

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

**PERMISIONARIO:** TAG PIPELINES NORTE S. DE R.L. DE C.V  
**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)
3/1/2017	96.539	0.711	0.355	1.0660	2.1714	260.0000	28.0142	38.1734	50.2761	0.1730	10.8000	0.0100
3/2/2017	96.558	0.736	0.325	1.0610	2.163	258.7200	25.3509	38.1697	50.2906	0.1461		
3/3/2017	96.528	0.763	0.301	1.0633	2.185	258.1400	23.5159	38.1801	50.2687	0.1994		
3/4/2017	96.543	0.738	0.330	1.0683	2.169	258.0700	23.5091	38.1703	50.2668	0.1819		
3/5/2017	96.543	0.756	0.305	1.0615	2.185	257.8500	23.2779	38.1706	50.2657	0.1899		
3/6/2017	96.525	0.777	0.297	1.0743	2.191	258.9600	25.3495	38.1667	50.2526	0.2017		
3/7/2017	96.481	0.792	0.300	1.0920	2.221	259.4300	24.4515	38.1647	50.2400	0.2375		
3/8/2017	96.555	0.754	0.313	1.0672	2.173	257.6700	22.3842	38.1595	50.2575	0.1792		
3/9/2017	96.495	0.708	0.324	1.0314	2.273	256.0000	19.9522	38.1975	50.3070	0.1527		
3/10/2017	96.477	0.759	0.294	1.0534	2.268	256.2000	20.5694	38.1909	50.2806	0.2439		
3/11/2017	96.479	0.739	0.322	1.0602	2.253	256.1200	20.1171	38.1877	50.2806	0.2364		
3/12/2017	96.615	0.691	0.311	1.0020	2.178	257.9000	23.7348	38.1869	50.3186	0.1470		
3/13/2017	96.566	0.689	0.318	1.0075	2.221	258.9800	26.5152	38.1970	50.3003	0.1644		
3/14/2017	96.599	0.710	0.286	0.9957	2.215	258.6600	25.2676	38.1885	50.3178	0.1447		
3/15/2017	96.853	0.720	0.256	0.9761	1.984	258.7000	26.2329	38.1299	50.2910	0.1601		
3/16/2017	96.720	0.711	0.304	1.0154	2.070	258.1600	24.8805	38.1436	50.2824	0.1582		
3/17/2017	96.587	0.713	0.332	1.0450	2.164	259.4200	27.6643	38.1649	50.2806	0.1157		
3/18/2017	96.581	0.750	0.320	1.0700	2.149	259.4700	27.0623	38.1477	50.2504	0.1314		
3/19/2017	96.552	0.762	0.275	1.0373	2.194	260.2900	28.0507	38.1847	50.2839	0.1378		
3/20/2017	96.786	0.721	0.258	0.9784	2.056	259.0400	24.7523	38.1423	50.2970	0.1075		
3/21/2017	96.699	0.705	0.282	0.9867	2.121	257.9200	23.0089	38.1676	50.3111	0.1557		
3/22/2017	96.494	0.711	0.333	1.0440	2.251	258.8000	24.8511	38.1955	50.2992	0.1382		
3/23/2017	96.416	0.714	0.331	1.0451	2.322	258.8200	25.0550	38.2187	50.3111	0.1493		
3/24/2017	96.455	0.724	0.302	1.0263	2.318	258.4500	24.1865	38.2396	50.3670	0.0963		
3/25/2017	96.449	0.759	0.278	1.0372	2.311	259.4200	26.2087	38.2105	50.2992	0.1783		
3/26/2017	96.389	0.726	0.279	1.005	2.409	259.4300	26.1818	38.2452	50.3421	0.1704		
3/27/2017	96.427	0.737	0.274	1.011	2.358	259.9600	27.7304	38.2348	50.3305	0.1796		
3/28/2017	96.3662	0.7456	0.2933	1.039	2.4066	260.5500	29.2651	38.2336	50.3037	0.2098		
3/29/2017	96.1958	0.7200	0.3411	1.061	2.5372	260.2300	27.8723	38.2664	50.3298	0.2659		
3/30/2017	96.3206	0.6982	0.3207	1.019	2.4362	260.0900	27.5549	38.2675	50.3551	0.1690		
3/31/2017	96.2864	0.6846	0.3774	1.062	2.4240	260.0400	27.8798	38.2489	50.3279	0.1656		

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

Mínimo	96.1958	0.6846	0.2565	0.9761	1.9839	256.0000	19.9522	38.1299	50.2400	0.0963	10.8000	0.0100
Promedio	96.5187	0.7298	0.3077	1.0375	2.2380	258.7577	25.1757	38.1924	50.2970	0.1705	10.8000	0.0100
Máximo	96.8525	0.7918	0.3774	1.0920	2.5372	260.5500	29.2651	38.2675	50.3670	0.2659	10.8000	0.0100
Desv. Est.	0.1366	0.0269	0.0274	0.0308	0.1216	1.1898	2.4105	0.0373	0.0310	0.0394		

Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE S. DE R.L. DE C.V  
 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> )
3/1/2017						269.160	62.648		50.3454	0.3652
3/2/2017						260.960	31.0903		50.3402	0.5050
3/3/2017						259.630	26.9711		50.3733	1.5709
3/4/2017						259.560	26.9556		50.3271	0.3131
3/5/2017						260.080	28.5212		50.3171	0.4385
3/6/2017						268.5600	59.2269		50.3298	0.4220
3/7/2017						268.7700	55.7223		50.3122	0.3962
3/8/2017						263.4900	37.9303		50.3242	0.3234
3/9/2017						258.1600	24.3834		50.3815	0.3396
3/10/2017						258.0300	24.3978		50.3495	3.2758
3/11/2017						257.9600	23.8770		50.3383	0.3809
3/12/2017						259.9400	28.6336		50.3547	0.2501
3/13/2017						262.2200	35.5829		50.3819	0.3019
3/14/2017						260.3500	29.4762		50.3715	0.7659
3/15/2017						260.6400	31.3007		50.3514	0.3302
3/16/2017						263.9700	41.9939		50.3883	0.3205
3/17/2017						268.7100	62.7552		50.3510	0.3668
3/18/2017						260.9500	30.9645		50.3104	0.2936
3/19/2017						268.4800	57.6448		50.3629	0.2562
3/20/2017						262.4100	33.5893		50.3394	0.2792
3/21/2017						260.5500	29.2627		50.3730	0.3296
3/22/2017						262.580	34.9981		50.3510	0.4561
3/23/2017						260.420	28.9925		50.3845	0.3173
3/24/2017						260.930	30.3116		50.4024	0.3873
3/25/2017						261.080	30.4632		50.3387	0.3780
3/26/2017						263.720	38.4924		50.4155	0.3574
3/27/2017						267.680	54.8735		50.4020	0.3682
3/28/2017						269.700	65.1892		50.3916	0.3850
3/29/2017						269.500	62.8294		50.4557	0.9020
3/30/2017						269.340	62.0518		50.4609	0.3470
3/31/2017						262.710	35.4798		50.4248	1.0090
<b>Máximo</b>						269.7000	65.1892			3.2758

Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE S. DE R.L. DE C.V  
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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> )
3/1/2017						252.890	14.4060		50.2042	0.1379
3/2/2017						254.210	16.6255		50.2701	0.1469
3/3/2017						254.7000	17.1597		50.1084	1.0256
3/4/2017						253.4500	15.3631		50.2355	0.1540
3/5/2017						242.6600	5.1413		50.1982	0.1461
3/6/2017						256.3700	18.4324		50.1762	0.1757
3/7/2017						253.4600	15.0681		50.1770	0.0759
3/8/2017						254.6100	17.4887		50.1707	0.1598
3/9/2017						253.2200	15.5157		50.2213	0.1622
3/10/2017						248.4000	9.5369		50.2280	0.6713
3/11/2017						266.2600	14.3152		50.2157	0.1641
3/12/2017						255.7800	19.4896		50.2768	0.1173
3/13/2017						253.0800	15.2496		50.2742	0.1452
3/14/2017						254.7700	17.5753		50.2523	0.6237
3/15/2017						255.5800	19.6247		50.2306	0.1505
3/16/2017						253.6400	16.2655		50.2001	0.1186
3/17/2017						253.9700	16.6255		50.2135	0.1217
3/18/2017						256.6000	20.7602		50.2184	0.1409
3/19/2017						253.6000	15.0506		50.2116	0.1443
3/20/2017						254.7700	16.6399		50.2523	0.1384
3/21/2017						254.6700	16.9741		50.2672	0.1624
3/22/2017						255.6700	18.5820		50.2400	0.1325
3/23/2017						254.8400	17.2886		50.2690	0.1628
3/24/2017						254.7800	17.1566		50.2448	0.1266
3/25/2017						255.2800	17.8445		50.2683	0.1844
3/26/2017						254.9700	17.2824		50.2824	0.1370
3/27/2017						255.1100	17.6950		50.2646	0.0975
3/28/2017						251.9800	13.1188		50.2318	0.1631
3/29/2017						252.1500	13.0796		50.2746	0.3351
3/30/2017						256.8600	20.4663		50.2955	0.1614
3/31/2017						253.0900	14.5731		50.2545	0.9342
<b>Mínimo</b>						242.6600	5.1413			0.0759

Observaciones: