

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		44.2200		KM-100
02-ene-17		43.8250		KM-100
03-ene-17		44.1952		KM-100
04-ene-17		44.5270		KM-100
05-ene-17		44.5270		KM-100
06-ene-17		44.2605		KM-100
07-ene-17		44.2039		KM-100
08-ene-17		44.3227		KM-100
09-ene-17		43.2707		KM-100
10-ene-17		42.7865		KM-100
11-ene-17		43.3477		KM-100
12-ene-17		43.3295		KM-100
13-ene-17		43.5234		KM-100
14-ene-17		43.9711		KM-100
15-ene-17		43.9127		KM-100
16-ene-17		44.0705		KM-100
17-ene-17		43.5712		KM-100
18-ene-17		44.2942		KM-100
19-ene-17		44.5332		KM-100
20-ene-17		44.2870		KM-100
21-ene-17		44.3384		KM-100
22-ene-17		44.2043		KM-100
23-ene-17		44.0545		KM-100
24-ene-17		43.9880		KM-100
25-ene-17		44.5641		KM-100
26-ene-17		44.7252		KM-100
27-ene-17		44.6394		KM-100
28-ene-17		44.8816		KM-100
29-ene-17		44.4350		KM-100
30-ene-17		43.9808		KM-100
31-ene-17		43.7581		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	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe
01/01/2017 00:00	43.78651426	04/01/2017 09:00	45.44700269	07/01/2017 17:00	43.95029342	11/01/2017 02:00	42.70630489
01/01/2017 01:00	43.87300348	04/01/2017 10:00	45.91904531	07/01/2017 18:00	44.60368231	11/01/2017 03:00	42.71770482
01/01/2017 02:00	44.06380455	04/01/2017 11:00	45.58183768	07/01/2017 19:00	45.23843236	11/01/2017 04:00	42.79525792
01/01/2017 03:00	44.478325	04/01/2017 12:00	45.50937241	07/01/2017 20:00	45.56859561	11/01/2017 05:00	41.82714471
01/01/2017 04:00	44.85859989	04/01/2017 13:00	45.37893872	07/01/2017 21:00	45.85748034	11/01/2017 06:00	41.92040371
01/01/2017 05:00	42.76371265	04/01/2017 14:00	45.08056485	07/01/2017 22:00	45.8567328	11/01/2017 07:00	41.94421427
01/01/2017 06:00	42.68729229	04/01/2017 15:00	44.26555551	07/01/2017 23:00	45.2443707	11/01/2017 08:00	42.08060155
01/01/2017 07:00	42.8785663	04/01/2017 16:00	43.90325582	08/01/2017 00:00	44.60313309	11/01/2017 09:00	42.92907459
01/01/2017 08:00	42.94042494	04/01/2017 17:00	44.44196269	08/01/2017 01:00	44.38623689	11/01/2017 10:00	42.80662353
01/01/2017 09:00	44.42877782	04/01/2017 18:00	43.81825405	08/01/2017 02:00	44.19321991	11/01/2017 11:00	42.65268821
01/01/2017 10:00	44.38980295	04/01/2017 19:00	43.62283427	08/01/2017 03:00	44.10772995	11/01/2017 12:00	42.98276755
01/01/2017 11:00	44.31667404	04/01/2017 20:00	44.14837534	08/01/2017 04:00	44.06690149	11/01/2017 13:00	43.18416381
01/01/2017 12:00	44.09896928	04/01/2017 21:00	44.49068224	08/01/2017 05:00	43.460226	11/01/2017 14:00	43.38699793
01/01/2017 13:00	44.41254179	04/01/2017 22:00	44.91650346	08/01/2017 06:00	43.55787487	11/01/2017 15:00	43.62099594
01/01/2017 14:00	44.24114234	04/01/2017 23:00	44.89070201	08/01/2017 07:00	44.03913966	11/01/2017 16:00	43.82844877
01/01/2017 15:00	43.84904417	05/01/2017 00:00	44.70074382	08/01/2017 08:00	43.69313322	11/01/2017 17:00	43.65694253
01/01/2017 16:00	44.02011562	05/01/2017 01:00	44.42742387	08/01/2017 09:00	44.20620645	11/01/2017 18:00	43.68697748
01/01/2017 17:00	43.99996997	05/01/2017 02:00	44.39867804	08/01/2017 10:00	44.21327753	11/01/2017 19:00	43.69484569
01/01/2017 18:00	44.06456734	05/01/2017 03:00	44.52866549	08/01/2017 11:00	44.10705488	11/01/2017 20:00	43.58755512
01/01/2017 19:00	44.01627114	05/01/2017 04:00	44.42689373	08/01/2017 12:00	44.28335908	11/01/2017 21:00	43.49201156
01/01/2017 20:00	44.09656267	05/01/2017 05:00	43.90631843	08/01/2017 13:00	44.81438845	11/01/2017 22:00	43.51061607
01/01/2017 21:00	44.05473876	05/01/2017 06:00	43.70406785	08/01/2017 14:00	44.602069	11/01/2017 23:00	43.71664629
01/01/2017 22:00	44.12418338	05/01/2017 07:00	43.32617668	08/01/2017 15:00	44.52900874	12/01/2017 00:00	43.58399288
01/01/2017 23:00	44.12517883	05/01/2017 08:00	43.81410828	08/01/2017 16:00	44.53714011	12/01/2017 01:00	43.61822319
02/01/2017 00:00	44.02968866	05/01/2017 09:00	45.44700269	08/01/2017 17:00	44.70444337	12/01/2017 02:00	43.82161034
02/01/2017 01:00	43.91647501	05/01/2017 10:00	45.91904531	08/01/2017 18:00	44.72246815	12/01/2017 03:00	43.65576402
02/01/2017 02:00	43.82360123	05/01/2017 11:00	45.58183768	08/01/2017 19:00	44.19511163	12/01/2017 04:00	43.59938222
02/01/2017 03:00	43.82254476	05/01/2017 12:00	45.50937241	08/01/2017 20:00	44.11517862	12/01/2017 05:00	42.74615316
02/01/2017 04:00	43.78105648	05/01/2017 13:00	45.37893872	08/01/2017 21:00	44.32624709	12/01/2017 06:00	42.65141054
02/01/2017 05:00	45.07300558	05/01/2017 14:00	45.08056485	08/01/2017 22:00	44.07716486	12/01/2017 07:00	42.93234316
02/01/2017 06:00	45.08736133	05/01/2017 15:00	44.26555551	08/01/2017 23:00	43.94805462	12/01/2017 08:00	42.9975047
02/01/2017 07:00	44.84705122	05/01/2017 16:00	43.90325582	09/01/2017 00:00	44.2821615	12/01/2017 09:00	43.08429903
02/01/2017 08:00	44.66096801	05/01/2017 17:00	44.44196269	09/01/2017 01:00	44.47996501	12/01/2017 10:00	43.13129086
02/01/2017 10:00	43.7775095	05/01/2017 18:00	43.81825405	09/01/2017 02:00	44.30586146	12/01/2017 11:00	42.71028667
02/01/2017 11:00	43.50560071	05/01/2017 19:00	43.62283427	09/01/2017 03:00	44.3109531	12/01/2017 12:00	42.55617972
02/01/2017 12:00	43.57996427	05/01/2017 20:00	44.14837534	09/01/2017 04:00	44.31915693	12/01/2017 13:00	42.69070197
02/01/2017 13:00	43.57834059	05/01/2017 21:00	44.49068224	09/01/2017 05:00	44.15200623	12/01/2017 14:00	42.82255826
02/01/2017 14:00	43.56136083	05/01/2017 22:00	44.91650346	09/01/2017 06:00	44.22627552	12/01/2017 15:00	42.7369577
02/01/2017 15:00	43.55328667	05/01/2017 23:00	44.89070201	09/01/2017 07:00	44.17478322	12/01/2017 16:00	42.71711747
02/01/2017 16:00	43.6572896	06/01/2017 00:00	44.70074382	09/01/2017 08:00	44.11340894	12/01/2017 17:00	43.25104926
02/01/2017 17:00	43.54852685	06/01/2017 01:00	44.42742387	09/01/2017 09:00	45.28581703	12/01/2017 18:00	43.50616136
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02/01/2017 19:00	43.37478181	06/01/2017 03:00	44.52866549	09/01/2017 11:00	44.3779072	12/01/2017 20:00	44.02392958
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02/01/2017 22:00	43.62156041	06/01/2017 06:00	43.70406785	09/01/2017 14:00	43.10971146	12/01/2017 23:00	43.42791412
02/01/2017 23:00	43.58362293	06/01/2017 07:00	43.32617668	09/01/2017 15:00	43.26852102	13/01/2017 00:00	43.64436027
03/01/2017 00:00	43.63599625	06/01/2017 08:00	43.81410828	09/01/2017 16:00	43.42593467	13/01/2017 01:00	43.72994558
03/01/2017 01:00	43.62012636	06/01/2017 09:00	45.70818661	09/01/2017 17:00	43.47828893	13/01/2017 02:00	43.68166463
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03/01/2017 03:00	43.58565196	06/01/2017 11:00	45.65608408	09/01/2017 19:00	43.82447081	13/01/2017 04:00	43.91188682
03/01/2017 04:00	43.54847345	06/01/2017 12:00	45.77605607	09/01/2017 20:00	42.36977996	13/01/2017 05:00	43.54247409
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03/01/2017 07:00	43.79468758	06/01/2017 15:00	43.98778466	09/01/2017 23:00	41.56474031	13/01/2017 08:00	43.08113726
03/01/2017 08:00	46.0133951	06/01/2017 16:00	43.42385225	10/01/2017 00:00	41.65935708	13/01/2017 09:00	43.60756698
03/01/2017 09:00	43.53665017	06/01/2017 17:00	43.78672784	10/01/2017 01:00	41.73028152	13/01/2017 10:00	43.64045859
03/01/2017 10:00	43.55018974	06/01/2017 18:00	43.71010153	10/01/2017 02:00	41.68023852	13/01/2017 11:00	43.65844142
03/01/2017 11:00	44.68191048	06/01/2017 19:00	43.5447701	10/01/2017 03:00	41.76512969	13/01/2017 12:00	43.94932178
03/01/2017 12:00	44.95153852	06/01/2017 20:00	43.42843282	10/01/2017 04:00	41.80226242	13/01/2017 13:00	43.77481972
03/01/2017 13:00	44.92113361	06/01/2017 21:00	43.32811799	10/01/2017 05:00	44.28667723	13/01/2017 14:00	43.62148237
03/01/2017 14:00	45.03745182	06/01/2017 22:00	43.10060372	10/01/2017 06:00	44.2712612	13/01/2017 15:00	43.32174949
03/01/2017 15:00	44.84829075	06/01/2017 23:00	42.99051371	10/01/2017 07:00	44.30721542	13/01/2017 16:00	43.2776555
03/01/2017 16:00	44.48593767	07/01/2017 00:00	43.63770872	10/01/2017 08:00	45.59574339	13/01/2017 17:00	43.31092122
03/01/2017 17:00	44.12474785	07/01/2017 01:00	43.30067653	10/01/2017 09:00	42.3293634	13/01/2017 18:00	43.27246102
03/01/2017 18:00	44.5149276	07/01/2017 02:00	43.56797806	10/01/2017 10:00	42.57144701	13/01/2017 19:00	43.47873644
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03/01/2017 20:00	44.58269407	07/01/2017 04:00	43.55274128	10/01/2017 12:00	42.81670002	13/01/2017 21:00	43.09221221
03/01/2017 21:00	44.32287173	07/01/2017 05:00	44.88972945	10/01/2017 13:00	42.85271145	13/01/2017 22:00	43.09732676
03/01/2017 22:00	44.25337371	07/01/2017 06:00	44.77264845	10/01/2017 15:00	43.39460679	13/01/2017 23:00	43.18823303
03/01/2017 23:00	44.20529872	07/01/2017 07:00	45.31992147	10/01/2017 16:00	43.60845945	14/01/2017 00:00	43.28555442
04/01/2017 00:00	43.97834129	07/01/2017 08:00	45.46495501	10/01/2017 17:00	43.68636725	14/01/2017 01:00	43.63798165
04/01/2017 01:00	44.13719281	07/01/2017 09:00	43.1136017	10/01/2017 18:00	43.37220358	14/01/2017 02:00	43.79310395
04/01/2017 02:00	44.32672002	07/01/2017 10:00	43.03613251	10/01/2017 19:00	43.17978538	14/01/2017 03:00	43.87873548
04/01/2017 03:00	44.07883919	07/01/2017 11:00	45.85748034	10/01/2017 20:00	42.96873217	14/01/2017 04:00	43.86179759
04/01/2017 04:00	43.34616184	07/01/2017 12:00	43.27679732	10/01/2017 21:00	42.81181815	14/01/2017 05:00	43.59661901
04/01/2017 05:00	43.55119662	07/01/2017 13:00	43.05840604	10/01/2017 22:00	42.9993354	14/01/2017 06:00	43.55053085
04/01/2017 06:00	43.72160444	07/01/2017 14:00	43.21056405	10/01/2017 23:00	43.00584202	14/01/2017 07:00	43.57238116
04/01/2017 07:00	43.56914131	07/01/2017 15:00	43.29832713	11/01/2017 00:00	42.98511314	14/01/2017 08:00	43.66671238
04/01/2017 08:00	43.51606622	07/01/2017 16:00	43.61597295	11/01/2017 01:00	42.80834363	14	

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

Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe
14/01/2017 10:00	44.13761336	17/01/2017 19:00	43.55906641	21/01/2017 03:00	44.3916226	24/01/2017 11:00	44.14604229
14/01/2017 11:00	44.14617956	17/01/2017 20:00	43.76274561	21/01/2017 04:00	44.34074487	24/01/2017 12:00	44.57771552
14/01/2017 12:00	44.11010692	17/01/2017 21:00	43.53749309	21/01/2017 05:00	44.3363852	24/01/2017 13:00	44.93886335
14/01/2017 13:00	44.03487611	17/01/2017 22:00	43.86995776	21/01/2017 06:00	44.38802867	24/01/2017 14:00	44.81068753
14/01/2017 14:00	43.97989755	17/01/2017 23:00	43.96021097	21/01/2017 07:00	45.25603376	24/01/2017 15:00	44.51315193
14/01/2017 15:00	43.89117669	18/01/2017 00:00	43.55838043	21/01/2017 08:00	44.45018536	24/01/2017 16:00	44.02503442
14/01/2017 16:00	43.75077637	18/01/2017 01:00	43.34601073	21/01/2017 09:00	44.42746219	24/01/2017 17:00	43.98250907
14/01/2017 17:00	44.19365983	18/01/2017 02:00	43.34851198	21/01/2017 10:00	44.75019031	24/01/2017 18:00	44.05276697
14/01/2017 18:00	44.36242855	18/01/2017 03:00	43.36121104	21/01/2017 11:00	44.96433272	24/01/2017 19:00	44.31951753
14/01/2017 19:00	43.89107372	18/01/2017 04:00	43.2399358	21/01/2017 12:00	44.94074324	24/01/2017 20:00	44.12030927
14/01/2017 20:00	43.93553331	18/01/2017 05:00	43.08605691	21/01/2017 13:00	44.54028646	24/01/2017 21:00	43.76255224
14/01/2017 21:00	43.94483943	18/01/2017 06:00	43.12738351	21/01/2017 14:00	44.32718677	24/01/2017 22:00	43.69791213
14/01/2017 22:00	43.94465254	18/01/2017 07:00	43.06171491	21/01/2017 15:00	44.36554604	24/01/2017 23:00	43.91820187
14/01/2017 23:00	43.8417246	18/01/2017 08:00	42.97551683	21/01/2017 16:00	44.40753188	25/01/2017 00:00	43.84804058
15/01/2017 00:00	43.8110106	18/01/2017 09:00	42.85761707	21/01/2017 17:00	44.4360111	25/01/2017 01:00	43.80529231
15/01/2017 01:00	43.97293704	18/01/2017 10:00	43.14844999	21/01/2017 18:00	44.37541176	25/01/2017 02:00	43.59581722
15/01/2017 02:00	43.88706141	18/01/2017 11:00	43.32124369	21/01/2017 19:00	44.22819903	25/01/2017 03:00	43.65522218
15/01/2017 03:00	43.75778647	18/01/2017 12:00	43.45116026	21/01/2017 20:00	44.18758383	25/01/2017 04:00	43.58427094
15/01/2017 04:00	43.9463879	18/01/2017 13:00	43.49906694	21/01/2017 21:00	44.37128663	25/01/2017 05:00	43.5222191
15/01/2017 05:00	43.82714756	18/01/2017 14:00	43.92621117	21/01/2017 22:00	44.31927906	25/01/2017 06:00	43.55532408
15/01/2017 06:00	43.8858333	18/01/2017 15:00	43.98641935	21/01/2017 23:00	44.23260331	25/01/2017 07:00	43.51549558
15/01/2017 07:00	43.88885779	18/01/2017 16:00	44.09542071	22/01/2017 00:00	44.13948113	25/01/2017 08:00	43.58682083
15/01/2017 08:00	44.05951444	18/01/2017 17:00	44.4520538	22/01/2017 01:00	44.0928456	25/01/2017 09:00	43.63610924
15/01/2017 09:00	43.74471214	18/01/2017 18:00	44.7109599	22/01/2017 02:00	44.14595984	25/01/2017 10:00	43.53198573
15/01/2017 10:00	43.78383216	18/01/2017 19:00	45.43211087	22/01/2017 03:00	44.21099275	25/01/2017 11:00	43.45595897
15/01/2017 11:00	43.94199038	18/01/2017 20:00	45.37937943	22/01/2017 04:00	44.23740354	25/01/2017 12:00	43.46870072
15/01/2017 12:00	43.91004446	18/01/2017 21:00	44.99081965	22/01/2017 05:00	44.2002452	25/01/2017 13:00	44.1305298
15/01/2017 13:00	43.98751026	18/01/2017 22:00	45.53607458	22/01/2017 06:00	44.1549397	25/01/2017 14:00	45.29574167
15/01/2017 14:00	43.86598534	18/01/2017 23:00	45.4190962	22/01/2017 07:00	44.03564556	25/01/2017 15:00	45.10514582
15/01/2017 15:00	43.89782447	19/01/2017 00:00	45.20293121	22/01/2017 08:00	44.02943583	25/01/2017 16:00	44.4272473
15/01/2017 16:00	43.96533195	19/01/2017 01:00	45.24481434	22/01/2017 09:00	44.02870583	25/01/2017 17:00	44.19037196
15/01/2017 17:00	43.87488717	19/01/2017 02:00	45.53610792	22/01/2017 10:00	43.9440373	25/01/2017 18:00	44.35367049
15/01/2017 18:00	43.88255709	19/01/2017 03:00	45.41913128	22/01/2017 11:00	43.94479677	25/01/2017 19:00	44.44540135
15/01/2017 19:00	43.87104268	19/01/2017 04:00	45.2029171	22/01/2017 12:00	44.02684806	25/01/2017 20:00	44.47931872
15/01/2017 20:00	43.86536747	19/01/2017 05:00	43.0858611	22/01/2017 13:00	44.18618994	25/01/2017 21:00	44.76741254
15/01/2017 21:00	43.94438175	19/01/2017 06:00	43.12721294	22/01/2017 14:00	44.31463793	25/01/2017 22:00	44.82687646
15/01/2017 22:00	43.94274174	19/01/2017 07:00	43.06152371	22/01/2017 15:00	44.39658722	25/01/2017 23:00	44.93582445
15/01/2017 23:00	44.17465475	19/01/2017 08:00	42.97531493	22/01/2017 16:00	44.34814917	26/01/2017 00:00	44.81087145
16/01/2017 00:00	43.97088511	19/01/2017 09:00	44.3477595	22/01/2017 17:00	44.33782024	26/01/2017 01:00	44.94858058
16/01/2017 01:00	43.98572151	19/01/2017 10:00	44.67074394	22/01/2017 18:00	44.24298875	26/01/2017 02:00	45.12141848
16/01/2017 02:00	43.95686873	19/01/2017 11:00	45.05935004	22/01/2017 19:00	44.2234304	26/01/2017 03:00	44.96777738
16/01/2017 03:00	43.96339827	19/01/2017 12:00	44.40976595	22/01/2017 20:00	44.22051696	26/01/2017 04:00	44.93784995
16/01/2017 04:00	43.93874087	19/01/2017 13:00	44.01486713	22/01/2017 21:00	44.28441345	26/01/2017 05:00	44.79272837
16/01/2017 05:00	43.91771438	19/01/2017 14:00	44.27335099	22/01/2017 22:00	44.13181999	26/01/2017 06:00	44.79387255
16/01/2017 06:00	43.84673617	19/01/2017 15:00	44.34779495	22/01/2017 23:00	44.24724402	26/01/2017 07:00	44.86318983
16/01/2017 07:00	43.84943647	19/01/2017 16:00	44.01482126	23/01/2017 00:00	44.47467741	26/01/2017 08:00	44.96905314
16/01/2017 08:00	43.82321534	19/01/2017 17:00	44.27333718	23/01/2017 01:00	44.53129272	26/01/2017 09:00	45.07205539
16/01/2017 09:00	43.91456785	19/01/2017 18:00	44.57971144	23/01/2017 02:00	44.26995603	26/01/2017 10:00	44.944703
16/01/2017 10:00	44.08092232	19/01/2017 19:00	44.72218566	23/01/2017 03:00	44.11104628	26/01/2017 11:00	44.91533681
16/01/2017 11:00	44.105492	19/01/2017 20:00	44.67075138	23/01/2017 04:00	44.17042853	26/01/2017 12:00	44.94411161
16/01/2017 12:00	44.09595323	19/01/2017 21:00	44.68027027	23/01/2017 05:00	44.2429694	26/01/2017 13:00	45.01834176
16/01/2017 13:00	44.06908753	19/01/2017 22:00	44.7634267	23/01/2017 06:00	44.17547695	26/01/2017 14:00	44.86462277
16/01/2017 14:00	43.98202194	19/01/2017 23:00	44.79391505	23/01/2017 07:00	44.01701999	26/01/2017 15:00	44.82502286
16/01/2017 15:00	43.95534695	20/01/2017 00:00	44.57974882	23/01/2017 08:00	44.03099962	26/01/2017 16:00	44.85449623
16/01/2017 16:00	44.16177802	20/01/2017 01:00	44.72223008	23/01/2017 09:00	44.03219889	26/01/2017 17:00	44.85304567
16/01/2017 17:00	44.22512172	20/01/2017 02:00	44.67078243	23/01/2017 10:00	44.04688331	26/01/2017 18:00	44.76763753
16/01/2017 18:00	44.08660248	20/01/2017 03:00	44.68029848	23/01/2017 11:00	44.05073193	26/01/2017 19:00	44.6803424
16/01/2017 19:00	44.14963234	20/01/2017 04:00	44.76342557	23/01/2017 12:00	44.13479977	26/01/2017 20:00	44.79818642
16/01/2017 20:00	44.14850627	20/01/2017 05:00	45.05938017	23/01/2017 13:00	44.26665212	26/01/2017 21:00	44.78711009
16/01/2017 21:00	44.16482994	20/01/2017 06:00	44.40978738	23/01/2017 14:00	44.30999564	26/01/2017 22:00	44.87236729
16/01/2017 22:00	44.11045017	20/01/2017 07:00	44.014824	23/01/2017 15:00	44.32747886	26/01/2017 23:00	44.7298206
16/01/2017 23:00	44.11656017	20/01/2017 08:00	44.27333994	23/01/2017 16:00	44.09568107	27/01/2017 00:00	44.6435084
17/01/2017 00:00	44.14754497	20/01/2017 09:00	44.07374718	23/01/2017 17:00	44.073202	27/01/2017 01:00	44.48244141
17/01/2017 01:00	44.15941789	20/01/2017 10:00	43.73025815	23/01/2017 18:00	44.06408579	27/01/2017 02:00	44.46697088
17/01/2017 02:00	44.12306683	20/01/2017 11:00	43.73848123	23/01/2017 19:00	44.00903189	27/01/2017 03:00	44.44522615
17/01/2017 03:00	44.10894365	20/01/2017 12:00	43.82425146	23/01/2017 20:00	43.83649649	27/01/2017 04:00	44.46005512
17/01/2017 04:00	44.12864287	20/01/2017 13:00	44.1264649	23/01/2017 21:00	43.94720127	27/01/2017 05:00	44.37788031
17/01/2017 05:00	43.83912728	20/01/2017 14:00	44.43703872	23/01/2017 22:00	43.86212361	27/01/2017 06:00	44.38740718
17/01/2017 06:00	43.98579778	20/01/2017 15:00	44.39156768	23/01/2017 23:00	43.85962634	27/01/2017 07:00	44.54110483
17/01/2017 07:00	44.01521122	20/01/2017 16:00	44.62649548	24/01/2017 00:00	43.88327445	27/01/2017 08:00	44.67246414
17/01/2017 08:00	43.81648748	20/01/2017 17:00	44.87890551	24/01/2017 01:00	43.87983005	27/01/2017 09:00	44.84874787
17/01/2017 09:00	43.55844105	20/01/2017 18:00	44.93932792	24/01/2017 02:00	43.86483425	27/01/2017 10:00	44.93854153
17/01/2017 10:00	43.76210771	20/01/2017 19:00	44.64490221	24/01/2017 03:00	44.00418292	27/01/2017 11:00	44.98311548
17/01/2017 11:00	43.53670516	20/01/2017 20:00	44.38182702	24/01/2017 04:00	44.09518431	27/01/2017 12:00	44.90756058
17/01/2017 12:00	43.8691929	20/01/2017 21:00	44.07381075	24/01/2017 05:00	44.17824251	27/01/2017 13:00	44.86891497
17/01/2017 14:00	43.54861167	20/01/2017 22:00	43.73039426	24/01/2017 06:00	44.18988242	27/01/2017 14:00	44.78902807
17/01/2017 15:00	43.31374608	20/01/2017 23:00	43.73862389	24/01/2017 07:00	44.15579023	27/01/2017 15:00	44.65920355
17/01/2017 16:00	43.08822665	21/01/2017 00:00	43.82435076	24/01/2017 08:00	44.14095296	27/01/2017 16:00	44.83213745
17/01/2017 17:00	42.98993715	21/01/2017 01:00	44.12651572	24/01/2017 09:00	44.07405669	27/01/2017 17:00	44.72168423
17/01/2017 18:00	42.79830338	21/01/2017 02:00	44.43706737	24/01/2017 10:00	44.10332226	27/01/2017	

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

Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe
27/01/2017 19:00	44.86183522	31/01/2017 04:00	44.17471511
27/01/2017 20:00	44.79762229	31/01/2017 05:00	44.22721585
27/01/2017 21:00	44.55005326	31/01/2017 06:00	44.30843596
27/01/2017 22:00	44.39587539	31/01/2017 07:00	44.32043484
27/01/2017 23:00	44.42117639	31/01/2017 08:00	44.20724537
28/01/2017 00:00	44.54585634	31/01/2017 09:00	43.9265582
28/01/2017 01:00	44.49942518	31/01/2017 10:00	43.75107761
28/01/2017 02:00	44.37828092	31/01/2017 11:00	43.68021461
28/01/2017 03:00	44.40408233	31/01/2017 12:00	43.60207075
28/01/2017 04:00	44.36452275	31/01/2017 13:00	43.4996213
28/01/2017 05:00	44.38876139	31/01/2017 14:00	43.54355822
28/01/2017 06:00	44.48875999	31/01/2017 15:00	43.62461897
28/01/2017 07:00	44.42756978	31/01/2017 16:00	43.70627991
28/01/2017 08:00	44.48009744	31/01/2017 17:00	43.72634156
28/01/2017 09:00	44.55417085	31/01/2017 18:00	43.7300619
28/01/2017 10:00	44.63382628	31/01/2017 19:00	43.87626587
28/01/2017 11:00	44.66750534	31/01/2017 20:00	43.92760865
28/01/2017 12:00	44.74105334	31/01/2017 21:00	43.72824098
28/01/2017 14:00	44.66403054	31/01/2017 22:00	43.66352391
28/01/2017 15:00	44.57741174	31/01/2017 23:00	43.60745739
28/01/2017 16:00	44.50003117	01/02/2017 00:00	43.58620064
28/01/2017 17:00	44.60254447		
28/01/2017 18:00	44.64990155		
28/01/2017 19:00	44.75924742		
28/01/2017 20:00	44.7476774		
28/01/2017 21:00	44.83326395		
28/01/2017 22:00	44.85860479		
28/01/2017 23:00	44.88167633		
29/01/2017 00:00	44.86827758		
29/01/2017 01:00	44.70462039		
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29/01/2017 07:00	44.40877679		
29/01/2017 08:00	45.14466836		
29/01/2017 09:00	44.40311746		
29/01/2017 10:00	44.71578944		
29/01/2017 11:00	44.72607212		
29/01/2017 12:00	44.45758648		
29/01/2017 13:00	44.64264396		
29/01/2017 14:00	44.68349496		
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29/01/2017 16:00	44.71574695		
29/01/2017 17:00	44.72601695		
29/01/2017 18:00	44.60621062		
29/01/2017 19:00	44.59734292		
29/01/2017 20:00	44.61746782		
29/01/2017 21:00	44.59417543		
29/01/2017 22:00	44.59647801		
29/01/2017 23:00	44.94824842		
30/01/2017 00:00	44.59647801		
30/01/2017 01:00	44.85193151		
30/01/2017 02:00	44.71576999		
30/01/2017 03:00	44.34248894		
30/01/2017 04:00	43.69618025		
30/01/2017 05:00	43.69537206		
30/01/2017 06:00	43.62501609		
30/01/2017 07:00	43.59834606		
30/01/2017 08:00	43.43668922		
30/01/2017 09:00	43.47685545		
30/01/2017 10:00	43.40365239		
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30/01/2017 12:00	43.11634467		
30/01/2017 13:00	43.55393861		
30/01/2017 14:00	43.70702992		
30/01/2017 15:00	43.79616773		
30/01/2017 16:00	43.8885119		
30/01/2017 17:00	43.860222		
30/01/2017 18:00	44.09056362		
30/01/2017 19:00	44.16055056		
30/01/2017 20:00	44.17619253		
30/01/2017 21:00	44.08693427		
30/01/2017 22:00	44.25304595		
30/01/2017 23:00	44.42784844		
31/01/2017 00:00	44.28713604		
31/01/2017 01:00	44.30150246		
31/01/2017 02:00	44.25533782		
31/01/2017 03:00	44.12735573		

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		44.2211		CPG NUEVO PEMEX
02-ene-17		43.8260		CPG NUEVO PEMEX
03-ene-17		44.1959		CPG NUEVO PEMEX
04-ene-17		44.1941		CPG NUEVO PEMEX
05-ene-17		44.5276		CPG NUEVO PEMEX
06-ene-17		44.2611		CPG NUEVO PEMEX
07-ene-17		44.2046		CPG NUEVO PEMEX
08-ene-17		44.3237		CPG NUEVO PEMEX
09-ene-17		43.2719		CPG NUEVO PEMEX
10-ene-17		42.7877		CPG NUEVO PEMEX
11-ene-17		43.3487		CPG NUEVO PEMEX
12-ene-17		43.3306		CPG NUEVO PEMEX
13-ene-17		43.5245		CPG NUEVO PEMEX
14-ene-17		43.9718		CPG NUEVO PEMEX
15-ene-17		43.9135		CPG NUEVO PEMEX
16-ene-17		44.0717		CPG NUEVO PEMEX
17-ene-17		43.2266		CPG NUEVO PEMEX
18-ene-17		43.9035		CPG NUEVO PEMEX
19-ene-17		44.2427		CPG NUEVO PEMEX
20-ene-17		43.9275		CPG NUEVO PEMEX
21-ene-17		44.0405		CPG NUEVO PEMEX
22-ene-17		43.8597		CPG NUEVO PEMEX
23-ene-17		43.7244		CPG NUEVO PEMEX
24-ene-17		43.7217		CPG NUEVO PEMEX
25-ene-17		44.0879		CPG NUEVO PEMEX
26-ene-17		44.4244		CPG NUEVO PEMEX
27-ene-17		44.3143		CPG NUEVO PEMEX
28-ene-17		44.3448		CPG NUEVO PEMEX
29-ene-17		44.1364		CPG NUEVO PEMEX
30-ene-17		43.5600		CPG NUEVO PEMEX
31-ene-17		43.4486		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	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe
01/01/2017 00:00	34.71808072	04/01/2017 01:00	35.41583911	07/01/2017 02:00	34.80102441	10/01/2017 03:00	33.4170859
01/01/2017 01:00	34.78632328	04/01/2017 02:00	35.60894977	07/01/2017 03:00	34.95769699	10/01/2017 04:00	33.4612669
01/01/2017 02:00	34.89729386	04/01/2017 03:00	35.35391853	07/01/2017 04:00	34.80237047	10/01/2017 05:00	33.4661064
01/01/2017 03:00	35.18032281	04/01/2017 04:00	34.61733157	07/01/2017 05:00	34.71635651	10/01/2017 06:00	33.5561838
01/01/2017 04:00	35.40006252	04/01/2017 05:00	34.78959342	07/01/2017 06:00	34.89635542	10/01/2017 07:00	33.5230669
01/01/2017 05:00	35.56457093	04/01/2017 06:00	34.55847463	07/01/2017 07:00	35.52042565	10/01/2017 08:00	33.6044324
01/01/2017 06:00	35.56726684	04/01/2017 07:00	34.65700278	07/01/2017 08:00	35.27097713	10/01/2017 09:00	33.784313
01/01/2017 07:00	35.39729605	04/01/2017 08:00	34.7171566	07/01/2017 09:00	34.89929955	10/01/2017 10:00	33.9592612
01/01/2017 08:00	35.25528357	04/01/2017 09:00	34.77786992	07/01/2017 10:00	34.84805685	10/01/2017 11:00	34.0277869
01/01/2017 09:00	35.12950962	04/01/2017 10:00	34.87095654	07/01/2017 11:00	37.2005073	10/01/2017 12:00	34.1717714
01/01/2017 10:00	35.15940125	04/01/2017 11:00	36.7013657	07/01/2017 12:00	34.99204806	10/01/2017 13:00	34.1955959
01/01/2017 11:00	35.07595652	04/01/2017 12:00	36.31624006	07/01/2017 13:00	34.74827977	10/01/2017 15:00	34.6079074
01/01/2017 12:00	34.92899435	04/01/2017 13:00	35.36689568	07/01/2017 14:00	34.79322947	10/01/2017 16:00	34.7342592
01/01/2017 13:00	35.12296759	04/01/2017 14:00	35.20207423	07/01/2017 15:00	34.90217232	10/01/2017 17:00	34.77589
01/01/2017 14:00	35.04646501	04/01/2017 15:00	35.03358481	07/01/2017 16:00	35.20558294	10/01/2017 18:00	34.6143415
01/01/2017 15:00	34.74678166	04/01/2017 16:00	34.82821679	07/01/2017 17:00	35.50089241	10/01/2017 19:00	34.4423624
01/01/2017 16:00	34.86774001	04/01/2017 17:00	34.82696244	07/01/2017 18:00	36.04473971	10/01/2017 20:00	34.2107545
01/01/2017 17:00	34.8163115	04/01/2017 18:00	35.20530389	07/01/2017 19:00	36.64625832	10/01/2017 21:00	34.0951926
01/01/2017 18:00	34.90848469	04/01/2017 19:00	35.90211937	07/01/2017 20:00	37.01275129	10/01/2017 22:00	34.2160731
01/01/2017 19:00	34.83893106	04/01/2017 20:00	36.66350257	07/01/2017 21:00	37.19981322	10/01/2017 23:00	34.235457
01/01/2017 20:00	34.90567928	04/01/2017 21:00	36.25002689	07/01/2017 22:00	37.14639168	11/01/2017 00:00	34.2388816
01/01/2017 21:00	34.86495042	04/01/2017 22:00	36.33519614	07/01/2017 23:00	36.48974127	11/01/2017 01:00	34.1105644
01/01/2017 22:00	34.92762021	04/01/2017 23:00	37.07798327	08/01/2017 00:00	35.68403051	11/01/2017 02:00	34.0196298
01/01/2017 23:00	34.95937558	05/01/2017 00:00	34.46980034	08/01/2017 01:00	35.26628583	11/01/2017 03:00	34.0420584
02/01/2017 00:00	34.88784146	05/01/2017 01:00	35.28845101	08/01/2017 02:00	35.01757919	11/01/2017 04:00	34.1212979
02/01/2017 01:00	34.79210651	05/01/2017 02:00	35.62663702	08/01/2017 03:00	34.93376362	11/01/2017 05:00	34.0760914
02/01/2017 02:00	34.73130064	05/01/2017 03:00	35.48460875	08/01/2017 04:00	34.89324826	11/01/2017 06:00	33.9811986
02/01/2017 03:00	34.76760411	05/01/2017 04:00	35.13311539	08/01/2017 05:00	35.04040951	11/01/2017 07:00	34.2126136
02/01/2017 04:00	34.71516189	05/01/2017 05:00	34.96054457	08/01/2017 06:00	35.07636413	11/01/2017 08:00	34.2883998
02/01/2017 05:00	34.65777	05/01/2017 06:00	34.78741967	08/01/2017 07:00	35.01115669	11/01/2017 09:00	34.2919552
02/01/2017 06:00	34.6237777	05/01/2017 07:00	34.58331138	08/01/2017 08:00	34.9878226	11/01/2017 10:00	34.1794213
02/01/2017 07:00	34.75602788	05/01/2017 08:00	35.00436714	08/01/2017 09:00	35.03379107	11/01/2017 11:00	34.0889978
02/01/2017 08:00	36.46928285	05/01/2017 09:00	36.71546952	08/01/2017 10:00	35.05134755	11/01/2017 12:00	34.3174401
02/01/2017 09:00	36.9096522	05/01/2017 10:00	37.4120982	08/01/2017 11:00	34.96488291	11/01/2017 13:00	34.4772021
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02/01/2017 11:00	34.52133696	05/01/2017 12:00	37.01797614	08/01/2017 13:00	35.86279807	11/01/2017 15:00	34.7343832
02/01/2017 12:00	34.58933496	05/01/2017 13:00	36.93744702	08/01/2017 14:00	35.65696982	11/01/2017 16:00	34.8609303
02/01/2017 13:00	34.63424559	05/01/2017 14:00	36.45715382	08/01/2017 15:00	35.63233989	11/01/2017 17:00	34.7074064
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03/01/2017 01:00	34.64708513	06/01/2017 02:00	35.76341683	09/01/2017 03:00	34.97689376	12/01/2017 05:00	34.5860115
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03/01/2017 04:00	34.58157132	06/01/2017 05:00	36.03652964	09/01/2017 06:00	34.98195446	12/01/2017 08:00	34.3216717
03/01/2017 05:00	34.5814537	06/01/2017 06:00	35.99864772	09/01/2017 07:00	35.00348702	12/01/2017 09:00	34.2957228
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03/01/2017 07:00	34.59247996	06/01/2017 08:00	37.26099639	09/01/2017 09:00	35.54590503	12/01/2017 11:00	34.0524985
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04/01/2017 00:00	35.30347127	07/01/2017 01:00	34.61809329	10/01/2017 02:00	33.36448025	13/01/2017 04:00	34.7840526

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

Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe	Fecha y Hora	Indice Woobe
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13/01/2017 21:00	34.32345743	17/01/2017 06:00	35.09995055	20/01/2017 15:00	34.99369408	24/01/2017 00:00	34.6162467
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14/01/2017 23:00	34.79475548	18/01/2017 08:00	34.03554777	21/01/2017 17:00	34.90866048	25/01/2017 02:00	34.4935471
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16/01/2017 01:00	34.90405926	19/01/2017 10:00	35.05701861	22/01/2017 19:00	34.76359932	26/01/2017 07:00	35.320204
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16/01/2017 04:00	34.88768501	19/01/2017 13:00	35.07928187	22/01/2017 22:00	34.8828244	26/01/2017 10:00	35.2478641
16/01/2017 05:00	34.79074784	19/01/2017 14:00	35.14378246	22/01/2017 23:00	34.93517474	26/01/2017 11:00	35.3228434
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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	Indice Woobe	Fecha y Hora	Indice Woobe
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27/01/2017 07:00	35.17578389	30/01/2017 16:00	34.63175645
27/01/2017 08:00	35.24843565	30/01/2017 17:00	34.84811225
27/01/2017 09:00	35.28186343	30/01/2017 18:00	34.85769382
27/01/2017 10:00	35.29443106	30/01/2017 19:00	34.88332905
27/01/2017 11:00	35.26932667	30/01/2017 20:00	34.80417836
27/01/2017 12:00	35.24063143	30/01/2017 21:00	34.94894751
27/01/2017 13:00	35.10451188	30/01/2017 22:00	35.10056644
27/01/2017 14:00	35.16442497	30/01/2017 23:00	34.96991287
27/01/2017 15:00	35.28051208	31/01/2017 00:00	34.98364123
27/01/2017 16:00	35.17896683	31/01/2017 01:00	35.03562586
27/01/2017 17:00	35.20802393	31/01/2017 02:00	34.90647286
27/01/2017 18:00	35.29526493	31/01/2017 03:00	34.91185199
27/01/2017 19:00	35.22629158	31/01/2017 04:00	34.92105089
27/01/2017 20:00	35.06965595	31/01/2017 05:00	34.99015132
27/01/2017 21:00	34.97749909	31/01/2017 06:00	34.9682868
27/01/2017 22:00	34.98048869	31/01/2017 07:00	34.90116631
27/01/2017 23:00	35.08179809	31/01/2017 08:00	34.69070435
28/01/2017 00:00	35.01690754	31/01/2017 09:00	34.57927794
28/01/2017 01:00	34.90847729	31/01/2017 10:00	34.55514704
28/01/2017 02:00	34.90769423	31/01/2017 11:00	34.56386062
28/01/2017 03:00	34.90020568	31/01/2017 12:00	34.50137877
28/01/2017 04:00	34.91077811	31/01/2017 13:00	34.56091849
28/01/2017 05:00	34.96276658	31/01/2017 14:00	34.69056869
28/01/2017 06:00	34.91721791	31/01/2017 15:00	34.66771578
28/01/2017 07:00	34.97757022	31/01/2017 16:00	34.84292839
28/01/2017 08:00	35.03946904	31/01/2017 17:00	34.68285936
28/01/2017 09:00	35.10762102	31/01/2017 18:00	34.83403677
28/01/2017 10:00	35.10135229	31/01/2017 19:00	34.79392529
28/01/2017 11:00	35.14872674	31/01/2017 20:00	34.66500632
28/01/2017 12:00	35.17624936	31/01/2017 21:00	34.56842632
28/01/2017 13:00	35.22136984	31/01/2017 22:00	34.58631301
28/01/2017 14:00	35.31747499	31/01/2017 23:00	34.55794167
28/01/2017 15:00	35.00019589	01/02/2017 00:00	34.56740313
28/01/2017 16:00	35.13522043		
28/01/2017 17:00	35.1139955		
28/01/2017 18:00	35.13746787		
28/01/2017 19:00	35.12664247		
28/01/2017 20:00	35.19448106		
28/01/2017 21:00	35.22138573		
28/01/2017 22:00	35.31745244		
28/01/2017 23:00	35.17132865		
29/01/2017 00:00	35.07972031		
29/01/2017 01:00	34.999613		
29/01/2017 02:00	34.95101715		
29/01/2017 03:00	35.03690928		
29/01/2017 04:00	34.9260108		
29/01/2017 05:00	34.91472116		
29/01/2017 06:00	34.92504462		
29/01/2017 07:00	34.87311923		
29/01/2017 08:00	34.81472912		
29/01/2017 09:00	34.94498538		
29/01/2017 10:00	34.97144147		
29/01/2017 11:00	35.06477853		
29/01/2017 12:00	35.05477794		
29/01/2017 13:00	35.13989061		
29/01/2017 14:00	35.25003876		
29/01/2017 15:00	35.10404659		
29/01/2017 16:00	35.12715056		
29/01/2017 17:00	35.06187422		
29/01/2017 18:00	35.05997184		
29/01/2017 19:00	35.06282031		
29/01/2017 20:00	35.0096259		
29/01/2017 21:00	35.02935737		
29/01/2017 22:00	35.07379758		
29/01/2017 23:00	35.09748732		
30/01/2017 00:00	35.04408206		
30/01/2017 01:00	34.86773366		
30/01/2017 02:00	34.61286805		
30/01/2017 03:00	34.49213783		
30/01/2017 04:00	34.566522		

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		45.5624		PECOSA ALTA
02-ene-17		45.7179		PECOSA ALTA
04-ene-17		45.3373		PECOSA ALTA
05-ene-17		45.3564		PECOSA ALTA
06-ene-17		45.7672		PECOSA ALTA
07-ene-17		46.0057		PECOSA ALTA
08-ene-17		45.0889		PECOSA ALTA
09-ene-17		45.4376		PECOSA ALTA
10-ene-17		46.0084		PECOSA ALTA
11-ene-17		45.3563		PECOSA ALTA
12-ene-17		45.1094		PECOSA ALTA
13-ene-17		44.9837		PECOSA ALTA
14-ene-17		45.4287		PECOSA ALTA
15-ene-17		45.3784		PECOSA ALTA
16-ene-17		45.5044		PECOSA ALTA
17-ene-17		45.7112		PECOSA ALTA
18-ene-17		45.5094		PECOSA ALTA
19-ene-17		44.9134		PECOSA ALTA
20-ene-17		45.4261		PECOSA ALTA
21-ene-17		45.3439		PECOSA ALTA
22-ene-17		45.3498		PECOSA ALTA
23-ene-17		46.1142		PECOSA ALTA
24-ene-17		45.3536		PECOSA ALTA
25-ene-17		45.2521		PECOSA ALTA
26-ene-17		45.1220		PECOSA ALTA
27-ene-17		45.5645		PECOSA ALTA
28-ene-17		45.4374		PECOSA ALTA
29-ene-17		45.1059		PECOSA ALTA
30-ene-17		45.5230		PECOSA ALTA
31-ene-17		45.1781		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 Sulfidrico 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		45.5705		PECOSA BAJA
02-ene-17		45.7261		PECOSA BAJA
04-ene-17		45.3454		PECOSA BAJA
05-ene-17		45.3646		PECOSA BAJA
06-ene-17		45.7754		PECOSA BAJA
07-ene-17		46.0139		PECOSA BAJA
08-ene-17		45.0970		PECOSA BAJA
09-ene-17		45.4457		PECOSA BAJA
10-ene-17		46.0166		PECOSA BAJA
11-ene-17		45.3644		PECOSA BAJA
12-ene-17		45.1174		PECOSA BAJA
13-ene-17		44.9918		PECOSA BAJA
14-ene-17		45.4368		PECOSA BAJA
15-ene-17		45.3865		PECOSA BAJA
16-ene-17		45.5125		PECOSA BAJA
17-ene-17		45.7194		PECOSA BAJA
18-ene-17		45.5176		PECOSA BAJA
19-ene-17		44.9215		PECOSA BAJA
20-ene-17		45.4342		PECOSA BAJA
21-ene-17		45.3520		PECOSA BAJA
22-ene-17		45.3580		PECOSA BAJA
23-ene-17		46.1224		PECOSA BAJA
24-ene-17		45.3617		PECOSA BAJA
25-ene-17		45.2601		PECOSA BAJA
26-ene-17		45.1300		PECOSA BAJA
27-ene-17		45.5726		PECOSA BAJA
28-ene-17		45.4455		PECOSA BAJA
29-ene-17		45.1139		PECOSA BAJA
30-ene-17		45.5311		PECOSA BAJA
31-ene-17		45.1861		PECOSA BAJA