CENAGAS
CENTRO NACIONAL DE CONTROL DEL GAS NATURAL

REPORTE DE PROPIEDADES FUERA DE ESPECIFICACIÓN

PARAMETRO FUERA DE ESPECIFICACIÓN: **ZONA:** ***SUR***

Metano % VOL NORMA (83)	Etano % VOL NORMA (11)	N2 % VOL NORMA (8)	CO2 % VOL NORMA (3)	Total de Inertes % VOL NORMA (8)	Poder Calorífico MJoules /m3 NORMA (36,30 - 43,60)	Índice de Woobe MJoules /m3 NORMA (46,20 - 53,20)	Temperatura de Rocío K (°C) NORMA (271,15 (-2))	Humedad mg/m3 NORMA (110)	Acido Sulfhídrico mg/m3 NORMA (6)
% C1	% C2	N2	CO2	CO2+N2	Poder Calorífico	I. Wobbe	HCDP	H2O	H2S
		X							

A) FECHA Y LUGAR DONDE SE REGISTRÓ EL INCUMPLIMIENTO
B) PERIODO DURANTE EL CUAL EL GAS NATURAL SE ENCUENTRA FUERA DE ESPECIFICACIONES.

Fecha de Flujo Fuera de Especificación	Valor Prom/ Día %Vol	Lugar donde se registró el inclumplimiento
01-ene-17	11.2334	KM-100
02-ene-17	11.9212	KM-100
03-ene-17	12.0456	KM-100
04-ene-17	11.7073	KM-100
05-ene-17	11.7073	KM-100
06-ene-17	12.2012	KM-100
07-ene-17	12.2868	KM-100
08-ene-17	11.2505	KM-100
09-ene-17	12.6333	KM-100
10-ene-17	13.5446	KM-100
11-ene-17	12.7368	KM-100
12-ene-17	12.6235	KM-100
13-ene-17	12.3798	KM-100
14-ene-17	11.7273	KM-100
15-ene-17	11.7798	KM-100
16-ene-17	11.5938	KM-100
17-ene-17	12.4447	KM-100
18-ene-17	11.2383	KM-100
19-ene-17	10.8680	KM-100
20-ene-17	11.1579	KM-100
21-ene-17	11.0687	KM-100
22-ene-17	11.3174	KM-100
23-ene-17	11.5598	KM-100
24-ene-17	11.6935	KM-100
25-ene-17	10.7916	KM-100
26-ene-17	10.5427	KM-100
27-ene-17	10.6741	KM-100
28-ene-17	10.5436	KM-100
29-ene-17	10.9675	KM-100
30-ene-17	11.8480	KM-100
31-ene-17	12.3216	KM-100

C) REGISTRO DE LOS VALORES PROMEDIO HORARIOS DE CADA UNA DE LAS PROPIEDADES QUE ESTUVIERON FUERA DE ESPECIFICACIONES DURANTE DICHO PERIODO.

