

**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)
4/1/2017	96.388	0.721	0.357	1.0775	2.3114	260.7600	29.5176	38.2090	50.2888	0.1764		0
4/2/2017	96.519	0.776	0.313	1.0890	2.186	260.9700	29.8327	38.1584	50.2415	0.2234		0
4/3/2017	96.430	0.758	0.335	1.0935	2.250	260.8400	29.7565	38.1893	50.2612	0.2274		0
4/4/2017	96.298	0.737	0.348	1.0852	2.372	260.8400	29.8181	38.2277	50.2895	0.2359		0
4/5/2017	96.293	0.710	0.306	1.0159	2.400	259.5100	26.8884	38.3089	50.3767	0.1908		0
4/6/2017	96.405	0.668	0.302	0.9704	2.347	259.3300	26.5122	38.3007	50.4035	0.2063		0
4/7/2017	96.083	0.727	0.342	1.0692	2.563	260.2800	28.5509	38.3294	50.3599	0.2814		0
4/8/2017	96.237	0.653	0.362	1.0151	2.493	260.8500	29.4768	38.3085	50.3909	0.2549		0
4/9/2017	96.409	0.683	0.327	1.0107	2.369	262.2900	32.7497	38.2418	50.3476	0.2408		0
4/10/2017	96.360	0.686	0.337	1.0227	2.389	262.3300	30.8128	38.2549	50.3491	0.2134		0
4/11/2017	96.405	0.675	0.282	0.9567	2.382	262.5600	30.3919	38.2988	50.4073	0.3015		0
4/12/2017	96.737	0.704	0.254	0.9580	2.046	262.9200	31.3208	38.2050	50.3458	0.1564		0
4/13/2017	96.484	0.845	0.222	1.0662	2.185	262.4100	30.0197	38.2098	50.2646	0.1899		0
4/14/2017	96.845	0.734	0.193	0.9273	2.029	263.7900	33.8178	38.1703	50.3332	0.3620		0
4/15/2017	97.290	0.608	0.174	0.7815	1.730	263.0700	31.7098	38.1397	50.4140	0.0414		0
4/16/2017	97.032	0.682	0.219	0.9009	1.857	263.5300	33.9403	38.1383	50.3396	0.0613		0
4/17/2017	96.393	0.708	0.407	1.1152	2.266	262.1900	30.1940	38.1822	50.2593	0.0813		0
4/18/2017	96.437	0.753	0.334	1.0875	2.261	262.1000	29.8516	38.1852	50.2630	0.1326		0
4/19/2017	96.461	0.686	0.364	1.0499	2.268	262.2300	30.9569	38.2057	50.3081	0.0963		0
4/20/2017	96.310	0.738	0.326	1.0635	2.384	261.6700	29.5267	38.2504	50.3149	0.1130		0
4/21/2017	96.348	0.747	0.341	1.0883	2.337	261.4600	29.5268	38.2158	50.2815	0.1091		0
4/22/2017	96.278	0.719	0.318	1.0367	2.481	259.4400	24.5077	38.2593	50.3372	0.1199		0
4/23/2017	96.759	0.647	0.284	0.9311	2.134	255.2400	16.6814	38.1807	50.3586	0.0929		0
4/24/2017	96.687	0.609	0.316	0.9248	2.180	257.1800	19.8195	38.2180	50.3919	0.0531		0
4/25/2017	96.563	0.659	0.354	1.0136	2.192	260.6900	27.5799	38.2050	50.3308	0.1543		0
4/26/2017	96.549	0.746	0.264	1.010	2.214	255.0000	18.4581	38.2105	50.3149	0.3297		0
4/27/2017	96.174	0.725	0.346	1.071	2.511	254.4900	17.9246	38.2817	50.3327	0.3584		0
4/28/2017	96.3351	0.6606	0.3469	1.008	2.4653	254.1500	17.5935	38.2549	50.3622	0.3483		0
4/29/2017	96.5169	0.6422	0.3110	0.953	2.3359	255.7160	19.3784	38.2415	50.3842	0.3102		0
4/30/2017	96.2716	0.6665	0.3109	0.977	2.5584	256.7360	20.6760	38.2382	50.3830	0.3101		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>	96.0833	0.6080	0.1735	0.7815	1.7296	254.1500	16.6814	38.1383	50.2415	0.0414	0.0000	0.0000
<b>Promedio</b>	96.4767	0.7025	0.3098	1.0123	2.2832	260.1524	27.2597	38.2280	50.3361	0.1991		
<b>Máximo</b>	97.2903	0.8445	0.4068	1.1152	2.5628	263.7900	33.9403	38.3294	50.4140	0.3620	0.0000	0.0000
<b>Desv. Est.</b>	0.2544	0.0510	0.0535	0.0738	0.1920	2.8805	5.2313	0.0514	0.0493	0.0970		

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> )
4/1/2017						262.690	35.099		50.3353	0.3639
4/2/2017						269.110	60.8100		50.3059	0.4261
4/3/2017						267.990	55.8523		50.3298	0.3672
4/4/2017						261.990	33.0468		50.3227	0.3359
4/5/2017						261.800	33.0839		50.4684	0.3572
4/6/2017						261.0500	30.9779		50.4680	0.3764
4/7/2017						268.5100	58.8968		50.4978	0.4733
4/8/2017						262.5100	34.2226		50.5213	0.4002
4/9/2017						268.6200	56.9001		50.4188	0.4333
4/10/2017						263.8500	35.2900		50.3987	0.3952
4/11/2017						265.0900	38.0190		50.4948	0.4677
4/12/2017						265.6900	39.9745		50.7113	0.3212
4/13/2017						264.5900	36.3915		50.4702	0.3566
4/14/2017						264.3600	35.5511		50.3506	0.4435
4/15/2017						263.5500	33.0984		50.4450	0.0902
4/16/2017						264.7300	37.7439		50.3597	0.1137
4/17/2017						262.7600	31.7666		50.2764	0.1362
4/18/2017						263.5200	33.8932		50.2805	0.2025
4/19/2017						262.6500	32.1415		50.3249	0.1432
4/20/2017						262.1200	30.7446		50.3333	0.1696
4/21/2017						262.8100	33.3332		50.3009	0.1745
4/22/2017						259.980	25.7374		50.3548	0.1818
4/23/2017						255.820	17.6266		50.3761	0.1560
4/24/2017						257.760	20.9278		50.4090	0.1057
4/25/2017						261.380	29.3507		50.3512	0.2275
4/26/2017						262.260	36.0033		50.4061	0.8469
4/27/2017						256.910	22.4900		50.4013	0.6531
4/28/2017						255.810	20.5790		50.3879	0.7036
4/29/2017						264.055	41.4180		50.4367	0.6727
4/30/2017						265.195	44.3855		50.4881	0.6025

<b>Máximo</b>						269.1100	60.8100			0.8469
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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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4/1/2017						256.610	20.1445		50.2374	0.1494
4/2/2017						253.240	14.5349		50.1934	0.1494
4/3/2017						255.1700	17.6259		50.2239	0.0934
4/4/2017						254.5200	16.6017		50.2728	0.1556
4/5/2017						257.0600	21.4564		50.2999	0.1472
4/6/2017						257.0400	17.2505		50.2962	0.1775
4/7/2017						257.4600	22.0401		50.2608	0.1587
4/8/2017						254.6100	16.5378		50.2932	0.1883
4/9/2017						258.0000	22.1670		50.2932	0.1669
4/10/2017						259.3900	23.6315		50.3126	0.1404
4/11/2017						258.6800	21.3914		50.2556	0.0946
4/12/2017						258.3600	20.7293		50.1908	0.1315
4/13/2017						258.1500	20.3796		50.1155	0.1348
4/14/2017						263.0600	31.6883		50.3212	0.1487
4/15/2017						262.1000	29.0797		50.3847	0.0512
4/16/2017						262.3400	30.5379		50.3101	0.0508
4/17/2017						261.4300	28.2019		50.2446	0.0679
4/18/2017						261.6000	28.5526		50.2466	0.0129
4/19/2017						261.6200	29.3177		50.2912	0.0510
4/20/2017						260.7700	27.2263		50.2988	0.0505
4/21/2017						260.5400	27.1859		50.2639	0.0732
4/22/2017						258.0300	21.5404		50.3193	0.0241
4/23/2017						253.7700	14.5161		50.3431	0.0661
4/24/2017						255.4900	16.9336		50.3788	0.0735
4/25/2017						258.9800	23.6048		50.3142	0.0238
4/26/2017						251.7100	13.4771		50.2411	0.2376
4/27/2017						252.5700	14.9132		50.2895	0.0817
4/28/2017						251.6800	13.8764		50.3178	0.2321
4/29/2017						248.5690	9.7035		50.3014	0.0104
4/30/2017						247.8940	8.7960		50.4881	0.1384

<b>Mínimo</b>						247.8940	8.7960			0.0104
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Observaciones: