

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

**PERMISIONARIO:** TAG PIPELINES NORTE  
**PUNTO DE MEDICIÓN:** EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/01/2019	95.5585	1.0232	0.1605	1.1837	3.078	253.9400	17.2241	38.3626	50.2560	0.6561		0
02/01/2019	95.5355	1.0323	0.1600	1.1923	3.083	254.1200	16.8183	38.3659	50.2519	0.6547		0
03/01/2019	95.3817	1.0673	0.1685	1.2358	3.209	254.7700	17.3915	38.3745	50.2288	0.6514		0
04/01/2019	95.4454	1.0331	0.2550	1.2881	3.099	255.5300	18.1650	38.3137	50.1781	0.6836		0
05/01/2019	95.5791	0.9819	0.2599	1.2418	3.010	255.6500	18.0343	38.3070	50.2075	0.6113		0
06/01/2019	95.5686	0.9718	0.2764	1.2482	3.030	255.7900	18.3300	38.2988	50.2023	0.6100		0
07/01/2019	95.6505	0.9803	0.2776	1.2579	2.9480	255.5510	18.0934	38.2656	50.1770	0.6448		0
08/01/2019	95.6036	1.0004	0.3042	1.3046	2.9444	255.8530	18.5333	38.2499	50.1420	0.6880		0
09/01/2019	95.7315	0.9713	0.3198	1.2911	2.8226	255.5230	18.0081	38.2262	50.1412	0.6566		0
10/01/2019	95.7039	0.8642	0.3472	1.2114	2.9350	255.2170	17.5172	38.2836	50.2362	0.5697		0
11/01/2019	95.8010	0.8735	0.3479	1.2214	2.8203	255.6000	18.1644	38.2579	50.1386	0.5181		0
12/01/2019	95.8174	0.8839	0.3351	1.2190	2.8047	255.5500	18.0919	38.2519	50.2098	0.5469		0
13/01/2019	95.8302	0.9205	0.3392	1.2597	2.7599	254.9100	17.0486	38.2172	50.1625	0.5663		0
14/01/2019	95.8842	0.9262	0.3268	1.2530	2.7284	254.5200	16.3877	38.2005	50.1546	0.5963		0
15/01/2019	95.8455	0.9451	0.2993	1.2444	2.7689	254.2900	16.0662	38.2184	50.1643	0.6522		0
16/01/2019	95.7997	0.9245	0.3188	1.2433	2.7895	254.9900	17.2138	38.2407	50.1822	0.6309		0
17/01/2019	95.7749	0.9520	0.3241	1.2761	2.7870	255.6100	18.1921	38.2254	50.1520	0.6896		0
18/01/2019	95.8047	0.9259	0.3412	1.2671	2.7749	255.7080	18.3575	38.2201	50.1595	0.6791		0
19/01/2019	95.7586	0.9373	0.3224	1.2597	2.8327	255.1750	17.4660	38.2382	50.1707	0.6305		0
20/01/2019	95.6336	0.9445	0.3330	1.2775	2.9314	255.0790	17.3626	38.2648	50.1759	0.6302		0
21/01/2019	95.5502	0.9314	0.3338	1.2652	3.0257	255.2500	17.7992	38.2966	50.2031	0.6357		0
22/01/2019	95.6778	0.9142	0.3099	1.2241	2.9438	255.6300	18.3868	38.2858	50.2198	0.6466		0
23/01/2019	95.7686	0.9135	0.3285	1.2420	2.8312	254.8300	17.1151	38.2497	50.1908	0.5941		0
24/01/2019	95.8050	0.9343	0.3172	1.2515	2.7799	255.1700	17.6210	38.2351	50.1733	0.5847		0
25/01/2019	95.6696	0.9091	0.3173	1.2264	2.9387	255.2600	17.8356	38.2933	50.2243	0.6148		0
26/01/2019	95.6882	0.9242	0.2977	1.2219	2.9260	255.1000	17.3917	50.2225	38.2929	0.5826		0
27/01/2019	95.4532	0.9016	0.3164	1.2180	3.1614	255.0000	17.2136	50.2687	38.3607	0.6683		0
28/01/2019	95.4333	0.8850	0.3243	1.2094	3.1814	255.1600	17.4966	38.3759	50.2851	0.5750		0
29/01/2019	95.5897	0.8897	0.3068	1.1965	3.0779	254.6900	16.8051	38.3208	50.2582	0.5592		0
30/01/2019	95.5766	0.8635	0.3174	1.1809	3.1106	254.2600	16.0897	38.3316	50.2783	0.5259		0
31/01/2019	95.5190	0.7934	0.3502	1.1435	3.1958	255.2400	17.6537	38.3775	50.3383	0.4613		0