Fecha y Hora	N_2	Fecha y Hora	N_2	Fecha y Hora	N_2	Fecha y Hora	N_2
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01/01/2017 01:00	11.78738308	04/01/2017 09:00	10.83793259	07/01/2017 17:00	12.81598377	11/01/2017 02:00	13.5818882
01/01/2017 02:00	11.46672344	04/01/2017 10:00	10.82245064	07/01/2017 18:00	12.04166031	11/01/2017 03:00	13.5918398
01/01/2017 03:00	10.86389542	04/01/2017 11:00	10.98873138	07/01/2017 19:00	11.37556839	11/01/2017 04:00	13.5245476
01/01/2017 04:00	10.23996544	04/01/2017 12:00	11.2480135	07/01/2017 20:00	11.11378574	11/01/2017 05:00	14.9759741
01/01/2017 05:00	13.50802898	04/01/2017 13:00	11.42898464	07/01/2017 21:00	10.64228725	11/01/2017 06:00	14.8758249
01/01/2017 06:00	13.60318851	04/01/2017 14:00	11.44002151	07/01/2017 22:00	10.56822109	11/01/2017 07:00	14.7646513
01/01/2017 07:00	13.27249432	04/01/2017 15:00	11.67227936	07/01/2017 23:00	11.09022141	11/01/2017 08:00	14.5423527
01/01/2017 08:00	13.21790218	04/01/2017 16:00	11.81006813	08/01/2017 00:00	11.40032578	11/01/2017 09:00	13.466608
01/01/2017 09:00	10.90675926	04/01/2017 17:00	11.07801819	08/01/2017 01:00	11.25817108	11/01/2017 10:00	13.5946016
01/01/2017 10:00	11.06207943	04/01/2017 18:00	11.96579552	08/01/2017 02:00	11.32068539	11/01/2017 11:00	13.8649349
01/01/2017 11:00	11.11122036	04/01/2017 19:00	12.28488731	08/01/2017 03:00	11.41996002	11/01/2017 12:00	13.3692379
01/01/2017 12:00	11.43423271	04/01/2017 20:00	11.80982018	08/01/2017 04:00	11.45246124	11/01/2017 13:00	13.1084051
01/01/2017 13:00	10.93892765	04/01/2017 21:00	11.66845036	08/01/2017 05:00	12.7638607	11/01/2017 14:00	12.7634258
01/01/2017 14:00	11.2608223	04/01/2017 22:00	11.47642612	08/01/2017 06:00	12.82588959	11/01/2017 15:00	12.3801556
01/01/2017 15:00	11.78192997	04/01/2017 23:00	11.5457983	08/01/2017 07:00	12.61846733	11/01/2017 16:00	12.0436516
01/01/2017 16:00	11.53718185	05/01/2017 00:00	11.68034554	08/01/2017 08:00	13.11024475	11/01/2017 17:00	12.2292957
01/01/2017 17:00	11.50014973	05/01/2017 01:00	12.0601759	08/01/2017 09:00	11.32953262	11/01/2017 18:00	12.229969
01/01/2017 18:00	11.49005127	05/01/2017 02:00	12.06949902	08/01/2017 10:00	11.34162045	11/01/2017 19:00	12.1500502
01/01/2017 19:00	11.49325752	05/01/2017 03:00	11.78750515	08/01/2017 11:00	11.46763229	11/01/2017 20:00	12.3162069
01/01/2017 20:00	11.39621735	05/01/2017 04:00	12.04093075	08/01/2017 12:00	11.36119843	11/01/2017 21:00	12.411129
01/01/2017 21:00	11.43383789	05/01/2017 05:00	11.92941475	08/01/2017 13:00	11.15036774	11/01/2017 22:00	12.3994427
01/01/2017 22:00	11.36068821	05/01/2017 06:00	12.19794846	08/01/2017 14:00	11.36478424	11/01/2017 23:00	12.1964569
01/01/2017 23:00	11.40300465	05/01/2017 07:00	12.83861065	08/01/2017 15:00	11.51309586	12/01/2017 00:00	12.3560524
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02/01/2017 07:00	10.26544666	05/01/2017 15:00	11.67227936	08/01/2017 23:00	11.67423534	12/01/2017 08:00	13.269989
02/01/2017 08:00	10.51084232	05/01/2017 16:00	11.81006813	09/01/2017 00:00	11.14250565	12/01/2017 09:00	13.048419
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02/01/2017 10:00	11.90733528	05/01/2017 18:00	11.96579552	09/01/2017 02:00	10.99494743	12/01/2017 11:00	13.6325512
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02/01/2017 21:00	12.33417034	06/01/2017 05:00	11.92941475	09/01/2017 13:00	10.45279408	12/01/2017 22:00	12.0312157
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03/01/2017 06:00	11.89891624	06/01/2017 14:00	12.30350399	09/01/2017 22:00	15.5218153	13/01/2017 07:00	12.9961205
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03/01/2017 08:00	9.027241707	06/01/2017 16:00	12.60432434	10/01/2017 00:00	15.20261574	13/01/2017 09:00	12.1858492
03/01/2017 09:00	12.32981968	06/01/2017 17:00	12.0593996	10/01/2017 01:00	15.10370064	13/01/2017 10:00	12.1621437
03/01/2017 10:00	12.291502	06/01/2017 18:00	12.10933685	10/01/2017 02:00	15.1868124	13/01/2017 11:00	12.1599064
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03/01/2017 14:00	11.57182026	06/01/2017 22:00	13.08931541	10/01/2017 06:00	11.06450939	13/01/2017 15:00	12.7488155
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03/01/2017 20:00	11.82710552	07/01/2017 04:00	12.64573002	10/01/2017 12:00	13.5551157	13/01/2017 21:00	13.074625
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03/01/2017 23:00	12.23699951	07/01/2017 07:00	11.64025688	10/01/2017 16:00	12.3988409	14/01/2017 00:00	12.8126812
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04/01/2017 03:00	12.16436386	07/01/2017 11:00	10.64228725	10/01/2017 20:00	13.20233917	14/01/2017 04:00	11.8624945
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04/01/2017 06:00	12.05527306	07/01/2017 14:00	13.61226559	10/01/2017 23:00	13.14945412	14/01/2017 07:00	12.2144156
04/01/2017 07:00	12.2499876	07/01/2017 15:00	13.56238842	11/01/2017 00:00	13.20920563	14/01/2017 08:00	12.0740528

