

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 de Especificación	Fuera	Valor Prom/ Día	%Vol	Lugar donde se registró el incumplimiento
01-ene-17		11.2347		KM-100
02-ene-17		11.9226		KM-100
03-ene-17		12.0640		KM-100
04-ene-17		11.7399		KM-100
05-ene-17		11.7399		KM-100
06-ene-17		12.2196		KM-100
07-ene-17		12.3044		KM-100
08-ene-17		11.2545		KM-100
09-ene-17		12.6444		KM-100
10-ene-17		13.5511		KM-100
11-ene-17		12.7386		KM-100
12-ene-17		12.6403		KM-100
13-ene-17		12.3841		KM-100
14-ene-17		11.7290		KM-100
15-ene-17		11.7950		KM-100
16-ene-17		11.6004		KM-100
17-ene-17		12.4611		KM-100
18-ene-17		11.2524		KM-100
19-ene-17		10.8801		KM-100
20-ene-17		11.1766		KM-100
21-ene-17		11.0856		KM-100
22-ene-17		11.3309		KM-100
23-ene-17		11.5758		KM-100
24-ene-17		11.7049		KM-100
25-ene-17		10.7999		KM-100
26-ene-17		10.5499		KM-100
27-ene-17		10.6793		KM-100
28-ene-17		10.5442		KM-100
29-ene-17		10.9684		KM-100
30-ene-17		11.8510		KM-100
31-ene-17		12.3264		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	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
01/01/2017 00:00	11.89995384	04/01/2017 08:00	12.33575249	07/01/2017 16:00	13.24437141	11/01/2017 01:00	13.4611349
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	13.4666608
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	11.2608232	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
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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
02/01/2017 00:00	11.54276371	05/01/2017 08:00	12.29269314	08/01/2017 16:00	11.18421078	12/01/2017 01:00	12.2703304
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02/01/2017 04:00	11.90822697	05/01/2017 12:00	11.2480135	08/01/2017 20:00	11.35800743	12/01/2017 05:00	13.5740652
02/01/2017 05:00	9.958291054	05/01/2017 13:00	11.42898464	08/01/2017 21:00	11.01776028	12/01/2017 06:00	13.6592474
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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
02/01/2017 09:00	8.213435173	05/01/2017 17:00	11.07801819	09/01/2017 01:00	10.884202	12/01/2017 10:00	12.9754963
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 14:00	12.30615807	05/01/2017 22:00	11.47642612	09/01/2017 06:00	11.34534931	12/01/2017 15:00	13.6498508
02/01/2017 15:00	12.33716965	05/01/2017 23:00	11.5457983	09/01/2017 07:00	11.37552452	12/01/2017 16:00	13.6710796
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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
02/01/2017 22:00	12.17766666	06/01/2017 06:00	12.19794846	09/01/2017 14:00	12.67041588	12/01/2017 23:00	12.2428274
02/01/2017 23:00	12.26477909	06/01/2017 07:00	12.83861065	09/01/2017 15:00	12.43973827	13/01/2017 00:00	12.0027504
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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
03/01/2017 11:00	11.76393127	06/01/2017 19:00	12.40873051	10/01/2017 03:00	15.0605793	13/01/2017 12:00	11.6634178
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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 22:00	12.14926338	07/01/2017 06:00	11.47871017	10/01/2017 15:00	12.75749207	13/01/2017 23:00	12.9361658
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
04/01/2017 00:00	12.39606762	07/01/2017 08:00	11.82975388	10/01/2017 17:00	12.27008629	14/01/2017 01:00	12.1850348
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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 05:00	12.28267002	07/01/2017 13:00	13.94699383	10/01/2017 22:00	13.13486099	14/01/2017 06:00	12.3090162
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	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
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01/01/2017 02:00	11.47084808	04/01/2017 10:00	10.85445213	07/01/2017 18:00	12.05373955	11/01/2017 03:00	13.5918398
01/01/2017 03:00	10.86389542	04/01/2017 11:00	11.02275753	07/01/2017 19:00	11.38492584	11/01/2017 04:00	13.5245476
01/01/2017 04:00	10.24025345	04/01/2017 12:00	11.28345394	07/01/2017 20:00	11.12588882	11/01/2017 05:00	14.9937696
01/01/2017 05:00	13.50809765	04/01/2017 13:00	11.487113	07/01/2017 21:00	10.66101837	11/01/2017 06:00	14.8998241
01/01/2017 06:00	13.60318851	04/01/2017 14:00	11.47028351	07/01/2017 22:00	10.57663536	11/01/2017 07:00	14.7742863
01/01/2017 07:00	13.27249432	04/01/2017 15:00	11.7098465	07/01/2017 23:00	11.09544182	11/01/2017 08:00	14.5468369
01/01/2017 08:00	13.21790218	04/01/2017 16:00	11.8555069	08/01/2017 00:00	11.41092491	11/01/2017 09:00	13.4712601
01/01/2017 09:00	10.90675926	04/01/2017 17:00	11.11497498	08/01/2017 01:00	11.26011372	11/01/2017 10:00	13.6009007
01/01/2017 10:00	11.06207943	04/01/2017 18:00	11.98631859	08/01/2017 02:00	11.33271313	11/01/2017 11:00	13.8649349
01/01/2017 11:00	11.11122036	04/01/2017 19:00	12.3038187	08/01/2017 03:00	11.41996002	11/01/2017 12:00	13.3710546
01/01/2017 12:00	11.43423271	04/01/2017 20:00	11.83412933	08/01/2017 04:00	11.45608425	11/01/2017 13:00	13.1095552
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01/01/2017 14:00	11.2608223	04/01/2017 22:00	11.50940132	08/01/2017 06:00	12.84386826	11/01/2017 15:00	12.3801556
01/01/2017 15:00	11.78192997	04/01/2017 23:00	11.56449127	08/01/2017 07:00	12.65184879	11/01/2017 16:00	12.0436516
01/01/2017 16:00	11.53718185	05/01/2017 00:00	11.6978426	08/01/2017 08:00	13.15235615	11/01/2017 17:00	12.2317934
01/01/2017 17:00	11.50014973	05/01/2017 01:00	12.08131123	08/01/2017 09:00	11.33180523	11/01/2017 18:00	12.2308207
01/01/2017 18:00	11.49005127	05/01/2017 02:00	12.10071373	08/01/2017 10:00	11.34358883	11/01/2017 19:00	12.1540508
01/01/2017 19:00	11.4953537	05/01/2017 03:00	11.80119133	08/01/2017 11:00	11.47331238	11/01/2017 20:00	12.3162069
01/01/2017 20:00	11.39817429	05/01/2017 04:00	12.05188274	08/01/2017 12:00	11.3627367	11/01/2017 21:00	12.4132369
01/01/2017 21:00	11.43749046	05/01/2017 05:00	11.98360634	08/01/2017 13:00	11.15699005	11/01/2017 22:00	12.3996544
01/01/2017 22:00	11.36286736	05/01/2017 06:00	12.23241043	08/01/2017 14:00	11.36865807	11/01/2017 23:00	12.197506
01/01/2017 23:00	11.4123621	05/01/2017 07:00	12.88863087	08/01/2017 15:00	11.52045536	12/01/2017 00:00	12.3570595
02/01/2017 00:00	11.54556561	05/01/2017 08:00	12.32623768	08/01/2017 16:00	11.18510151	12/01/2017 01:00	12.2719631
02/01/2017 01:00	11.67957592	05/01/2017 09:00	10.90663719	08/01/2017 17:00	10.96951008	12/01/2017 02:00	12.0526028
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02/01/2017 04:00	11.90862751	05/01/2017 12:00	11.28345394	08/01/2017 20:00	11.36395931	12/01/2017 05:00	13.5757389
02/01/2017 05:00	9.958291054	05/01/2017 13:00	11.487113	08/01/2017 21:00	11.02241707	12/01/2017 06:00	13.6612968
02/01/2017 06:00	9.92516613	05/01/2017 14:00	11.47028351	08/01/2017 22:00	11.42570305	12/01/2017 07:00	13.314044
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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	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
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17/01/2017 17:00	13.02523327	21/01/2017 01:00	11.49014664	24/01/2017 09:00	11.46937084	27/01/2017 17:00	10.5995798

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

Fecha y Hora	Inertes	Fecha y Hora	Inertes
27/01/2017 18:00	10.46691227	31/01/2017 02:00	11.54743481
27/01/2017 19:00	10.37587547	31/01/2017 03:00	11.7076931
27/01/2017 20:00	10.51339817	31/01/2017 04:00	11.57978344
27/01/2017 21:00	10.94682121	31/01/2017 05:00	11.45237446
27/01/2017 22:00	11.13107777	31/01/2017 06:00	11.34603405
27/01/2017 23:00	11.05307484	31/01/2017 07:00	11.35215569
28/01/2017 00:00	10.87972832	31/01/2017 08:00	11.54683876
28/01/2017 01:00	10.90878963	31/01/2017 09:00	11.9343462
28/01/2017 02:00	11.06393147	31/01/2017 10:00	12.19833279
28/01/2017 03:00	10.98142433	31/01/2017 11:00	12.35752583
28/01/2017 04:00	11.06722546	31/01/2017 12:00	12.56930065
28/01/2017 05:00	10.99248886	31/01/2017 13:00	12.74349689
28/01/2017 06:00	10.84610558	31/01/2017 14:00	12.70043087
28/01/2017 07:00	10.91713333	31/01/2017 15:00	12.66046619
28/01/2017 08:00	10.86483383	31/01/2017 16:00	12.47901726
28/01/2017 09:00	10.79075146	31/01/2017 17:00	12.49918079
28/01/2017 10:00	10.68279743	31/01/2017 18:00	12.46792316
28/01/2017 11:00	10.57991695	31/01/2017 19:00	12.23784924
28/01/2017 12:00	10.48404408	31/01/2017 20:00	12.16096783
28/01/2017 13:00	9.225478172	31/01/2017 21:00	12.38125992
28/01/2017 14:00	10.62340546	31/01/2017 22:00	12.44398403
28/01/2017 15:00	10.73417473	31/01/2017 23:00	12.54159546
28/01/2017 16:00	10.84433365	01/02/2017 00:00	12.61211586
28/01/2017 17:00	10.78351688		
28/01/2017 18:00	10.67237854		
28/01/2017 19:00	10.46473026		
28/01/2017 20:00	10.43678856		
28/01/2017 21:00	10.3238802		
28/01/2017 22:00	10.2783699		
28/01/2017 23:00	10.21618366		
29/01/2017 00:00	10.21535587		
29/01/2017 01:00	10.4625721		
29/01/2017 02:00	10.73723888		
29/01/2017 03:00	10.826828		
29/01/2017 04:00	10.77774048		
29/01/2017 05:00	10.96120167		
29/01/2017 06:00	11.00371456		
29/01/2017 07:00	10.95939636		
29/01/2017 08:00	9.975998878		
29/01/2017 09:00	10.96073055		
29/01/2017 10:00	10.47707272		
29/01/2017 11:00	10.48482037		
29/01/2017 12:00	10.88422585		
29/01/2017 13:00	10.6278944		
29/01/2017 14:00	10.57323742		
29/01/2017 15:00	10.34716988		
29/01/2017 16:00	10.47707272		
29/01/2017 17:00	10.48482227		
29/01/2017 18:00	10.68905735		
29/01/2017 19:00	10.76120377		
29/01/2017 20:00	10.6923275		
29/01/2017 21:00	10.65161133		
29/01/2017 22:00	10.64088631		
29/01/2017 23:00	10.18053436		
30/01/2017 00:00	10.64088631		
30/01/2017 01:00	10.34716988		
30/01/2017 02:00	10.47707272		
30/01/2017 03:00	11.0506506		
30/01/2017 04:00	12.18592167		
30/01/2017 05:00	12.26232338		
30/01/2017 06:00	12.31115055		
30/01/2017 07:00	12.34729862		
30/01/2017 08:00	12.68714905		
30/01/2017 09:00	12.68846512		
30/01/2017 10:00	12.73292065		
30/01/2017 11:00	12.80585194		
30/01/2017 12:00	13.13413143		
30/01/2017 13:00	12.48224831		
30/01/2017 14:00	12.21127033		
30/01/2017 15:00	12.04252529		
30/01/2017 16:00	11.88524342		
30/01/2017 17:00	11.9237175		
30/01/2017 18:00	11.67738724		
30/01/2017 19:00	11.59362221		
30/01/2017 20:00	11.49910069		
30/01/2017 21:00	11.66342163		
30/01/2017 22:00	11.4848547		
30/01/2017 23:00	11.23652744		
31/01/2017 00:00	11.42732811		
31/01/2017 01:00	11.40353584		

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 incumplimiento
01-ene-17		8.454847588		TRONCAL 48"
02-ene-17		8.917326499		TRONCAL 48"
03-ene-17		9.114108753		TRONCAL 48"
04-ene-17		9.225218046		TRONCAL 48"
05-ene-17		8.803048357		TRONCAL 48"
06-ene-17		9.315366171		TRONCAL 48"
07-ene-17		9.330160287		TRONCAL 48"
08-ene-17		8.611215033		TRONCAL 48"
09-ene-17		8.846685435		TRONCAL 48"
10-ene-17		9.294042319		TRONCAL 48"
11-ene-17		9.435879924		TRONCAL 48"
12-ene-17		9.470890094		TRONCAL 48"
13-ene-17		9.23052354		TRONCAL 48"
14-ene-17		8.997322041		TRONCAL 48"
15-ene-17		8.739338538		TRONCAL 48"
16-ene-17		8.947908367		TRONCAL 48"
17-ene-17		9.214174926		TRONCAL 48"
18-ene-17		9.173686714		TRONCAL 48"
19-ene-17		9.14218816		TRONCAL 48"
20-ene-17		9.00979789		TRONCAL 48"
21-ene-17		8.990435509		TRONCAL 48"
22-ene-17		9.118088069		TRONCAL 48"
23-ene-17		9.328100026		TRONCAL 48"
24-ene-17		9.431069062		TRONCAL 48"
25-ene-17		8.88797255		TRONCAL 48"
26-ene-17		8.854305169		TRONCAL 48"
27-ene-17		8.950906811		TRONCAL 48"
28-ene-17		8.768202002		TRONCAL 48"
29-ene-17		8.974026835		TRONCAL 48"
30-ene-17		9.303365586		TRONCAL 48"
31-ene-17		9.799175126		TRONCAL 48"

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

Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
01/01/2017 09:00	8.160497665	04/01/2017 07:00	8.986121768	07/01/2017 05:00	9.318993153	10/01/2017 03:00	9.432330132
01/01/2017 10:00	8.132959366	04/01/2017 08:00	9.023756282	07/01/2017 06:00	9.56056116	10/01/2017 04:00	9.289118767
01/01/2017 11:00	8.184490204	04/01/2017 09:00	9.057127834	07/01/2017 07:00	9.60223917	10/01/2017 05:00	9.314156532
01/01/2017 12:00	8.21197319	04/01/2017 10:00	9.402629751	07/01/2017 08:00	9.511630593	10/01/2017 06:00	9.339845657
01/01/2017 13:00	8.358335495	04/01/2017 11:00	9.273974427	07/01/2017 09:00	9.676218221	10/01/2017 07:00	9.285906792
01/01/2017 14:00	8.489843369	04/01/2017 12:00	8.800864257	07/01/2017 10:00	10.12827742	10/01/2017 08:00	9.076862335
01/01/2017 15:00	8.521642685	04/01/2017 13:00	9.151565804	07/01/2017 11:00	10.17144724	10/01/2017 09:00	9.023135185
01/01/2017 16:00	8.521800041	04/01/2017 14:00	9.636363342	07/01/2017 12:00	10.13529184	10/01/2017 10:00	9.017846107
01/01/2017 17:00	8.569724083	04/01/2017 15:00	9.618767248	07/01/2017 13:00	9.67254978	10/01/2017 11:00	9.044020653
01/01/2017 18:00	8.554670334	04/01/2017 16:00	9.610925552	07/01/2017 14:00	9.916444788	10/01/2017 12:00	8.933278084
01/01/2017 19:00	8.598155022	04/01/2017 17:00	9.596144608	07/01/2017 15:00	10.00584966	10/01/2017 13:00	9.132062912
01/01/2017 20:00	8.494034724	04/01/2017 18:00	9.513753199	07/01/2017 16:00	9.736875893	10/01/2017 14:00	9.053686142
01/01/2017 21:00	8.461357311	04/01/2017 19:00	9.378444528	07/01/2017 17:00	9.689221511	10/01/2017 15:00	9.025696754
01/01/2017 22:00	8.410183145	04/01/2017 20:00	9.383016415	07/01/2017 18:00	9.537480826	10/01/2017 16:00	9.250543594
01/01/2017 23:00	8.47172048	04/01/2017 21:00	8.868915493	07/01/2017 19:00	9.090476139	10/01/2017 17:00	9.207931519
02/01/2017 00:00	8.479135526	04/01/2017 22:00	8.718305662	07/01/2017 20:00	9.044251673	10/01/2017 18:00	9.114564896
02/01/2017 01:00	8.575482763	04/01/2017 23:00	8.585129421	07/01/2017 21:00	8.989257672	10/01/2017 19:00	9.330705643
02/01/2017 02:00	8.598166812	05/01/2017 00:00	8.385065228	07/01/2017 22:00	8.856706362	10/01/2017 20:00	9.445837975
02/01/2017 03:00	8.604564249	05/01/2017 01:00	9.925514389	07/01/2017 23:00	8.95785359	10/01/2017 21:00	9.470513344
02/01/2017 04:00	8.555153847	05/01/2017 02:00	9.677944509	08/01/2017 00:00	8.884779204	10/01/2017 22:00	9.46782589
02/01/2017 05:00	8.53743352	05/01/2017 03:00	8.742381247	08/01/2017 01:00	8.956358847	10/01/2017 23:00	9.39021492
02/01/2017 06:00	8.498815536	05/01/2017 04:00	8.76488056	08/01/2017 02:00	9.055467271	11/01/2017 00:00	9.311168671
02/01/2017 07:00	8.47002512	05/01/2017 05:00	9.072748318	08/01/2017 03:00	8.942302975	11/01/2017 01:00	9.34995079
02/01/2017 08:00	8.457867622	05/01/2017 06:00	9.19372968	08/01/2017 04:00	8.962333222	11/01/2017 02:00	9.484373093
02/01/2017 09:00	8.439891815	05/01/2017 07:00	9.536415275	08/01/2017 05:00	9.073119503	11/01/2017 03:00	9.447951317
02/01/2017 10:00	8.051129853	05/01/2017 08:00	9.510626364	08/01/2017 06:00	8.742706206	11/01/2017 04:00	9.45441246
02/01/2017 11:00	7.570926666	05/01/2017 09:00	9.399146572	08/01/2017 07:00	8.75709712	11/01/2017 05:00	9.504611969
02/01/2017 12:00	7.909363747	05/01/2017 10:00	8.841422167	08/01/2017 08:00	8.941479925	11/01/2017 06:00	9.500382423
02/01/2017 13:00	8.371923447	05/01/2017 11:00	8.610249292	08/01/2017 09:00	8.889088631	11/01/2017 07:00	9.606583595
02/01/2017 14:00	9.215418816	05/01/2017 12:00	8.592768133	08/01/2017 10:00	8.879704475	11/01/2017 08:00	9.489718437
02/01/2017 15:00	9.288820267	05/01/2017 13:00	8.578105632	08/01/2017 11:00	8.921028137	11/01/2017 09:00	9.459925652
02/01/2017 16:00	9.131609917	05/01/2017 14:00	8.538272098	08/01/2017 12:00	8.94219017	11/01/2017 10:00	9.349941254
02/01/2017 17:00	9.066363335	05/01/2017 15:00	8.61674238	08/01/2017 13:00	8.89897728	11/01/2017 11:00	9.532517433
02/01/2017 18:00	9.084359169	05/01/2017 16:00	8.511067618	08/01/2017 14:00	8.864002228	11/01/2017 12:00	9.573390961
02/01/2017 19:00	8.959333527	05/01/2017 17:00	8.400914991	08/01/2017 15:00	8.647526741	11/01/2017 13:00	9.802762985
02/01/2017 20:00	9.039233807	05/01/2017 18:00	8.36768923	08/01/2017 16:00	8.550938606	11/01/2017 14:00	9.37415123
02/01/2017 21:00	9.007723041	05/01/2017 19:00	8.746292362	08/01/2017 17:00	8.637981415	11/01/2017 15:00	9.103181839
02/01/2017 22:00	9.134902004	05/01/2017 20:00	8.904595213	08/01/2017 18:00	8.463393211	11/01/2017 16:00	8.932385445
02/01/2017 23:00	9.147523784	05/01/2017 21:00	8.893835422	08/01/2017 19:00	8.48929882	11/01/2017 17:00	9.004245758
03/01/2017 00:00	9.186621221	05/01/2017 22:00	8.884462504	08/01/2017 20:00	8.532741547	11/01/2017 18:00	9.165147781
03/01/2017 01:00	9.191528329	05/01/2017 23:00	8.906652117	08/01/2017 21:00	8.484039307	11/01/2017 19:00	9.422653198
03/01/2017 02:00	9.201451929	06/01/2017 00:00	8.876525771	08/01/2017 22:00	8.764860153	11/01/2017 20:00	9.22518158
03/01/2017 03:00	9.15531993	06/01/2017 01:00	8.855965588	08/01/2017 23:00	8.598653793	11/01/2017 21:00	9.440648079
03/01/2017 04:00	9.096290747	06/01/2017 02:00	9.068846012	09/01/2017 00:00	8.553613663	11/01/2017 22:00	9.632448196
03/01/2017 05:00	9.14873459	06/01/2017 03:00	9.161525274	09/01/2017 01:00	8.681384087	11/01/2017 23:00	9.600356102
03/01/2017 06:00	9.122488914	06/01/2017 04:00	9.160203177	09/01/2017 02:00	8.275521278	12/01/2017 00:00	9.5287323
03/01/2017 07:00	9.275185232	06/01/2017 05:00	9.056882073	09/01/2017 03:00	8.229905128	12/01/2017 01:00	9.826842308
03/01/2017 08:00	9.219691882	06/01/2017 06:00	8.769914852	09/01/2017 04:00	8.531255722	12/01/2017 02:00	9.61228466
03/01/2017 09:00	9.302466332	06/01/2017 07:00	8.703862676	09/01/2017 05:00	8.300382614	12/01/2017 03:00	9.411177635
03/01/2017 10:00	9.203792744	06/01/2017 08:00	8.827219427	09/01/2017 06:00	8.473227501	12/01/2017 04:00	9.43965435
03/01/2017 11:00	9.067986267	06/01/2017 09:00	8.88373263	09/01/2017 07:00	8.564277649	12/01/2017 05:00	9.498051643
03/01/2017 12:00	9.055988581	06/01/2017 10:00	8.960312409	09/01/2017 08:00	8.495165825	12/01/2017 06:00	9.426762581
03/01/2017 13:00	8.915356477	06/01/2017 11:00	8.976867889	09/01/2017 09:00	8.015476227	12/01/2017 07:00	9.47600174
03/01/2017 14:00	8.959379248	06/01/2017 12:00	8.957020907	09/01/2017 10:00	8.096245766	12/01/2017 08:00	9.622672081
03/01/2017 15:00	8.886345453	06/01/2017 13:00	8.692689001	09/01/2017 11:00	8.344514847	12/01/2017 09:00	9.674368858
03/01/2017 16:00	8.941512478	06/01/2017 14:00	8.787250905	09/01/2017 12:00	8.311284065	12/01/2017 10:00	9.752522469
03/01/2017 17:00	9.046677077	06/01/2017 15:00	8.859255359	09/01/2017 13:00	8.407407761	12/01/2017 11:00	9.646680832
03/01/2017 18:00	9.199340934	06/01/2017 16:00	9.062855136	09/01/2017 14:00	8.014606476	12/01/2017 12:00	9.858431816
03/01/2017 19:00	9.104209028	06/01/2017 17:00	9.270467918	09/01/2017 15:00	8.252342224	12/01/2017 13:00	10.08078957
03/01/2017 20:00	9.109505791	06/01/2017 18:00	9.194252286	09/01/2017 16:00	8.352541924	12/01/2017 14:00	9.943214417
03/01/2017 21:00	9.156290559	06/01/2017 19:00	9.447869308	09/01/2017 17:00	8.338822365	12/01/2017 15:00	9.898240089
03/01/2017 22:00	9.32639371	06/01/2017 20:00	9.675021896	09/01/2017 18:00	8.302260399	12/01/2017 16:00	9.563455582
03/01/2017 23:00	9.291087294	06/01/2017 21:00	9.698766235	09/01/2017 19:00	8.552456856	12/01/2017 17:00	9.428277016
04/01/2017 00:00	9.407019969	06/01/2017 22:00	9.801203212	09/01/2017 20:00	8.582539558	12/01/2017 18:00	9.159773827
04/01/2017 01:00	9.43230767	06/01/2017 23:00	9.749049848	09/01/2017 21:00	9.057167053	12/01/2017 19:00	9.091386795
04/01/2017 02:00	9.426495582	07/01/2017 00:00	9.771940363	09/01/2017 22:00	9.410737038	12/01/2017 20:00	8.862328529
04/01/2017 03:00	9.234850798	07/01/2017 01:00	9.410421535	09/01/2017 23:00	9.698421478	12/01/2017 21:00	8.978954315
04/01/2017 04:00	9.153472973	07/01/2017 02:00	9.517815348	10/01/2017 00:00	9.705712318	12/01/2017 22:00	9.165762901
04/01/2017 05:00	8.90047452	07/01/2017 03:00	9.523560211	10/01/2017 01:00	9.621973038	12/01/2017 23:00	9.291571617
04/01/2017 06:00	8.607778531	07/01/2017 04:00	9.335011623	10/01/2017 02:00	9.517723083	13/01/2017 00:00	9.282491684

Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
13/01/2017 01:00	9.17089653	16/01/2017 02:00	8.671554565	19/01/2017 03:00	9.371488571	22/01/2017 04:00	9.16283989
13/01/2017 02:00	9.503379822	16/01/2017 03:00	8.667812347	19/01/2017 04:00	9.337816238	22/01/2017 05:00	9.223190308
13/01/2017 03:00	9.718567848	16/01/2017 04:00	8.707886696	19/01/2017 05:00	9.251278877	22/01/2017 06:00	9.218002319
13/01/2017 04:00	9.48551178	16/01/2017 05:00	8.659996986	19/01/2017 06:00	9.314165115	22/01/2017 07:00	9.232228279
13/01/2017 05:00	9.370459557	16/01/2017 06:00	8.611014366	19/01/2017 07:00	9.285886765	22/01/2017 08:00	9.170902252
13/01/2017 06:00	9.416074753	16/01/2017 07:00	8.503623009	19/01/2017 08:00	9.270838737	22/01/2017 09:00	9.213195801
13/01/2017 07:00	9.521913528	16/01/2017 08:00	8.682590485	19/01/2017 09:00	9.289627075	22/01/2017 10:00	9.268857956
13/01/2017 08:00	9.436306953	16/01/2017 09:00	8.908629417	19/01/2017 10:00	9.362092972	22/01/2017 11:00	9.256067276
13/01/2017 09:00	9.235397339	16/01/2017 10:00	8.865322113	19/01/2017 11:00	9.57978344	22/01/2017 12:00	9.319467545
13/01/2017 10:00	9.279294014	16/01/2017 11:00	8.800882339	19/01/2017 12:00	9.620404243	22/01/2017 13:00	9.168441772
13/01/2017 11:00	9.287891283	16/01/2017 12:00	8.890808105	19/01/2017 13:00	9.388203621	22/01/2017 14:00	9.192577362
13/01/2017 12:00	9.225243568	16/01/2017 13:00	8.876339912	19/01/2017 14:00	9.193929672	22/01/2017 15:00	9.112912178
13/01/2017 13:00	9.09636879	16/01/2017 14:00	8.91242981	19/01/2017 15:00	9.06248188	22/01/2017 16:00	8.997128487
13/01/2017 14:00	9.179244041	16/01/2017 15:00	8.904700279	19/01/2017 16:00	9.094225883	22/01/2017 17:00	9.03403759
13/01/2017 15:00	9.108773232	16/01/2017 16:00	8.905759811	19/01/2017 17:00	9.075666428	22/01/2017 18:00	9.031353951
13/01/2017 16:00	9.278983116	16/01/2017 17:00	8.906373024	19/01/2017 18:00	9.031209946	22/01/2017 19:00	9.17391777
13/01/2017 17:00	9.24309063	16/01/2017 18:00	8.937700272	19/01/2017 19:00	8.970164299	22/01/2017 20:00	9.258789063
13/01/2017 18:00	9.222498894	16/01/2017 19:00	8.952226639	19/01/2017 20:00	8.946090698	22/01/2017 21:00	9.279038429
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13/01/2017 20:00	9.291077614	16/01/2017 21:00	8.943973541	19/01/2017 22:00	8.752038956	22/01/2017 23:00	8.62003231
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13/01/2017 22:00	9.450510979	16/01/2017 23:00	8.924955368	20/01/2017 00:00	9.246339798	23/01/2017 01:00	8.916944504
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14/01/2017 00:00	9.362599373	17/01/2017 01:00	8.934199333	20/01/2017 02:00	9.075962067	23/01/2017 03:00	9.099880219
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14/01/2017 02:00	9.150195122	17/01/2017 03:00	8.082296371	20/01/2017 04:00	9.143692017	23/01/2017 05:00	9.146141052
14/01/2017 03:00	9.066758156	17/01/2017 04:00	9.040075302	20/01/2017 05:00	9.163016319	23/01/2017 06:00	9.265432358
14/01/2017 04:00	9.043214798	17/01/2017 05:00	9.023398399	20/01/2017 06:00	9.033073425	23/01/2017 07:00	9.182081223
14/01/2017 05:00	9.139625549	17/01/2017 06:00	9.047931671	20/01/2017 07:00	9.060991287	23/01/2017 08:00	9.306601524
14/01/2017 06:00	9.141318321	17/01/2017 07:00	9.149587631	20/01/2017 08:00	9.313919067	23/01/2017 09:00	9.299324989
14/01/2017 07:00	9.158281326	17/01/2017 08:00	8.966448784	20/01/2017 09:00	9.355301857	23/01/2017 10:00	9.326510429
14/01/2017 08:00	9.195209503	17/01/2017 09:00	8.681386948	20/01/2017 10:00	9.34627533	23/01/2017 11:00	9.233805656
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14/01/2017 10:00	9.21917057	17/01/2017 11:00	8.698026657	20/01/2017 12:00	9.177276611	23/01/2017 13:00	9.180195808
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14/01/2017 12:00	9.161165237	17/01/2017 13:00	8.580631256	20/01/2017 14:00	8.728707314	23/01/2017 15:00	9.295928001
14/01/2017 13:00	9.153284073	17/01/2017 14:00	8.64070797	20/01/2017 15:00	8.41708374	23/01/2017 16:00	9.447519302
14/01/2017 14:00	9.171954155	17/01/2017 15:00	8.263425827	20/01/2017 16:00	8.244607925	23/01/2017 17:00	9.420740128
14/01/2017 15:00	9.045866013	17/01/2017 16:00	8.345817566	20/01/2017 17:00	8.369462013	23/01/2017 18:00	9.368729591
14/01/2017 16:00	8.896912575	17/01/2017 17:00	8.67805481	20/01/2017 18:00	8.506108284	23/01/2017 19:00	9.248090744
14/01/2017 17:00	8.771136284	17/01/2017 18:00	8.913500786	20/01/2017 19:00	8.516949654	23/01/2017 20:00	9.392677307
14/01/2017 18:00	8.646032333	17/01/2017 19:00	9.523438454	20/01/2017 20:00	8.894569397	23/01/2017 21:00	9.385630608
14/01/2017 19:00	8.827819824	17/01/2017 20:00	9.213815689	20/01/2017 21:00	9.263401985	23/01/2017 22:00	9.382172585
14/01/2017 20:00	8.968028069	17/01/2017 21:00	8.832734108	20/01/2017 22:00	9.504670143	23/01/2017 23:00	9.357234955
14/01/2017 21:00	8.954899788	17/01/2017 22:00	9.177238464	20/01/2017 23:00	9.464665413	24/01/2017 00:00	9.400525093
14/01/2017 22:00	8.936170578	17/01/2017 23:00	9.598082542	21/01/2017 00:00	9.509553909	24/01/2017 01:00	9.454069138
14/01/2017 23:00	8.956234932	18/01/2017 00:00	9.500188828	21/01/2017 01:00	9.218276024	24/01/2017 02:00	9.403694153
15/01/2017 00:00	8.938613892	18/01/2017 01:00	9.704702377	21/01/2017 02:00	9.127052307	24/01/2017 03:00	9.359130859
15/01/2017 01:00	8.947960854	18/01/2017 02:00	9.848288536	21/01/2017 03:00	9.200985909	24/01/2017 04:00	9.271373749
15/01/2017 02:00	8.99377346	18/01/2017 03:00	9.728388786	21/01/2017 04:00	9.193486214	24/01/2017 05:00	9.277924538
15/01/2017 03:00	9.021986961	18/01/2017 04:00	9.829543114	21/01/2017 05:00	9.096446037	24/01/2017 06:00	9.239225257
15/01/2017 04:00	9.067933083	18/01/2017 05:00	9.98323822	21/01/2017 06:00	8.917323112	24/01/2017 07:00	9.316218376
15/01/2017 05:00	9.042079926	18/01/2017 06:00	9.995761871	21/01/2017 07:00	8.872036934	24/01/2017 08:00	9.343382835
15/01/2017 06:00	8.988398552	18/01/2017 07:00	9.996421814	21/01/2017 08:00	8.854290009	24/01/2017 09:00	9.297057152
15/01/2017 07:00	8.928601265	18/01/2017 08:00	10.01103115	21/01/2017 09:00	8.871656418	24/01/2017 10:00	9.379737854
15/01/2017 08:00	8.934550285	18/01/2017 09:00	9.789859772	21/01/2017 10:00	8.613275528	24/01/2017 11:00	9.265183449
15/01/2017 09:00	8.906734467	18/01/2017 10:00	9.608207703	21/01/2017 11:00	8.72342968	24/01/2017 12:00	9.08382988
15/01/2017 10:00	8.958468437	18/01/2017 11:00	9.48762989	21/01/2017 12:00	8.877259254	24/01/2017 13:00	8.939059258
15/01/2017 11:00	8.942903519	18/01/2017 12:00	9.302051544	21/01/2017 13:00	8.980418205	24/01/2017 14:00	9.121279716
15/01/2017 12:00	8.87836647	18/01/2017 13:00	9.35841465	21/01/2017 14:00	8.959609985	24/01/2017 15:00	9.280546188
15/01/2017 13:00	8.761935234	18/01/2017 14:00	9.108289719	21/01/2017 15:00	9.01174736	24/01/2017 16:00	9.505498886
15/01/2017 14:00	8.773961067	18/01/2017 15:00	8.993217468	21/01/2017 16:00	8.946527481	24/01/2017 17:00	9.459997177
15/01/2017 15:00	8.850260735	18/01/2017 16:00	9.01642704	21/01/2017 17:00	9.018239975	24/01/2017 18:00	9.394198418
15/01/2017 16:00	8.863210678	18/01/2017 17:00	8.842908859	21/01/2017 18:00	9.067062378	24/01/2017 19:00	9.454385757
15/01/2017 17:00	8.746109009	18/01/2017 18:00	8.814473152	21/01/2017 19:00	8.983968735	24/01/2017 20:00	9.721795082
15/01/2017 18:00	8.769586563	18/01/2017 19:00	8.916999817	21/01/2017 20:00	8.762966156	24/01/2017 21:00	9.582530022
15/01/2017 19:00	8.777963638	18/01/2017 20:00	9.141234398	21/01/2017 21:00	8.691786766	24/01/2017 22:00	9.470142365
15/01/2017 20:00	8.695085526	18/01/2017 21:00	9.057112694	21/01/2017 22:00	8.868461609	24/01/2017 23:00	9.188516617
15/01/2017 21:00	8.655611038	18/01/2017 22:00	8.948690414	21/01/2017 23:00	8.929081917	25/01/2017 00:00	9.359621048
15/01/2017 22:00	8.743571281	18/01/2017 23:00	8.928627968	22/01/2017 00:00	8.992188454	25/01/2017 01:00	9.500506401
15/01/2017 23:00	8.6541605	19/01/2017 00:00	8.983351707	22/01/2017 01:00	9.140317917	25/01/2017 02:00	9.601981163
16/01/2017 00:00	8.622760773	19/01/2017 01:00	8.970198631	22/01/2017 02:00	9.130232811	25/01/2017 03:00	9.622701645
16/01/2017 01:00	8.63895607	19/01/2017 02:00	9.069311142	22/01/2017 03:00	9.19506073	25/01/2017 04:00	9.635083199

Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
25/01/2017 05:00	9.697018623	28/01/2017 02:00	8.887038231	31/01/2017 01:00	9.585250854
25/01/2017 06:00	9.616985321	28/01/2017 03:00	8.939957619	31/01/2017 02:00	9.599380493
25/01/2017 07:00	9.625153542	28/01/2017 04:00	8.851601601	31/01/2017 03:00	9.694559097
25/01/2017 08:00	9.542849541	28/01/2017 05:00	8.769034386	31/01/2017 04:00	9.691981316
25/01/2017 09:00	9.646356583	28/01/2017 06:00	8.784941673	31/01/2017 05:00	9.643206596
25/01/2017 10:00	9.656768799	28/01/2017 07:00	9.001692772	31/01/2017 06:00	9.632048607
25/01/2017 11:00	9.639410973	28/01/2017 08:00	8.890276909	31/01/2017 07:00	9.621162415
25/01/2017 12:00	8.601902008	28/01/2017 09:00	8.867582321	31/01/2017 08:00	9.66183567
25/01/2017 13:00	8.003659248	28/01/2017 10:00	8.799138069		
25/01/2017 14:00	8.070736885	28/01/2017 11:00	8.675087929		
25/01/2017 15:00	8.779760361	28/01/2017 12:00	8.744641304		
25/01/2017 16:00	9.204021454	28/01/2017 13:00	8.878850937		
25/01/2017 17:00	9.36004734	28/01/2017 14:00	8.871716499		
25/01/2017 18:00	9.122192383	28/01/2017 15:00	8.851679802		
25/01/2017 19:00	9.214704514	28/01/2017 16:00	8.825201035		
25/01/2017 20:00	8.852555275	28/01/2017 17:00	8.768324852		
25/01/2017 21:00	8.807435036	28/01/2017 18:00	8.75176239		
25/01/2017 22:00	8.8572855	28/01/2017 19:00	8.745357513		
25/01/2017 23:00	8.809597969	28/01/2017 20:00	8.707989693		
26/01/2017 00:00	8.843438148	28/01/2017 21:00	8.673779488		
26/01/2017 01:00	8.719232559	28/01/2017 22:00	8.63901329		
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26/01/2017 03:00	8.741916656	29/01/2017 01:00	8.6011343		
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26/01/2017 05:00	8.793801308	29/01/2017 03:00	8.77726078		
26/01/2017 06:00	8.774037361	29/01/2017 04:00	8.790628433		
26/01/2017 07:00	8.720458031	29/01/2017 05:00	8.84896183		
26/01/2017 08:00	8.618743896	29/01/2017 06:00	8.933706284		
26/01/2017 09:00	8.620138168	29/01/2017 07:00	8.993707599		
26/01/2017 10:00	8.649871826	29/01/2017 08:00	8.789022446		
26/01/2017 11:00	8.694486618	29/01/2017 09:00	8.793104172		
26/01/2017 12:00	8.62775135	29/01/2017 10:00	8.700391769		
26/01/2017 13:00	8.633546829	29/01/2017 11:00	8.605175018		
26/01/2017 14:00	8.678673744	29/01/2017 12:00	8.712491035		
26/01/2017 15:00	8.752596855	29/01/2017 13:00	8.872563362		
26/01/2017 16:00	8.848609924	29/01/2017 14:00	8.527518272		
26/01/2017 17:00	8.884478569	29/01/2017 15:00	8.708209991		
26/01/2017 18:00	8.781544685	29/01/2017 16:00	8.618304253		
26/01/2017 19:00	8.64471817	29/01/2017 17:00	8.580838203		
26/01/2017 20:00	8.58921814	29/01/2017 18:00	8.598227501		
26/01/2017 21:00	8.530399323	29/01/2017 19:00	8.798476219		
26/01/2017 22:00	8.776452065	29/01/2017 20:00	8.618356705		
26/01/2017 23:00	8.924795151	29/01/2017 21:00	8.739382744		
27/01/2017 00:00	9.089366913	29/01/2017 22:00	8.729421616		
27/01/2017 01:00	9.060455322	29/01/2017 23:00	8.753015518		
27/01/2017 02:00	9.024887085	30/01/2017 00:00	8.822879791		
27/01/2017 03:00	8.97191906	30/01/2017 01:00	9.136054993		
27/01/2017 04:00	9.122481346	30/01/2017 02:00	9.166607857		
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27/01/2017 06:00	9.225499153	30/01/2017 04:00	9.535718918		
27/01/2017 07:00	9.179633141	30/01/2017 05:00	9.676638603		
27/01/2017 08:00	9.013267517	30/01/2017 06:00	9.725030899		
27/01/2017 09:00	8.857093811	30/01/2017 07:00	9.769424438		
27/01/2017 10:00	8.781961441	30/01/2017 08:00	9.88007164		
27/01/2017 11:00	8.961518288	30/01/2017 09:00	9.816695213		
27/01/2017 12:00	9.118804932	30/01/2017 10:00	9.620928764		
27/01/2017 13:00	9.071131706	30/01/2017 11:00	9.597046852		
27/01/2017 14:00	9.100589752	30/01/2017 12:00	9.205878258		
27/01/2017 15:00	9.191740036		0		
27/01/2017 16:00	8.984508514	30/01/2017 15:00	9.623654366		
27/01/2017 17:00	8.573456764	30/01/2017 16:00	9.584493637		
27/01/2017 18:00	8.691090584	30/01/2017 17:00	9.650290489		
27/01/2017 19:00	8.740821838	30/01/2017 18:00	9.723389626		
27/01/2017 20:00	9.052919388	30/01/2017 19:00	9.607721329		
27/01/2017 21:00	9.360533714	30/01/2017 20:00	9.636868477		
27/01/2017 22:00	9.219536781	30/01/2017 21:00	9.605322838		
27/01/2017 23:00	9.086361885	30/01/2017 22:00	9.570423126		
28/01/2017 00:00	8.965226173	30/01/2017 23:00	9.536389351		
28/01/2017 01:00	8.939925194	31/01/2017 00:00	9.533748627		

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 incumplimiento
01-ene-17	11.2347		CPG NUEVO PEMEX
02-ene-17	11.9226		CPG NUEVO PEMEX
03-ene-17	12.0640		CPG NUEVO PEMEX
04-ene-17	12.0440		CPG NUEVO PEMEX
05-ene-17	11.7399		CPG NUEVO PEMEX
06-ene-17	12.2196		CPG NUEVO PEMEX
07-ene-17	12.3044		CPG NUEVO PEMEX
08-ene-17	11.2545		CPG NUEVO PEMEX
09-ene-17	12.6444		CPG NUEVO PEMEX
10-ene-17	13.5511		CPG NUEVO PEMEX
11-ene-17	12.7386		CPG NUEVO PEMEX
12-ene-17	12.6403		CPG NUEVO PEMEX
13-ene-17	12.3841		CPG NUEVO PEMEX
14-ene-17	11.7290		CPG NUEVO PEMEX
15-ene-17	11.7950		CPG NUEVO PEMEX
16-ene-17	11.6004		CPG NUEVO PEMEX
17-ene-17	12.8743		CPG NUEVO PEMEX
18-ene-17	11.8523		CPG NUEVO PEMEX
19-ene-17	11.3025		CPG NUEVO PEMEX
20-ene-17	11.7195		CPG NUEVO PEMEX
21-ene-17	11.5452		CPG NUEVO PEMEX
22-ene-17	11.8650		CPG NUEVO PEMEX
23-ene-17	12.1006		CPG NUEVO PEMEX
24-ene-17	12.1121		CPG NUEVO PEMEX
25-ene-17	11.5535		CPG NUEVO PEMEX
26-ene-17	11.0005		CPG NUEVO PEMEX
27-ene-17	11.1913		CPG NUEVO PEMEX
28-ene-17	11.0801		CPG NUEVO PEMEX
29-ene-17	11.4019		CPG NUEVO PEMEX
30-ene-17	12.4834		CPG NUEVO PEMEX
31-ene-17	12.7861		CPG NUEVO PEMEX

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

Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
01/01/2017 00:00	11.900177	04/01/2017 09:00	12.28477955	07/01/2017 14:00	13.62753391	11/01/2017 04:00	13.52454758
02/01/2017 00:00	11.78762531	04/01/2017 10:00	12.25414658	07/01/2017 15:00	13.58327198	11/01/2017 05:00	13.57573891
03/01/2017 00:00	11.47084808	04/01/2017 11:00	11.45241451	07/01/2017 16:00	13.26133442	11/01/2017 06:00	13.66129684
01/01/2017 10:00	11.06207943	04/01/2017 12:00	11.76190853	07/01/2017 17:00	12.85918808	11/01/2017 07:00	13.314044
01/01/2017 11:00	11.11122036	04/01/2017 13:00	12.78759193	07/01/2017 18:00	12.05373955	11/01/2017 08:00	13.27419853
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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	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes	Fecha y Hora	Inertes
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16/01/2017 14:00	11.73537254	20/01/2017 01:00	11.16237831	23/01/2017 07:00	11.93988514	27/01/2017 23:00	11.40325451
16/01/2017 15:00	11.81453609	20/01/2017 02:00	11.03989697	23/01/2017 08:00	12.15115738	28/01/2017 00:00	11.4339447
16/01/2017 16:00	11.58216953	20/01/2017 03:00	11.1504097	23/01/2017 09:00	12.14667797	28/01/2017 01:00	11.61004448
16/01/2017 17:00	11.48579407	20/01/2017 04:00	11.1502943	23/01/2017 10:00	12.13593292	28/01/2017 02:00	11.51395702
16/01/2017 18:00	11.61785126	20/01/2017 05:00	11.10134697	23/01/2017 11:00	11.8050766	28/01/2017 03:00	11.60728359
16/01/2017 19:00	11.44648361	20/01/2017 06:00	11.3075285	23/01/2017 12:00	11.69258595	28/01/2017 04:00	11.49858761
16/01/2017 20:00	11.53912449	20/01/2017 07:00	12.0345544	23/01/2017 13:00	11.79701996	28/01/2017 05:00	11.38588715
16/01/2017 21:00	11.54709721	20/01/2017 08:00	12.49657631	23/01/2017 14:00	11.93988514	28/01/2017 06:00	11.44460333
16/01/2017 22:00	11.57011127	20/01/2017 09:00	12.13274574	23/01/2017 15:00	12.12641335	28/01/2017 07:00	11.34348011
16/01/2017 23:00	11.543046	20/01/2017 10:00	11.89315319	23/01/2017 16:00	12.20309734	28/01/2017 08:00	11.2907877
17/01/2017 00:00	11.50193405	20/01/2017 11:00	11.62532234	23/01/2017 17:00	12.00019073	28/01/2017 09:00	11.17410293
17/01/2017 01:00	11.54041672	20/01/2017 12:00	11.8365097	23/01/2017 18:00	12.53948021	28/01/2017 10:00	11.06184578
17/01/2017 02:00	11.54619026	20/01/2017 13:00	11.75978184	23/01/2017 19:00	12.02138901	28/01/2017 11:00	11.01171112
17/01/2017 03:00	11.54090786	20/01/2017 14:00	11.64873314	23/01/2017 20:00	12.33062744	28/01/2017 12:00	11.11927223

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

Fecha y Hora	Inertes	Fecha y Hora	Inertes
28/01/2017 15:00	11.35627651	31/01/2017 02:00	12.20737839
28/01/2017 16:00	11.3186636	31/01/2017 03:00	12.07930279
28/01/2017 17:00	11.19941807	31/01/2017 04:00	11.92366409
28/01/2017 18:00	11.027421	31/01/2017 05:00	11.88051701
29/01/2017 01:00	11.28796291	31/01/2017 06:00	11.909832
29/01/2017 02:00	11.35638332	31/01/2017 07:00	12.11233139
29/01/2017 03:00	11.28939247	31/01/2017 08:00	12.50007057
29/01/2017 04:00	11.48626232	31/01/2017 09:00	12.77621174
29/01/2017 05:00	11.53954887	31/01/2017 10:00	12.96106815
29/01/2017 06:00	11.443326	31/01/2017 11:00	13.17542458
29/01/2017 07:00	11.50273418	31/01/2017 12:00	13.32222366
29/01/2017 08:00	11.56113148	31/01/2017 13:00	13.24496174
29/01/2017 09:00	11.4027853	31/01/2017 14:00	13.12514114
29/01/2017 10:00	11.42452908	31/01/2017 15:00	13.04448891
29/01/2017 11:00	11.15876484	31/01/2017 16:00	12.61260223
29/01/2017 12:00	11.19591331	31/01/2017 17:00	13.03663349
29/01/2017 13:00	11.05954838	31/01/2017 18:00	12.77912617
29/01/2017 17:00	11.18073273	31/01/2017 19:00	12.72055721
29/01/2017 18:00	11.27826214	31/01/2017 20:00	12.90628052
29/01/2017 19:00	11.21460342	31/01/2017 21:00	13.03353977
29/01/2017 20:00	11.1691637	31/01/2017 22:00	13.06711769
29/01/2017 21:00	11.07535839	31/01/2017 23:00	13.19191265
29/01/2017 22:00	11.0944252	01/02/2017 00:00	13.02511215
29/01/2017 23:00	11.13334084		
30/01/2017 00:00	11.08633614		
30/01/2017 01:00	11.43933487		
30/01/2017 02:00	12.24727726		
30/01/2017 03:00	12.843997		
30/01/2017 04:00	12.73575115		
30/01/2017 05:00	12.92833996		
30/01/2017 06:00	12.86143875		
30/01/2017 07:00	13.41947746		
30/01/2017 08:00	13.22306633		
30/01/2017 09:00	12.6832037		
30/01/2017 10:00	13.3988142		
30/01/2017 11:00	13.62874508		
30/01/2017 12:00	12.9312067		
30/01/2017 13:00	12.72521591		
30/01/2017 14:00	12.5330658		
30/01/2017 15:00	12.50607395		
30/01/2017 16:00	12.41195202		
30/01/2017 17:00	12.22363091		
30/01/2017 18:00	12.0844593		
30/01/2017 19:00	11.95720196		
30/01/2017 20:00	12.20090675		
30/01/2017 21:00	12.01167488		
30/01/2017 22:00	11.71639538		
30/01/2017 23:00	11.96881866		
31/01/2017 00:00	11.93470669		
31/01/2017 01:00	12.04384232		

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 incumplimiento
12-ene-17		8.0055		CPG CACTUS
18-ene-17		8.1875		CPG CACTUS
19-ene-17		8.1840		CPG CACTUS
21-ene-17		8.0084		CPG CACTUS
22-ene-17		8.0913		CPG CACTUS
23-ene-17		8.2234		CPG CACTUS
24-ene-17		8.3044		CPG CACTUS
27-ene-17		8.2677		CPG CACTUS
28-ene-17		8.1543		CPG CACTUS
29-ene-17		8.1081		CPG CACTUS
30-ene-17		8.4371		CPG CACTUS
31-ene-17		8.4660		CPG CACTUS

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
12/01/2017 00:00	8.199015617	22/01/2017 05:00	8.088236809	27/01/2017 04:00	8.162788391	30/01/2017 08:00	8.487359047
12/01/2017 01:00	8.02517128	22/01/2017 06:00	8.067967415	27/01/2017 05:00	8.228151321	30/01/2017 09:00	8.400205612
12/01/2017 02:00	8.003978729	22/01/2017 07:00	8.080758095	27/01/2017 06:00	8.12905407	30/01/2017 10:00	8.320765495
12/01/2017 09:00	8.052757263	22/01/2017 08:00	8.141903877	27/01/2017 07:00	8.043745995	30/01/2017 11:00	8.312870979
12/01/2017 10:00	8.283467293	22/01/2017 09:00	8.136850357	27/01/2017 09:00	8.045250893	30/01/2017 12:00	8.317836761
12/01/2017 14:00	8.20124054	22/01/2017 10:00	8.132742882	27/01/2017 10:00	8.468224525	30/01/2017 13:00	8.43945694
12/01/2017 21:00	8.076587677	22/01/2017 11:00	8.208496094	27/01/2017 11:00	8.424088478	30/01/2017 14:00	8.320397377
12/01/2017 22:00	8.079141617	22/01/2017 12:00	8.184674263	27/01/2017 12:00	8.505504608	30/01/2017 15:00	8.411874771
18/01/2017 00:00	8.322595596	22/01/2017 13:00	8.140648842	27/01/2017 13:00	8.659955978	30/01/2017 16:00	8.517607689
18/01/2017 01:00	8.207209587	22/01/2017 14:00	8.12504673	27/01/2017 14:00	8.291391373	30/01/2017 17:00	8.51233387
18/01/2017 02:00	8.060723305	22/01/2017 17:00	8.078680992	27/01/2017 16:00	8.135001183	30/01/2017 18:00	8.535570145
18/01/2017 03:00	8.226952553	22/01/2017 18:00	8.354570389	27/01/2017 17:00	8.095736504	30/01/2017 19:00	8.623996735
18/01/2017 04:00	8.28643322	22/01/2017 19:00	8.323249817	27/01/2017 18:00	8.317938805	30/01/2017 20:00	8.379841805
18/01/2017 05:00	8.270874977	22/01/2017 20:00	8.259435654	27/01/2017 19:00	8.895811081	30/01/2017 21:00	8.393836021
18/01/2017 06:00	8.300204277	23/01/2017 00:00	8.218762398	27/01/2017 20:00	8.607063293	30/01/2017 22:00	8.406031609
18/01/2017 07:00	8.321499825	23/01/2017 01:00	8.131937981	27/01/2017 21:00	8.453698158	30/01/2017 23:00	8.322045326
18/01/2017 17:00	8.048213005	23/01/2017 02:00	8.039336205	27/01/2017 22:00	8.275536537	31/01/2017 00:00	8.409481049
18/01/2017 18:00	8.702736855	23/01/2017 03:00	8.051203728	27/01/2017 23:00	8.23535347	31/01/2017 01:00	8.414463997
18/01/2017 19:00	8.404750824	23/01/2017 04:00	8.340882301	28/01/2017 00:00	8.220663071	31/01/2017 02:00	8.4181633
18/01/2017 20:00	8.410831451	23/01/2017 05:00	8.211619377	28/01/2017 01:00	8.167076111	31/01/2017 03:00	8.393971443
18/01/2017 21:00	8.598870277	23/01/2017 06:00	8.199392319	28/01/2017 02:00	8.255679131	31/01/2017 04:00	8.400774002
18/01/2017 22:00	8.374536514	23/01/2017 07:00	8.184145927	28/01/2017 03:00	8.07713604	31/01/2017 05:00	8.438160896
18/01/2017 23:00	8.453517914	23/01/2017 08:00	8.172745705	28/01/2017 05:00	8.36299324	31/01/2017 06:00	8.45834446
19/01/2017 00:00	8.314308167	23/01/2017 09:00	8.113542557	28/01/2017 06:00	8.277147293	31/01/2017 07:00	8.449181557
19/01/2017 01:00	8.440408707	23/01/2017 10:00	8.045934677	28/01/2017 07:00	8.287219048	31/01/2017 08:00	8.409285545
19/01/2017 02:00	8.550999641	23/01/2017 11:00	8.102920532	28/01/2017 08:00	8.255596161	31/01/2017 09:00	8.50498867
19/01/2017 03:00	8.231967926	23/01/2017 12:00	8.257156372	28/01/2017 09:00	8.07524395	31/01/2017 10:00	8.595479965
19/01/2017 04:00	8.299513817	23/01/2017 13:00	8.249747276	28/01/2017 11:00	8.411164284	31/01/2017 11:00	8.64124012
19/01/2017 05:00	8.220463753	23/01/2017 14:00	8.432258606	28/01/2017 12:00	8.385293961	31/01/2017 12:00	8.600028038
19/01/2017 06:00	8.180904388	23/01/2017 15:00	8.384614944	28/01/2017 13:00	8.119066238	31/01/2017 13:00	8.525960922
19/01/2017 07:00	8.203611374	23/01/2017 16:00	8.286110878	28/01/2017 14:00	8.207053185	31/01/2017 14:00	8.429005623
19/01/2017 08:00	8.291527748	23/01/2017 17:00	8.176612854	28/01/2017 15:00	8.175012589	31/01/2017 15:00	8.664077759
19/01/2017 09:00	8.475575447	23/01/2017 18:00	8.199392319	28/01/2017 16:00	8.13781929	31/01/2017 16:00	8.661782265
19/01/2017 10:00	8.790876389	23/01/2017 19:00	8.251999855	28/01/2017 17:00	8.216928482	31/01/2017 17:00	8.485484123
19/01/2017 11:00	8.509339333	23/01/2017 20:00	8.22508812	28/01/2017 18:00	8.198441505	31/01/2017 18:00	8.537722588
19/01/2017 12:00	8.029594421	23/01/2017 21:00	8.176181793	28/01/2017 19:00	8.119066238	31/01/2017 19:00	8.681065559
19/01/2017 13:00	8.051758766	23/01/2017 22:00	8.226431847	28/01/2017 20:00	8.12402916	31/01/2017 20:00	8.511106491
19/01/2017 14:00	8.031230927	23/01/2017 23:00	8.244372368	28/01/2017 23:00	8.016534805	31/01/2017 21:00	8.429567337
19/01/2017 15:00	8.068004608	24/01/2017 00:00	8.288180351	29/01/2017 00:00	8.094682693	31/01/2017 22:00	8.471787453
19/01/2017 16:00	8.043867111	24/01/2017 01:00	8.21823597	29/01/2017 01:00	8.078700066	31/01/2017 23:00	8.385983467
19/01/2017 22:00	8.386334419	24/01/2017 02:00	8.238464355	29/01/2017 02:00	8.069267273	01/02/2017 00:00	8.430303574
19/01/2017 23:00	8.377685547	24/01/2017 03:00	8.225850105	29/01/2017 03:00	8.12125206		
21/01/2017 00:00	8.057307243	24/01/2017 04:00	8.250882149	29/01/2017 04:00	8.146434784		
21/01/2017 01:00	8.217272758	24/01/2017 05:00	8.29204464	29/01/2017 05:00	8.280314445		
21/01/2017 02:00	8.28873539	24/01/2017 06:00	8.319436073	29/01/2017 06:00	8.085114479		
21/01/2017 03:00	8.189294815	24/01/2017 07:00	8.359716415	29/01/2017 07:00	8.033154488		
21/01/2017 04:00	8.137839317	24/01/2017 08:00	8.363060951	29/01/2017 11:00	8.286483765		
21/01/2017 05:00	8.08741188	24/01/2017 09:00	8.280682564	29/01/2017 13:00	8.013766289		
21/01/2017 06:00	8.036346436	24/01/2017 10:00	8.160955429	29/01/2017 14:00	8.040385246		
21/01/2017 10:00	8.096032143	24/01/2017 11:00	8.176013947	29/01/2017 17:00	8.153488159		
21/01/2017 11:00	8.195040703	24/01/2017 12:00	8.33934021	29/01/2017 19:00	8.037089348		
21/01/2017 12:00	8.036203384	24/01/2017 13:00	8.394872665	29/01/2017 20:00	8.05209446		
21/01/2017 13:00	8.067977905	24/01/2017 14:00	8.548052788	29/01/2017 21:00	8.131000519		
21/01/2017 14:00	8.073606491	24/01/2017 15:00	8.512720108	29/01/2017 22:00	8.096942902		
21/01/2017 15:00	8.120740891	24/01/2017 16:00	8.171867371	29/01/2017 23:00	8.163342476		
21/01/2017 16:00	8.208534241	24/01/2017 17:00	8.313206673	30/01/2017 00:00	8.41057682		
21/01/2017 17:00	8.106442451	24/01/2017 18:00	8.69188118	30/01/2017 01:00	8.356706619		
21/01/2017 23:00	8.090146065	24/01/2017 19:00	8.694731712	30/01/2017 02:00	8.297398567		
22/01/2017 00:00	8.087233543	24/01/2017 20:00	8.060310364	30/01/2017 03:00	8.341273308		
22/01/2017 01:00	8.172677994	24/01/2017 21:00	8.085185051	30/01/2017 04:00	8.46191597		
22/01/2017 02:00	8.127318382	24/01/2017 23:00	8.199855804	30/01/2017 05:00	8.436373711		
22/01/2017 03:00	8.164773941	27/01/2017 00:00	8.000891685	30/01/2017 06:00	8.619730949		
22/01/2017 04:00	8.214103699	27/01/2017 03:00	8.079864502	30/01/2017 07:00	8.696586609		

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 Rocio 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 de Especificación	Fuera	Valor Prom/ Día	%Vol	Lugar donde se registró el incumplimiento
01-ene-17		9.0250		PECOSA ALTA
02-ene-17		8.8350		PECOSA ALTA
03-ene-17		8.5050		PECOSA ALTA
04-ene-17		9.2100		PECOSA ALTA
05-ene-17		9.4645		PECOSA ALTA
06-ene-17		8.9150		PECOSA ALTA
07-ene-17		8.9000		PECOSA ALTA
08-ene-17		9.9350		PECOSA ALTA
09-ene-17		9.2150		PECOSA ALTA
10-ene-17		8.2400		PECOSA ALTA
11-ene-17		9.1800		PECOSA ALTA
12-ene-17		9.5700		PECOSA ALTA
13-ene-17		9.8850		PECOSA ALTA
14-ene-17		9.3350		PECOSA ALTA
15-ene-17		9.1650		PECOSA ALTA
16-ene-17		8.9850		PECOSA ALTA
17-ene-17		8.6650		PECOSA ALTA
18-ene-17		8.9500		PECOSA ALTA
19-ene-17		9.9600		PECOSA ALTA
20-ene-17		9.2600		PECOSA ALTA
21-ene-17		9.3200		PECOSA ALTA
22-ene-17		9.0900		PECOSA ALTA
24-ene-17		9.1150		PECOSA ALTA
25-ene-17		9.3200		PECOSA ALTA
26-ene-17		9.5700		PECOSA ALTA
27-ene-17		8.8050		PECOSA ALTA
28-ene-17		9.0100		PECOSA ALTA
29-ene-17		9.5200		PECOSA ALTA
30-ene-17		8.8600		PECOSA ALTA
31-ene-17		9.3700		PECOSA ALTA

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 Rocio 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 de Especificación	Fuera	Valor Prom/ Día	%Vol	Lugar donde se registró el incumplimiento
01-ene-17		9.0250		PECOSA BAJA
02-ene-17		8.8350		PECOSA BAJA
03-ene-17		8.5050		PECOSA BAJA
04-ene-17		9.2100		PECOSA BAJA
05-ene-17		9.4645		PECOSA BAJA
06-ene-17		8.9150		PECOSA BAJA
07-ene-17		8.9000		PECOSA BAJA
08-ene-17		9.9350		PECOSA BAJA
09-ene-17		9.2150		PECOSA BAJA
10-ene-17		8.2400		PECOSA BAJA
11-ene-17		9.1800		PECOSA BAJA
12-ene-17		9.5700		PECOSA BAJA
13-ene-17		9.8850		PECOSA BAJA
14-ene-17		9.3350		PECOSA BAJA
15-ene-17		9.1650		PECOSA BAJA
16-ene-17		8.9850		PECOSA BAJA
17-ene-17		8.6650		PECOSA BAJA
18-ene-17		8.9500		PECOSA BAJA
19-ene-17		9.9600		PECOSA BAJA
20-ene-17		9.2600		PECOSA BAJA
21-ene-17		9.3200		PECOSA BAJA
22-ene-17		9.0900		PECOSA BAJA
24-ene-17		9.1150		PECOSA BAJA
25-ene-17		9.3200		PECOSA BAJA
26-ene-17		9.5700		PECOSA BAJA
27-ene-17		8.8050		PECOSA BAJA
28-ene-17		9.0100		PECOSA BAJA
29-ene-17		9.5200		PECOSA BAJA
30-ene-17		8.8600		PECOSA BAJA
31-ene-17		9.3700		PECOSA BAJA