	256.0097	22.0969	38.5418	50.4817	4.8268		
21/03/2019	96.1319	0.9106	0.1894	1.0951	3.5599	256.7887	26.0499	38.5183	50.4513	4.7486		
22/03/2019	96.3619	0.9730	0.1930	1.1616	2.8344	257.8390	27.7859	38.2754	50.2842	5.5655		
23/03/2019	96.4254	1.0273	0.2003	1.2180	2.9037	263.6340	31.3146	38.2752	50.2029	5.6676		
24/03/2019	96.3977	0.9906	0.2016	1.1864	3.0115	266.2599	32.1843	38.3504	50.2847	5.2640		
25/03/2019	96.2125	1.1218	0.2047	1.3050	3.5172	270.2338	35.9769	38.4792	50.3032	5.6358		
26/03/2019	96.1945	0.9751	0.2004	1.1561	2.8358	263.0762	32.0822	38.2675	50.2462	5.3257		
27/03/2019	96.3599	0.9718	0.1921	1.1619	2.8250	257.5771	30.5713	38.2757	50.3102	4.6853		
28/03/2019	96.3489	0.9671	0.2558	1.1984	2.8080	262.5956	30.6296	38.3244	50.3536	6.4708		
29/03/2019	96.4528	1.0269	0.2639	1.2735	2.6859	263.0711	32.2717	38.3186	50.2881	5.6473		
30/03/2019	96.0065	0.9638	0.2298	1.1936	2.8864	268.6935	32.2442	38.3816	50.3281	5.6984		
31/03/2019	96.1406	1.0092	0.2192	1.2252	2.7432	265.7747	30.5341	38.3521	50.2974	5.1534		

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

Mínimo	95.9959	0.7200	0.1631	0.8934	2.4541	198.8464	19.9722	38.1661	50.1698	0.0554		
Promedio	96.3302	0.9392	0.1986	1.1287	2.8831	246.5072	29.3136	38.3248	50.3305	3.1189		
Máximo	96.6995	1.1218	0.2639	1.3050	3.5599	270.2338	39.1915	38.5418	50.5553	6.7323		
Des. Est.	0.1761	0.0898	0.0214	0.0982	0.2863	26.8217	4.4972	0.1088	0.1128	2.4555		

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)
01/03/2019	96.0866	0.6664	0.1708	0.8469	2.2749	197.5662	24.6783	38.1476	50.2724	0.0000		
02/03/2019	95.8213	0.6017	0.1601	0.7855	2.3883	197.9284	25.4847	38.1927	50.2825	0.0000		
03/03/2019	96.1625	0.6715	0.1637	0.8555	2.5004	197.9624	22.8354	38.1843	50.2460	0.0000		
04/03/2019	95.9442	0.6871	0.1603	0.8731	2.2575	197.8792	19.9399	38.1178	50.1673	0.0000		
05/03/2019	95.8799	0.6074	0.1733	0.7890	2.6623	198.5638	18.4176	38.2719	50.3829	0.0000		
06/03/2019	95.9662	0.7023	0.1711	0.8812	2.6658	198.7079	18.9472	38.2671	50.3455	0.0104		
07/03/2019	96.3921	0.8681	0.1631	1.0312	2.4541		24.0451	38.1782	50.2417	0.0107		
08/03/2019	96.0415	0.7697	0.1683	0.9380	2.8807		23.9625	38.3409	50.4006	0.1134		
09/03/2019	96.2188	0.9508	0.1835	1.1343	2.5209		27.8264	38.1701	50.1697	0.1982		
10/03/2019	95.9912	0.9076	0.1779	1.0895	2.2725	256.0192	28.9551	38.1003	50.1107	0.2749		
11/03/2019	95.6461	0.8635	0.1749	1.0436	2.2305	248.5190	26.8629	38.0623	50.0657	0.0466		
12/03/2019	95.6986	0.8661	0.1785	1.0605	2.7825	251.9389	26.1730	38.2479	50.2147	0.0637		
13/03/2019	96.1411	0.9632	0.1712	1.1344	2.6139		25.7714	38.1800	50.1725	0.1635		
14/03/2019	95.5764	0.7670	0.1626	0.9587	2.3738	250.1267	22.9212	38.1594	50.1441	1.3745		
15/03/2019	96.0977	0.8397	0.1796	1.0241	2.4154	251.4482	21.2257	38.1517	50.1946	0.0194		
16/03/2019	96.2557	0.9212	0.1800	1.1013	2.5269		19.4929	38.1702	50.1922	0.2833		
17/03/2019	96.2930	0.9004	0.1847	1.0852	2.5169		19.3423	38.1661	50.2022	0.4791		
18/03/2019	96.1246	0.8688	0.1732	1.0556	2.3027	251.9069	20.0597	38.0894	50.1115	3.4574		
19/03/2019	96.0159	0.7663	0.1810	0.9519	2.3861	251.1918	20.9714	38.1272	50.1330	3.3706		
20/03/2019	95.2780	0.7842	0.1831	0.9756	2.6901	250.0810	20.4095	38.2294	50.2562	3.7244		
21/03/2019	95.2677	0.8192	0.1782	1.0051	2.7308	249.8377	21.8330	38.2486	50.2508	4.0888		
22/03/2019	95.9137	0.8514	0.1786	1.0388	2.3796	250.9770	24.6588	38.1384	50.1663	4.3925		
23/03/2019	95.7726	0.9439	0.1883	1.1334	2.2265	255.6095	25.4070	38.0913	50.0712	5.0214		
24/03/2019	95.6936	0.8770	0.1866	1.0741	2.3805	257.0924	27.8847	38.1475	50.1361	4.1064		
25/03/2019	95.0614	0.8991	0.1809	1.0955	2.5155	261.6162	27.4054	38.2056	50.1411	4.7221		
26/03/2019	95.8560	0.8914	0.1810	1.0810	2.5602	254.2211	27.4410	38.1889	50.1730	4.0888		
27/03/2019	95.8923	0.8329	0.1772	1.0174	2.4215	253.6066	25.7163	38.1761	50.1756	3.8892		
28/03/2019	95.7940	0.7557	0.1934	0.9560	2.4563	251.0583	26.1876	38.1892	50.1673	3.4171		
29/03/2019	95.9649	0.8492	0.2033	1.0891	2.2473	254.4527	29.6272	38.1102	50.0844	4.0487		
30/03/2019	95.7200	0.8737	0.1996	1.0810	2.5727	261.9198	28.0628	38.3178	50.2360	4.3750		
31/03/2019	95.8572	0.8966	0.1953	1.1070	2.4001	263.8239	25.8799	38.2246	50.1700	3.9957		

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

Mínimo	95.0614	0.6017	0.1601	0.7855	2.2265	197.5662	18.4176	38.0623	50.0657	0.0000		
Promedio	95.8847	0.8214	0.1782	1.0095	2.4712	240.5622	24.1428	38.1804	50.1961	1.9270		
Máximo	96.3921	0.9632	0.2033	1.1344	2.8807	263.8239	29.6272	38.3409	50.4006	5.0214		
Des. Est.	0.3019	0.0992	0.0109	0.1019	0.1708	24.6534	3.2932	0.0656	0.0824	1.9987		

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)
01/03/2019	95.9806	0.8223	0.7386	1.5609	2.2967	257.5100	24.5910	37.9702	49.9057	0.7314	Menor a 10.8	0.0000
02/03/2019	96.1140	0.8152	0.7328	1.5480	2.2049	257.3500	23.2457	37.9292	49.8897	0.7372		No detectado
03/03/2019	96.1436	0.8079	0.6456	1.4535	2.2652	257.8500	22.3674	37.9859	49.9676	0.7261		
04/03/2019	96.8388	0.7734	0.1990	0.9723	1.9990	255.5200	19.1000	38.1382	50.1006	0.8077		
05/03/2019	96.2900	0.8008	0.4069	1.2078	2.3263	257.1800	25.4886	38.1273	50.1248	0.7733		
06/03/2019	95.7831	0.9116	0.6505	1.5622	2.4717	257.6500	26.5485	38.0370	49.9225	0.8294		
07/03/2019	95.8531	0.8969	0.7553	1.6523	2.3362	256.7500	23.9209	37.9453	49.8320	0.8675		
08/03/2019	95.8687	0.9178	0.7916	1.7094	2.2559	257.7300	26.0598	37.9073	49.7787	0.8736		
09/03/2019	95.9203	0.8942	0.7456	1.6398	2.2884	257.1600	23.7229	37.9322	49.8309	0.8566		
10/03/2019	95.8143	0.9042	0.7607	1.6649	2.3635	256.6500	21.0580	37.9479	49.8260	0.8240		
11/03/2019	95.8185	0.9022	0.7541	1.6563	2.3682	256.0200	21.3761	37.9542	49.8338	0.9256		
12/03/2019	95.7597	0.8919	0.8096	1.7015	2.3827	255.6600	21.1365	37.9397	49.8074	0.8250		
13/03/2019	95.9259	0.8926	0.7358	1.6284	2.3021	256.6400	23.6705	37.9222	49.8413	0.7887		
14/03/2019	95.9582	0.8345	0.7505	1.5850	2.3035	256.1400	22.9853	37.9594	49.8856	0.8004		
15/03/2019	96.1852	0.8746	0.6389	1.5135	2.1514	256.0600	21.7037	37.9269	49.8722	0.8607		
16/03/2019	96.1341	0.8749	0.6880	1.5628	2.1658	254.7900	18.8299	37.9169	49.8789	0.7368		
17/03/2019	96.0521	0.8556	0.7343	1.5899	2.2052	253.5100	16.4634	37.9271	49.8756	0.6568		
18/03/2019	95.9902	0.8801	0.7317	1.6118	2.2353	253.6200	16.4427	37.9356	49.8610	0.6615		
19/03/2019	95.8655	0.8844	0.7355	1.6199	2.3451	253.5900	16.7259	37.9695	49.8487	0.7038		
20/03/2019	95.1368	0.8998	0.8277	1.7275	2.9366	253.7400	17.5426	38.1200	49.8636	0.7034		
21/03/2019	95.1559	0.9378	0.8041	1.7419	2.9215	253.4600	17.1612	38.0954	49.8562	0.8417		
22/03/2019	95.1966	0.9972	0.8165	1.8137	2.8184	254.7000	18.9532	38.0332	49.8599	0.9509		
23/03/2019	95.1465	0.9844	0.8337	1.8181	2.8645	255.2200	19.8486	38.0444	49.8581	0.9739		
24/03/2019	94.9628	0.9117	0.9541	1.8658	2.9387	256.5700	21.2940	38.0615	49.8461	0.8768		
25/03/2019	95.0816	0.9382	0.8079	1.7461	2.9923	255.3700	20.9264	38.1159	49.8786	0.8810		
26/03/2019	94.9070	0.9246	0.8377	1.7623	3.1608	255.9900	21.5627	38.1476	49.8927	0.8874		
27/03/2019	95.6085	0.8916	0.7836	1.6752	2.9018	255.2300	19.8105	38.1255	49.8819	0.8336		
28/03/2019	94.9932	0.9250	0.8226	1.7477	3.0626	255.8000	21.0155	38.1453	49.8979	0.9153		
29/03/2019	95.1143	0.8585	0.7867	1.6452	3.0301	254.4900	18.1526	38.1701	49.9393	0.8764		
30/03/2019	94.8340	0.8861	0.8376	1.7238	3.2015	254.5500	18.3185	38.2251	49.9639	0.8178		
31/03/2019	94.8599	0.8789	0.8743	1.7532	3.1719	253.1400	16.2395	38.1871	49.9303	1.1710		

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

Mínimo	94.8340	0.7734	0.1990	0.9723	1.9990	253.1400	16.2395	37.9073	49.7787	0.6568		
Promedio	95.6546	0.8861	0.7417	1.6278	2.5570	255.6658	20.8472	38.0272	49.8888	0.8295		
Máximo	96.8388	0.9972	0.9541	1.8658	3.2015	257.8500	26.5485	38.2251	50.1248	1.1710		
Des. Est.	0.5157	0.0495	0.1375	0.1743	0.3748	1.4282	2.9621	0.0986	0.0733	0.1030		

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)
01/03/2019	92.4367	1.1378	0.2371	0.6874	5.9132	263.1701	70.9469	39.2023	50.6229	1.0888	4.4070	
02/03/2019	93.0086	1.1589	0.1964	0.6776	5.3112	263.6239	70.8334	39.0760	50.5542	0.2116	3.4872	
03/03/2019	93.5116	1.0709	0.2016	0.6362	4.9066	265.1187	71.1223	38.9740	50.5538	0.0105	0.6272	
04/03/2019	93.6948	1.0932	0.2020	0.6476	4.7020	262.6888	71.3981	38.8990	50.4955	0.5716	0.8535	
05/03/2019	93.4043	1.0836	0.1960	0.6398	5.0357	260.7962	71.2797	38.9906	50.5573	0.8256	0.4168	
06/03/2019	93.5011	1.0226	0.1954	0.6090	5.0110	262.8439	71.1960	39.0016	50.6057	0.800210	0.1523	
07/03/2019	93.4628	1.0878	0.1848	0.6363	4.9832	264.8754	70.9763	38.9837	50.5554	1.2809	0.7087	
08/03/2019	93.3208	1.1497	0.1970	0.6733	5.0450	263.1094	70.8796	38.9813	50.5062	1.2854	0.6501	
09/03/2019	93.2417	1.1199	0.2098	0.6649	5.1579	265.3416	70.7527	39.0090	50.5367	1.2623	0.9183	
10/03/2019	93.1001	1.0839	0.2123	0.6481	5.3468	265.6641	70.8302	39.0667	50.5933	0.9537	0.3119	
11/03/2019	93.5698	0.9630	0.2653	0.6142	4.9305	265.7296	70.7687	38.9660	50.5950	1.4267	0.5389	
12/03/2019	93.7116	0.9388	0.2742	0.6065	4.7857	266.2571	70.8129	38.9377	50.5914	0.4944	1.0442	
13/03/2019	92.9736	1.0789	0.2122	0.6455	5.4713	266.4146	70.7336	39.1105	50.6217	0.7578	0.5613	
14/03/2019	93.1303	1.0532	0.2039	0.6285	5.3559	265.4998	70.9830	39.0815	50.6265	0.4196	0.2285	
15/03/2019	93.1889	1.0828	0.1994	0.6411	5.2737	264.1807	71.1675	39.0411	50.5853	0.7061	-0.0079	
16/03/2019	92.4616	1.0074	0.2138	0.6106	5.5438	261.7232	71.2039	39.4828	50.8794	0.8678	-0.3752	
17/03/2019	93.8706	1.0388	0.1749	0.6069	4.5930	266.2455	71.1649	38.9314	50.5632	0.6512	-0.4163	
18/03/2019	93.4777	1.1050	0.1923	0.6487	4.9667	267.2404	71.1872	38.9569	50.5250	0.5358	-0.1465	
19/03/2019	93.2845	1.1210	0.1992	0.6601	5.1292	264.9139	71.1219	39.0008	50.5360	0.9269	0.6909	
20/03/2019	92.8735	1.0878	0.2283	0.6581	5.5689	265.5196	71.0964	39.1115	50.6091	1.4663	1.6567	
21/03/2019	92.5957	0.9795	0.2993	0.6394	5.8560	265.3244	70.9808	39.2197	50.7130	1.3941	3.3551	
22/03/2019	93.1732	0.8739	0.3960	0.6350	5.2719	264.3219	70.9643	39.0425	50.6410	0.9873	0.8696	
23/03/2019	93.3023	0.8736	0.3900	0.6318	5.1668	256.9574	70.8870	39.0004	50.6200	1.3143	1.6495	
24/03/2019	93.2509	0.8593	0.4187	0.6390	5.1987	254.0465	70.8457	39.0089	50.6216	1.0163	1.4356	
25/03/2019	93.3809	0.8444	0.4042	0.6243	5.1004	254.8036	70.8442	38.9902	50.6278	0.7450	2.7577	
26/03/2019	93.3132	0.7788	0.4243	0.6016	5.2146	254.0184	70.9970	39.0348	50.6893	1.0876	2.3439	
27/03/2019	93.3258	0.7496	0.4526	0.6011	5.2065	252.6167	236.7200	39.0225	50.6898	0.7388	2.2103	
28/03/2019	94.1258	0.7148	0.4814	0.5981	4.3756	247.0714	289.9475	38.7998	50.5737	0.6632	2.2948	
29/03/2019	91.4226	1.1328	0.3196	0.7262	5.2598	231.6580	289.9919	40.1268	51.1063	1.2750	4.0191	
30/03/2019	94.1085	0.8519	0.3955	0.6237	3.8092	272.5978	290.0816	39.0422	50.6525	0.575961	0.2097	
31/03/2019	93.7340	0.9109	0.3899	0.6504	4.0388	265.9051	291.4518	39.1429	50.6715	0.8216	1.6794	

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

Mínimo	91.4226	0.7148	0.1749	0.5981	3.8092	231.6580	70.7336	38.7998	50.4955	0.0105		
Promedio	93.2567	1.0018	0.2764	0.6391	5.0816	261.6219	104.6505	39.0721	50.6232	0.8892		
Máximo	94.1258	1.1589	0.4814	0.7262	5.9132	272.5978	291.4518	40.1268	51.1063	1.4663		
Des. Est.	0.5259	0.1278	0.0981	0.0283	0.4480	7.6610	78.4967	0.2283	0.1160	0.4199		

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 - INYTGHELSAUZ
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)
01/03/2019	95.5389	0.8435	0.2718	1.1153	3.0483	247.2439	23.0238	38.4517	50.3809	1.0673	0.0000	0.0000
02/03/2019	95.6647	0.8463	0.2744	1.1207	2.9441	247.0972	23.0676	38.4027	50.3498	1.0821		
03/03/2019	95.2190	0.8816	0.2532	1.1348	3.4029	244.1916	22.6853	38.5070	50.3949	1.3271		
04/03/2019	95.1518	0.8968	0.2704	1.1673	3.4824	247.0970	22.4872	38.4917	50.3678	0.9220		
05/03/2019	95.2400	0.8707	0.2632	1.1339	3.4224	248.9471	22.9273	38.4932	50.3901	0.7225		
06/03/2019	95.0552	0.9159	0.2579	1.1738	3.5756	247.1618	21.8032	38.5145	50.3734	1.4575		
07/03/2019	94.9415	0.8743	0.2476	1.1218	3.6622	247.3629	20.6641	38.6115	50.4621	1.3323		
08/03/2019	95.0935	0.8366	0.2459	1.0825	3.5680	247.0436	20.1843	38.5883	50.4759	0.9773		
09/03/2019	95.1511	0.8106	0.2338	1.0444	3.5223	245.3023	21.7695	38.6027	50.5077	1.0949		
10/03/2019	95.1716	0.9459	0.2540	6 1.2005	3.4253	247.2210	21.9415	38.4677	50.3272	1.2601		
11/03/2019	95.2164	0.9620	0.2800	6 1.2426	3.3363	248.6786	22.5811	38.4316	50.2834	1.7460		
12/03/2019	95.1872	0.9316	0.2620	4 1.1939	3.4100	249.4315	23.2675	38.4719	50.3359	1.8819		
13/03/2019	95.1297	0.9228	0.2610	6 1.1844	3.4660	248.8574	22.5426	38.4985	50.3575	1.9162		
14/03/2019	95.1220	0.9027	0.2610	1 1.1638	3.4934	248.3151	22.4314	38.5138	50.3806	1.7994		
15/03/2019	95.1701	0.9298	0.2620	7 1.1925	3.4229	249.2274	22.3639	38.4800	50.3416	1.5247		
16/03/2019	95.0845	0.9103	0.2570	7 1.1681	3.5382	248.5371	21.9010	38.5160	50.3781	1.6336		
17/03/2019	95.1837	0.8744	0.2600	2 1.1346	3.4727	246.7766	21.5292	38.5088	50.3979	1.6492		
18/03/2019	95.1636	0.9090	0.2410	1 1.1500	3.4664	246.6005	19.9872	38.5085	50.3823	1.7516		
19/03/2019	95.3151	0.8918	0.2440	6 1.1365	3.2648	250.7286	19.3876	38.5029	50.3890	1.6150		
20/03/2019	95.2846	0.9179	0.2600	3 1.1782	3.3522	248.4908	19.7759	38.4454	50.3313	1.5012		
21/03/2019	95.1678	0.9492	0.2600	3 1.2095	3.4308	248.8360	19.2177	38.4611	50.3185	1.5665		
22/03/2019	95.0925	0.9173	0.2530	6 1.1709	3.5388	249.7621	19.0949	38.5122	50.3730	1.6570		
23/03/2019	94.7396	0.9298	0.2520	5 1.1824	3.8690	250.0423	19.1740	38.6090	50.4202	1.5981		
24/03/2019	94.8163	0.9283	0.2660	6 1.1949	3.7875	245.3191	19.6609	38.5695	50.3923	1.6306		
25/03/2019	95.0080	0.9299	0.2490	4 1.1792	3.5849	243.9331	20.5820	38.5337	50.3785	1.5499		
26/03/2019	95.0238	0.9323	0.2740	3 1.2066	3.5607	246.4507	21.1299	38.5086	50.3513	1.3596		
27/03/2019	94.8660	0.9307	0.2630	6 1.1943	3.7151	247.9317	21.3529	38.5679	50.3909	1.2947		
28/03/2019	94.9248	0.9101	0.2760	1 1.1863	3.6789	245.9248	21.4096	38.5476	50.3881	1.3580		
29/03/2019	94.8070	0.9033	0.2630	2 1.1665	3.7542	245.0712	23.0194	38.6205	50.4399	1.4044		
30/03/2019	94.9982	0.8189	0.2640	2 1.0831	3.4433	249.6038	28.9525	38.7175	50.5523	1.4749		
31/03/2019	94.8304	0.8567	0.2490	2 1.1059	3.5282	251.5334	34.7246	38.7789	50.5675	1.3863		

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

Mínimo	94.7396	0.8106	0.2338	1.0444	2.9441	243.9331	19.0949	38.4027	50.2834	0.7225		
Promedio	95.1083	0.8994	0.2590	1.1216	3.4893	247.7007	22.0851	38.5302	50.3929	1.4368		
Máximo	95.6647	0.9620	0.2800	1.1738	3.8690	251.5334	34.7246	38.7789	50.5675	1.9162		
Des. Est.	0.1986	0.0390	0.0108	0.5179	0.1892	1.8535	3.0099	0.0799	0.0639	0.2876		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019	91.3707	0.4903	1.1439	1.6342	5.7249	255.7171	10.1151	39.6443	50.9034	0.4646	Menor a 10.8	N.D.
02/03/2019	91.4118	0.5085	1.1478	1.6563	5.6347	256.1792	10.0929	39.6235	50.8773	0.7804		
03/03/2019	92.0793	0.4558	1.1606	1.6164	5.1973	251.6931	10.7352	39.3891	50.7749	0.5613		
04/03/2019	93.3383	0.3023	1.3309	1.6331	4.3892	219.4070	7.9123	38.8403	50.4924	0.5308		
05/03/2019	92.5598	0.3920	1.3207	1.7128	4.8636	233.9597	8.6757	39.0937	50.5795	0.1352		
06/03/2019	92.0705	0.3867	1.2923	1.6790	5.1820	248.5509	10.4917	39.3342	50.7321	0.5766		
07/03/2019	92.1711	0.4648	1.3263	1.7911	5.0117	248.1092	9.8867	39.2168	50.5969	0.4671		
08/03/2019	92.1483	0.4932	1.2680	1.7611	5.0479	249.8304	11.4710	39.2502	50.6227	0.4377		
09/03/2019	92.2841	0.4781	1.1720	1.6501	5.0112	249.5559	12.0595	39.2894	50.6981	0.1628		
10/03/2019	92.4556	0.4535	1.1938	1.6472	4.8825	247.0560	17.2570	39.2275	50.6700	0.5158		
11/03/2019	91.9257	0.4742	1.2127	1.6869	5.2282	252.4766	17.0624	39.4028	50.7469	0.7526		
12/03/2019	91.6817	0.5228	1.1562	1.6790	5.3665	258.3010	15.1679	39.5241	50.8075	0.1911		
13/03/2019	91.8324	0.4484	0.9802	1.4287	5.5648	254.1226	11.3742	39.6078	50.9853	0.5105		
14/03/2019	92.2265	0.4588	0.8478	1.3066	5.3979	250.4630	9.7502	39.5345	50.9965	0.4132		
15/03/2019	91.9625	0.3899	1.3592	1.7491	5.2289	252.2086	11.2966	39.3182	50.6908	0.3935		
16/03/2019	92.1560	0.3865	1.2114	1.5978	5.1543	251.7996	12.3503	39.3764	50.7922	0.3343		
17/03/2019	91.9852	0.4127	1.1398	1.5525	5.2516	254.2718	11.0306	39.5010	50.8765	0.6268		
18/03/2019	92.3974	0.3687	1.1243	1.4930	4.9818	250.2940	9.6100	39.3913	50.8516	0.5030		
19/03/2019	92.7629	0.3690	1.1170	1.4860	4.6929	248.7596	8.6443	39.2659	50.7837	0.0934		
20/03/2019	92.0392	0.4088	1.1336	1.5424	5.1203	258.3749	10.1602	39.5351	50.9007	0.6134		
21/03/2019	92.0955	0.3897	1.1146	1.5044	5.1388	257.0219	11.3233	39.5283	50.9186	0.6997		
22/03/2019	91.9750	0.3983	1.0797	1.4780	5.1913	260.7090	12.1241	39.6207	50.9803	0.1860		
23/03/2019	92.3607	0.4297	1.0572	1.4869	5.0055	251.2364	11.2567	39.4111	50.8512	0.4928		
24/03/2019	92.4781	0.3944	1.0789	1.4733	4.9958	247.7690	10.9588	39.3505	50.8317	0.3201		
25/03/2019	92.5059	0.3746	1.0743	1.4489	4.9589	248.7774	10.9577	39.3723	50.8595	0.5516		
26/03/2019	92.4881	0.3835	1.0447	1.4283	4.9839	250.0327	11.0229	39.3959	50.8800	0.6485		
27/03/2019	92.2607	0.4037	1.0506	1.4543	5.1317	251.0400	11.1018	39.4623	50.9011	0.2899		
28/03/2019	93.9143	0.2954	1.1248	1.4202	3.9456	225.0744	11.0524	38.8496	50.5951	0.3649		
29/03/2019	94.7073	0.1494	1.3221	1.4715	3.4636	190.1269	11.0064	38.4506	50.3806	0.0604		
30/03/2019	94.9181	0.1289	1.3823	1.5111	3.2253	205.2390	10.8489	38.3659	50.3189	0.3456		
31/03/2019	95.0550	0.1218	1.4817	1.6034	3.0976	190.0459	10.7875	38.2225	50.1965	0.6531		

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

Mínimo	91.3707	0.1218	0.8478	1.3066	3.0976	190.0459	7.9123	38.2225	50.1965	0.0604		
Promedio	92.5038	0.3914	1.1758	1.5672	4.9055	244.1356	11.2124	39.2708	50.7449	0.4412		
Máximo	95.0550	0.5228	1.4817	1.7911	5.7249	260.7090	17.2570	39.6443	50.9965	0.7804		
Des. Est.	0.9319	0.1013	0.1321	0.1188	0.6419	18.6037	2.0384	0.3635	0.1968	0.1944		

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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Ácido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno (%vol)
01/03/2019											N.D.	Menor a 10.8
02/03/2019												
03/03/2019												
04/03/2019												
05/03/2019												
06/03/2019												
07/03/2019												
08/03/2019												
09/03/2019												
10/03/2019												
11/03/2019												
12/03/2019	96.6644	0.6246	0.4103	1.0349	2.0966		0.0000	38.0540	50.2191	0.1394		
13/03/2019	96.6644	0.6246	0.4103	1.0349	2.0966		0.0000	38.0540	50.2191	0.1395		
14/03/2019												
15/03/2019												
16/03/2019												
17/03/2019												
18/03/2019												
19/03/2019												
20/03/2019	95.0040	0.2483	0.2945	0.5428	2.9910		1.0855	39.5701	51.3854	0.1368		
21/03/2019												
22/03/2019												
23/03/2019												
24/03/2019												
25/03/2019												
26/03/2019												
27/03/2019	94.3632	0.4662	0.3108	0.7770	3.2572		0.0000	39.6276	51.2574	0.1383		
28/03/2019	94.4472	0.4988	0.3237	0.8225	3.1799		0.0000	39.5461	51.1849	0.1389		
29/03/2019	96.6342	1.2549	0.2748	1.5298	1.4513		0.0000	37.8250	49.7181	0.1389		
30/03/2019	96.6532	1.2414	0.2878	1.5292	1.4359		0.0000	37.8207	49.7082	0.1369		
31/03/2019	96.6538	1.2414	0.2880	1.5294	1.4359		0.0000	37.8197	49.7112	0.1285		

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

Mínimo	94.3632	0.2483	0.2748	0.5428	1.4359		0.0000	37.8197	49.7082	0.1285		
Promedio	95.8855	0.7750	0.3250	1.1001	2.2431		0.1357	38.5396	50.4254	0.1372		
Máximo	96.6644	1.2549	0.4103	1.5298	3.2572		1.0855	39.6276	51.3854	0.1395		
Des. Est.	1.0768	0.4070	0.0547	0.3880	0.7963		0.3838	0.8682	0.7368	0.0036		

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)
01/03/2019	95.1937	0.8911	0.2783	1.1694	3.3791	221.5117	0.0002	38.4776	50.3417	0.0148		
02/03/2019	95.0555	0.9148	0.2932	1.2080	3.5405	221.5159	0.0002	38.4702	50.3146	0.0171		
03/03/2019	95.1309	0.8961	0.2886	1.1848	3.4786	223.8491	0.0002	38.4721	50.3306	0.0113		
04/03/2019	94.9954	0.9138	0.2840	1.1978	3.6221	222.7658	0.0007	38.4924	50.3323	0.0163		
05/03/2019	94.8550	0.9120	0.2735	1.1855	3.6906	224.5383	0.0021	38.5733	50.3841	0.0218		
06/03/2019	94.9346	0.8701	0.2694	1.1395	3.6776	224.0770	0.0015	38.5735	50.4153	0.0191		
07/03/2019	95.0484	0.8033	0.2602	1.0636	3.5955	223.5509	0.0006	38.6053	50.4838	0.0148		
08/03/2019	95.0606	0.9558	0.2762	1.2320	3.5014	223.3783	0.0003	38.4602	50.2881	0.0139		
09/03/2019	95.0982	0.9865	0.3028	1.2893	3.4133	224.5942	0.0003	38.4122	50.2271	0.0127		
10/03/2019	95.1171	0.9451	0.2949	1.2400	3.4376	224.2028	0.0002	38.4406	50.2757	0.0180		
11/03/2019	95.0675	0.9473	0.2853	1.2326	3.4845	224.7730	0.0001	38.4640	50.2919	0.0140		
12/03/2019	94.9901	0.9301	0.2856	1.2157	3.5720	224.0103	0.0001	38.4984	50.3234	0.0144		
13/03/2019	95.0588	0.9357	0.2917	1.2274	3.5012	224.4593	0.0001	38.4682	50.2995	0.0149		
14/03/2019	95.0079	0.9481	0.2806	1.2286	3.5587	223.8764	0.0002	38.4779	50.3016	0.0144		
15/03/2019	95.0325	0.8953	0.2895	1.1848	3.5680	223.8751	0.0004	38.5031	50.3485	0.0155		
16/03/2019	95.0752	0.9122	0.2755	1.1876	3.5187	223.6967	0.0011	38.4899	50.3356	0.0172		
17/03/2019	95.4523	0.9008	0.2491	1.1499	3.1171	221.3122	26.9486	38.4131	50.3132	1.0974		
18/03/2019	95.2315	0.9298	0.2795	1.2094	3.3710	224.3108	0.0015	38.4225	50.2830	0.0159		
19/03/2019	95.0979	0.9587	0.2858	1.2445	3.4703	223.7254	0.0009	38.4358	50.2677	0.0153		
20/03/2019	95.0360	0.9418	0.2789	1.2207	3.5488	224.4570	0.0004	38.4733	50.3041	0.0123		
21/03/2019	94.6454	0.9426	0.2797	1.2223	3.9270	224.5977	0.0002	38.5871	50.3683	0.0132		
22/03/2019	94.6835	0.9448	0.2883	1.2331	3.8828	223.2635	0.0002	38.5644	50.3500	0.0154		
23/03/2019	94.9304	0.9561	0.2750	1.2311	3.6389	221.0788	14.9885	38.4859	50.3042	0.5059		
24/03/2019	94.9207	0.9637	0.2930	1.2567	3.6151	222.0044	0.0002	38.4788	50.2842	0.0146		
25/03/2019	94.8293	0.9399	0.2939	1.2338	3.7144	223.7676	0.0002	38.5284	50.3286	0.0154		
26/03/2019	94.8173	0.9405	0.2910	1.2315	3.7433	222.9345	0.0002	38.5283	50.3310	0.0148		
27/03/2019	94.7300	0.9265	0.2979	1.2244	3.8396	221.4388	0.0002	38.5543	50.3525	0.0132		
28/03/2019	94.8386	0.8630	0.2868	1.1499	3.6064	229.2570	0.0005	38.6647	50.4634	0.0184		
29/03/2019	94.7219	0.8795	0.2752	1.1546	3.5830	234.0947	0.0005	38.7590	50.5103	0.0154		
30/03/2019	94.5789	0.9108	0.2841	1.1949	3.5396	240.8616	0.0004	38.8549	50.5382	0.0160		
31/03/2019	94.9823	0.9184	0.3114	1.2298	3.3178	235.8497	0.0009	38.6183	50.3867	0.0137		

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

Mínimo	94.5789	0.8033	0.2491	1.0636	3.1171	221.0788	0.0001	38.4122	50.2271	0.0113		
Promedio	94.9748	0.9217	0.2838	1.2056	3.5630	224.8912	1.3533	38.5241	50.3445	0.0660		
Máximo	95.4523	0.9865	0.3114	1.2893	3.9270	240.8616	26.9486	38.8549	50.5382	1.0974		
Des. Est.	0.1853	0.0361	0.0121	0.0431	0.1645	4.3762	5.4593	0.0985	0.0720	0.2107		

**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)
01/03/2019	95.5395	0.9270	0.2931	1.1979	3.6411	224.2339	0.0007	38.5452	50.3939	0.0383		
02/03/2019	95.2193	0.9649	0.3058	1.2606	3.7722	223.6716	0.0004	38.5331	50.3734	0.0712		
03/03/2019	95.2342	0.9385	0.2980	1.2366	3.5737	225.3938	0.0004	38.5109	50.3830	0.0300		
04/03/2019	95.2348	0.9715	0.2956	1.2544	4.0311	224.4706	0.0019	38.6042	50.3745	0.0584		
05/03/2019	95.0117	0.9843	0.2815	1.2658	3.8457	226.9677	0.0027	38.6362	50.4415	0.0689		
06/03/2019	95.1454	0.8920	0.2826	1.1638	3.8301	225.6203	0.0024	38.6135	50.4447	0.0579		
07/03/2019	95.1298	0.8751	0.2876	1.1582	3.7422	225.4555	0.0017	38.6525	50.5240	0.0444		
08/03/2019	95.1970	0.9794	0.2879	1.2625	3.6244	225.3741	0.0008	38.5669	50.4423	0.0315		
09/03/2019	95.2905	1.0363	0.3241	1.3504	3.4776	226.2189	0.0007	38.4550	50.2642	0.0257		
10/03/2019	95.2577	0.9722	0.3127	1.2760	3.5610	226.3017	0.0005	38.4858	50.3164	0.0394		
11/03/2019	95.1269	0.9667	0.2918	1.2570	3.5403	226.0052	0.0004	38.4829	50.3150	0.0470		
12/03/2019	95.1269	0.9452	0.2880	1.2332	3.6920	225.5046	0.0003	38.5475	50.3749	0.0335		
13/03/2019	95.1656	0.9543	0.3007	1.2454	3.6700	226.0295	0.0004	38.5140	50.3353	0.0421		
14/03/2019	95.1971	0.9988	0.2926	1.2757	3.7712	225.4138	0.0006	38.5430	50.3519	0.0345		
15/03/2019	95.1217	0.9461	0.2948	1.2336	3.6610	226.1404	0.0010	38.5321	50.3876	0.0294		
16/03/2019	95.1687	0.9313	0.2942	1.2020	3.5785	224.7256	0.0025	38.5172	50.3577	0.0401		
17/03/2019	95.6830	0.9495	0.2626	1.1991	3.4990	227.5515	26.9820	38.7084	50.4898	1.3495		
18/03/2019	95.3749	0.9574	0.2895	1.2356	3.4763	225.9296	0.0023	38.4587	50.3269	0.0771		
19/03/2019	95.2626	0.9916	0.2930	1.2831	3.5713	224.6774	0.0015	38.4794	50.3015	0.0237		
20/03/2019	95.1572	0.9814	0.2880	1.2694	3.6836	226.4987	0.0010	38.5317	50.3558	0.0337		
21/03/2019	94.9184	0.9685	0.2913	1.2491	4.1837	225.6017	0.0007	38.6680	50.4158	0.0338		
22/03/2019	94.8470	0.9802	0.3060	1.2478	3.9694	225.4685	0.0005	38.5906	50.3799	0.0355		
23/03/2019	95.1809	0.9865	0.2978	1.2821	3.8537	223.0122	32.3481	38.5433	50.3429	1.2150		
24/03/2019	95.0290	1.0015	0.3062	1.2958	3.7047	224.0374	0.0006	38.5279	50.3655	0.0333		
25/03/2019	95.2415	0.9754	0.3016	1.2615	3.9312	226.6013	0.0006	38.6649	50.3885	0.0335		
26/03/2019	94.9247	0.9665	0.3077	1.2505	3.8930	223.9222	0.0007	38.5692	50.3573	0.0345		
27/03/2019	94.8902	0.9770	0.3025	1.2685	4.0167	223.0300	0.0006	38.6140	50.3909	0.0368		
28/03/2019	95.0255	0.9521	0.3034	1.2344	3.9261	233.9998	0.0010	38.7476	50.5502	0.0390		
29/03/2019	95.0187	0.9931	0.2940	1.2397	3.8255	241.6251	0.0012	38.9453	50.5540	0.0309		
30/03/2019	95.0836	0.9827	0.2996	1.2578	3.9018	244.6155	0.0010	39.1265	50.7379	0.0372		
31/03/2019	95.1643	0.9426	0.3238	1.2505	3.3836	237.2592	0.0019	38.6442	50.4203	0.0301		

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

Mínimo	94.8470	0.8751	0.2626	1.1582	3.3836	223.0122	0.0003	38.4550	50.2642	0.0237		
Promedio	95.1603	0.9642	0.2967	1.2483	3.7365	227.1406	1.9149	38.5987	50.4019	0.1205		
Máximo	95.6830	1.0363	0.3241	1.3504	4.1837	244.6155	32.3481	39.1265	50.7379	1.3495		
Des. Est.	0.1730	0.0315	0.0120	0.0373	0.1907	5.1239	7.4403	0.1394	0.0926	0.3109		

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)
01/03/2019	94.9238	0.8574	0.2670	1.1427	3.0399	218.7426	0.0000	38.3863	50.2904	0.0034		
02/03/2019	94.8477	0.8499	0.2744	1.1390	3.3367	219.8695	0.0000	38.3987	50.2451	0.0026		
03/03/2019	94.9812	0.8546	0.2806	1.1383	3.3706	222.6215	0.0000	38.4299	50.2935	0.0027		
04/03/2019	94.5232	0.8492	0.2759	1.1375	3.4334	219.6534	0.0000	38.4420	50.2849	0.0000		
05/03/2019	94.6994	0.8814	0.2607	1.1530	3.5304	223.2996	0.0012	38.4879	50.2833	0.0000		
06/03/2019	94.7597	0.8485	0.2617	1.1137	3.4690	222.6716	0.0008	38.5139	50.3666	0.0000		
07/03/2019	94.9151	0.7631	0.2428	1.0272	3.5184	221.4106	0.0000	38.5337	50.3902	0.0029		
08/03/2019	94.9277	0.8342	0.2565	1.0907	3.3737	221.3679	0.0000	38.4175	50.2545	0.0021		
09/03/2019	95.0138	0.9476	0.2793	1.2323	3.2407	222.5599	0.0000	38.3726	50.1696	0.0000		
10/03/2019	95.0187	0.9171	0.2772	1.2147	3.2984	222.7476	0.0000	38.3984	50.2391	0.0019		
11/03/2019	95.0137	0.9277	0.2785	1.2083	3.4334	223.4971	0.0000	38.4433	50.2668	0.0000		
12/03/2019	94.8971	0.8994	0.2803	1.1801	3.4168	222.7823	0.0000	38.4493	50.2840	0.0000		
13/03/2019	94.8824	0.9052	0.2776	1.1939	3.3875	222.2876	0.0000	38.4341	50.2764	0.0007		
14/03/2019	94.7812	0.9103	0.2728	1.1912	3.3422	222.5852	0.0000	38.4074	50.2275	0.0012		
15/03/2019	94.8979	0.8550	0.2809	1.1488	3.4621	221.8214	0.0000	38.4782	50.3075	0.0038		
16/03/2019	94.9972	0.8837	0.2610	1.1696	3.4286	222.6997	0.0007	38.4618	50.3186	0.0044		
17/03/2019	94.8961	0.8595	0.2369	1.1105	2.9219	217.5120	26.8978	38.3098	50.2380	0.9466		
18/03/2019	95.1465	0.8900	0.2662	1.1790	3.2363	222.9107	0.0010	38.3917	50.2622	0.0000		
19/03/2019	94.9641	0.9223	0.2714	1.2075	3.3393	222.8009	0.0003	38.3917	50.2170	0.0048		
20/03/2019	94.9068	0.9129	0.2666	1.1955	3.4500	223.1052	0.0000	38.4304	50.2480	0.0011		
21/03/2019	94.3894	0.9104	0.2661	1.1933	3.6874	223.1820	0.0000	38.5253	50.3241	0.0000		
22/03/2019	94.6143	0.9153	0.2635	1.2064	3.7065	221.6517	0.0000	38.5140	50.3092	0.0063		
23/03/2019	94.6857	0.9285	0.2563	1.1903	3.3911	218.5699	0.0000	38.4156	50.2660	0.0000		
24/03/2019	94.8058	0.9080	0.2640	1.1719	3.5474	220.1346	0.0000	38.4343	50.2335	0.0000		
25/03/2019	94.4902	0.9161	0.2850	1.2117	3.3248	221.9897	0.0000	38.4085	50.2643	0.0015		
26/03/2019	94.6777	0.9101	0.2755	1.2122	3.6407	221.6174	0.0000	38.4994	50.3078	0.0000		
27/03/2019	94.5294	0.9040	0.2837	1.2013	3.7084	219.5712	0.0000	38.5190	50.3286	0.0000		
28/03/2019	94.5984	0.7942	0.2721	1.0975	3.4323	222.3956	0.0000	38.5865	50.3714	0.0000		
29/03/2019	94.2366	0.8232	0.2456	1.1153	3.3330	230.8022	0.0001	38.6637	50.4590	0.0054		
30/03/2019	94.0704	0.8214	0.2663	1.1103	3.2629	234.1003	0.0000	38.6022	50.3684	0.0019		
31/03/2019	94.8901	0.8531	0.2995	1.1581	3.2420	233.8540	0.0003	38.5557	50.3665	0.0051		

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

Mínimo	94.0704	0.7631	0.2369	1.0272	2.9219	217.5120	0.0000	38.3098	50.1696	0.0000		
Promedio	94.7736	0.8791	0.2692	1.1626	3.3970	222.7360	0.8678	38.4614	50.2923	0.0322		
Máximo	95.1465	0.9476	0.2995	1.2323	3.7084	234.1003	26.8978	38.6637	50.4590	0.9466		
Des. Est.	0.2461	0.0435	0.0131	0.0467	0.1718	3.7507	4.8310	0.0762	0.0599	0.1697		

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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno (%vol)
01/03/2019							0.0000			0.0000		
02/03/2019							0.0000			0.0000		
03/03/2019							0.0000			0.0000		
04/03/2019							0.0000			0.0000		
05/03/2019							0.0000			0.0000		
06/03/2019							0.0000			0.0000		
07/03/2019							0.0000			0.0000		
08/03/2019							0.0000			0.0000		
09/03/2019							0.0000			0.0000		
10/03/2019							0.0000			0.0000		
11/03/2019							0.0000			0.0000		
12/03/2019							0.0000			0.0000		
13/03/2019							0.0000			0.0000		
14/03/2019							0.0000			0.0000		
15/03/2019							0.0000			0.0000		
16/03/2019							0.0000			0.0000		
17/03/2019							0.0000			0.0000		
18/03/2019							0.0000			0.0000		
19/03/2019							0.0000			0.0000		
20/03/2019							0.0000			0.0000		
21/03/2019							0.0000			0.0000		
22/03/2019							0.0000			0.0000		
23/03/2019							0.0000			0.0000		
24/03/2019							0.0000			0.0000		
25/03/2019							0.0000			0.0000		
26/03/2019							0.0000			0.0000		
27/03/2019							0.0000			0.0000		
28/03/2019							0.0000			0.0000		
29/03/2019							0.0000			0.0000		
30/03/2019							0.0000			0.0000		
31/03/2019							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		