C) REGISTRO DE LOS VALORES PROMEDIO HORARIOS DE CADA UNA DE LAS PROPIEDADES QUE ESTUVIERON FUERA DE ESPECIFICACIONES DURANTE DICHO PERIODO.

Fecha y Hora	N_2	Fecha y Hora	N_2	Fecha y Hora	N_2	Fecha y Hora	N_2
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14/01/2017 10:00	11.45157337	17/01/2017 19:00	12.89524841	21/01/2017 03:00	10.97467518	24/01/2017 11:00	11.3376417
14/01/2017 11:00	11.46316147	17/01/2017 20:00	12.48260689	21/01/2017 04:00	11.01744175	24/01/2017 12:00	10.6665287
14/01/2017 12:00	11.52138805	17/01/2017 21:00	12.51281166	21/01/2017 05:00	11.01501465	24/01/2017 13:00	10.2039719
14/01/2017 13:00	11.63075829	17/01/2017 22:00	11.94742966	21/01/2017 06:00	10.99766827	24/01/2017 14:00	10.387578
14/01/2017 14:00	11.71977329	17/01/2017 23:00	11.75390816	21/01/2017 07:00	9.792113304	24/01/2017 15:00	10.7848282
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14/01/2017 16:00	12.07265759	18/01/2017 01:00	12.74238777	21/01/2017 09:00	10.87574673	24/01/2017 17:00	11.7850046
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15/01/2017 05:00	11.86621761	18/01/2017 14:00	11.91269302	21/01/2017 22:00	11.04395771	25/01/2017 06:00	12.4368343
15/01/2017 06:00	11.7672224	18/01/2017 15:00	11.73455715	21/01/2017 23:00	11.27111053	25/01/2017 07:00	12.449913
15/01/2017 07:00	11.80407238	18/01/2017 16:00	11.59251404	22/01/2017 00:00	11.32629299	25/01/2017 08:00	12.3474045
15/01/2017 08:00	11.5898838	18/01/2017 17:00	11.09929276	22/01/2017 01:00	11.40305233	25/01/2017 09:00	12.28617
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C) REGISTRO DE LOS VALORES PROMEDIO HORARIOS DE CADA UNA DE LAS PROPIEDADES QUE ESTUVIERON FUERA DE ESPECIFICACIONES DURANTE DICHO PERIODO.

Fecha y Hora	N_2	Fecha y Hora	N_2
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