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

<b>Mínimo</b>	95.3817	0.7934	0.1600	1.1435	2.7284	253.9400	16.0662	38.2005	38.2929	0.4613	0.0000	0.0000
<b>Promedio</b>	95.6593	0.9361	0.3012	1.2373	2.9461	255.1279	17.5443	39.0529	49.4360	0.6134		
<b>Máximo</b>	95.8842	1.0673	0.3502	1.3046	3.2089	255.8530	18.5333	50.2687	50.3383	0.6896	0.0000	0.0000
<b>Desv. Est.</b>	0.1377	0.0579	0.0516	0.0358	0.1475	0.5086	0.6566	2.9884	2.9660	0.0550		

Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE  
 PUNTO DE MEDICIÓN: EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/01/2019						254.9400	18.952		50.4050	0.9697
02/01/2019						254.7800	17.918		50.3521	1.3082
03/01/2019						256.1300	19.7772		50.3387	1.2794
04/01/2019						256.9200	20.6902		50.2526	1.5222
05/01/2019						256.7700	20.0170		50.3193	1.1303
06/01/2019						256.8400	20.2200		50.2832	1.0600
07/01/2019						256.4850	19.7498		50.2362	0.9575
08/01/2019						256.6460	19.9622		50.2210	1.1146
09/01/2019						256.1370	19.0788		50.2094	0.8340
10/01/2019						255.8340	18.5648		50.3268	0.9060
11/01/2019						256.3500	19.4756		50.3003	1.6383
12/01/2019						256.3000	19.4124		50.2895	0.8264
13/01/2019						255.4600	17.9632		50.2370	0.8366
14/01/2019						255.0200	17.1773		50.2742	0.7852
15/01/2019						254.9000	17.0212		50.2269	0.8693
16/01/2019						255.4300	17.9419		50.3253	0.8779
17/01/2019						256.3700	19.5342		50.2105	0.9969
18/01/2019						256.3160	19.4360		50.2191	0.9239
19/01/2019						256.4050	19.6073		50.2046	1.0232
20/01/2019						256.5110	19.8640		50.2366	1.2446
21/01/2019						256.3300	19.6896		50.2638	1.1528
22/01/2019						256.430	19.8084		50.2728	1.1631
23/01/2019						256.450	19.9386		50.3327	0.8502
24/01/2019						256.3800	19.7337		50.3301	1.0606
25/01/2019						255.9600	19.0499		50.2824	1.1252
26/01/2019						255.6100	18.2579		50.3018	0.9728
27/01/2019						256.2000	19.2715		50.3245	1.0350
28/01/2019						256.0100	18.9601		50.3040	1.0876
29/01/2019						255.9400	18.9197		50.3331	0.8036
30/01/2019						254.9300	17.1462		50.3696	0.7557
31/01/2019						256.2300	19.3736		50.4210	1.0332

<b>Máximo</b>						256.9200	20.6902		50.4210	1.6383
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Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE  
 PUNTO DE MEDICIÓN: EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/01/2019						252.9600	15.6917		50.1334	0.1119
02/01/2019						253.3300	15.6040		50.1312	0.3998
03/01/2019						253.6400	15.6239		50.1468	0.1397
04/01/2019						250.7200	11.4432		50.1010	0.0838
05/01/2019						243.5100	5.4295		50.1606	0.2216
06/01/2019						254.4500	16.1600		50.1520	0.1200
07/01/2019						254.6800	16.6641		50.1312	0.3544
08/01/2019						255.1270	17.3076		50.0764	0.0911
09/01/2019						255.0090	17.1561		50.0909	0.4458
10/01/2019						254.8490	16.9177		50.1654	0.1086
11/01/2019						254.9300	17.0433		48.2209	0.1209
12/01/2019						254.7200	16.7266		50.1632	0.2275
13/01/2019						253.8100	15.3566		50.0906	0.2332
14/01/2019						253.7400	15.2013		50.0757	0.1315
15/01/2019						253.8400	15.3946		50.1096	0.3295
16/01/2019						253.9800	15.6376		50.1062	0.0780
17/01/2019						254.7100	16.7060		50.1040	0.4558
18/01/2019						255.0590	17.2680		50.1200	0.4398
19/01/2019						253.5690	14.9926		50.1274	0.0740
20/01/2019						253.4430	14.8593		50.1036	0.2999
21/01/2019						253.8000	15.5112		50.1442	0.0801
22/01/2019						252.9700	14.2638		50.1606	0.4256
23/01/2019						253.2600	14.7466		50.1371	0.2001
24/01/2019						253.6600	15.2591		50.1196	0.1311
25/01/2019						254.0700	15.9224		50.1803	0.4164
26/01/2019						253.9900	15.6574		50.1625	0.2366
27/01/2019						253.7500	15.2949		50.2306	0.2897
28/01/2019						253.7100	15.2424		50.2707	0.2660
29/01/2019						253.4700	14.9606		50.1312	0.1283
30/01/2019						253.6800	15.2202		50.1837	0.2600
31/01/2019						253.8200	15.4365		50.2850	0.2497

<b>Mínimo</b>						243.5100	5.4295		48.2209	0.0740
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Observaciones: