

**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 Sulfhidrico 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-feb-17		81.0322		39 KM-100
02-feb-17		81.4838		39 KM-100
03-feb-17		79.8177		39 KM-100
04-feb-17		81.6469		39 KM-100
05-feb-17		81.0023		39 KM-100
06-feb-17		81.6227		39 KM-100
07-feb-17		82.1262		39 KM-100
08-feb-17		82.3925		39 KM-100
09-feb-17		81.8181		39 KM-100
10-feb-17		80.5774		39 KM-100
11-feb-17		80.1493		39 KM-100
12-feb-17		80.5728		39 KM-100
13-feb-17		82.9276		39 KM-100
14-feb-17		81.0567		39 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	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano
01/02/2017 00:00	81.67881012	04/02/2017 08:00	80.51191711	07/02/2017 10:00	82.17681122	10/02/2017 14:00	81.16816711
01/02/2017 01:00	81.83872986	04/02/2017 09:00	80.69477844	07/02/2017 11:00	82.22557068	10/02/2017 15:00	79.69171906
01/02/2017 02:00	82.10162354	04/02/2017 10:00	80.79355621	07/02/2017 12:00	82.17669678	10/02/2017 16:00	80.45072937
01/02/2017 03:00	82.17145538	04/02/2017 11:00	80.84503174	07/02/2017 13:00	82.105896	10/02/2017 17:00	80.18791962
01/02/2017 04:00	82.16892242	04/02/2017 12:00	81.02966309	07/02/2017 14:00	82.29603577	10/02/2017 18:00	80.31375122
01/02/2017 05:00	82.60720062	04/02/2017 13:00	81.0605011	07/02/2017 15:00	82.51734161	10/02/2017 19:00	80.93519592
01/02/2017 06:00	82.66398621	04/02/2017 14:00	81.21285248	07/02/2017 18:00	82.19084167	10/02/2017 20:00	81.00987244
01/02/2017 07:00	82.28787994	04/02/2017 15:00	81.38841248	07/02/2017 19:00	81.69095612	10/02/2017 21:00	81.25554657
01/02/2017 08:00	82.02668762	04/02/2017 16:00	81.38074493	07/02/2017 20:00	81.42272949	10/02/2017 22:00	80.73005676
01/02/2017 09:00	81.73461914	04/02/2017 17:00	81.51612091	07/02/2017 21:00	81.82778931	10/02/2017 23:00	80.73005676
01/02/2017 10:00	81.41030121	04/02/2017 18:00	81.82949829	07/02/2017 22:00	81.91221619	11/02/2017 00:00	80.73005676
01/02/2017 11:00	80.86037445	04/02/2017 19:00	81.70110321	07/02/2017 23:00	82.02676392	11/02/2017 01:00	80.6979599
01/02/2017 12:00	80.7321167	04/02/2017 20:00	81.70897675	08/02/2017 00:00	82.12021637	11/02/2017 02:00	80.40080261
01/02/2017 13:00	81.25137329	04/02/2017 21:00	81.98318481	08/02/2017 01:00	82.02437592	11/02/2017 03:00	80.54679108
01/02/2017 14:00	79.98882294	04/02/2017 22:00	82.10453796	08/02/2017 02:00	81.97676849	11/02/2017 04:00	80.59972382
01/02/2017 15:00	80.32595062	04/02/2017 23:00	82.06695557	08/02/2017 03:00	81.94058228	11/02/2017 05:00	80.62585449
01/02/2017 16:00	80.50285339	05/02/2017 00:00	82.19698334	08/02/2017 04:00	81.97274017	11/02/2017 06:00	80.52457428
01/02/2017 17:00	80.89736176	05/02/2017 01:00	82.17849731	08/02/2017 05:00	81.92492676	11/02/2017 07:00	80.64639282
01/02/2017 18:00	80.78713226	05/02/2017 02:00	82.15335846	08/02/2017 06:00	81.92729187	11/02/2017 08:00	80.63233185
01/02/2017 19:00	80.77526855	05/02/2017 03:00	82.30103302	08/02/2017 07:00	81.93221283	11/02/2017 09:00	80.57601166
01/02/2017 20:00	80.91347504	05/02/2017 04:00	82.20287323	08/02/2017 08:00	82.01396179	11/02/2017 10:00	80.68532562
01/02/2017 21:00	81.50987244	05/02/2017 05:00	81.97690582	08/02/2017 09:00	81.92240143	11/02/2017 11:00	80.77973175
01/02/2017 22:00	81.62600708	05/02/2017 06:00	81.83348846	08/02/2017 10:00	82.15455627	11/02/2017 12:00	80.81246948
01/02/2017 23:00	81.68837738	05/02/2017 07:00	81.6863327	08/02/2017 11:00	82.54052734	11/02/2017 13:00	80.82728577
02/02/2017 00:00	81.43282318	05/02/2017 08:00	81.679245	08/02/2017 12:00	82.50723267	11/02/2017 14:00	80.75743103
02/02/2017 01:00	81.26199341	05/02/2017 09:00	81.53410339	08/02/2017 13:00	82.3102951	11/02/2017 15:00	80.49205017
02/02/2017 02:00	81.29682922	05/02/2017 10:00	81.51161957	08/02/2017 14:00	81.96342468	11/02/2017 16:00	80.42469025
02/02/2017 03:00	81.34822083	05/02/2017 11:00	81.48063666	08/02/2017 15:00	81.95652771	11/02/2017 17:00	80.43292236
02/02/2017 04:00	81.19132233	05/02/2017 12:00	81.55773926	08/02/2017 16:00	82.23051453	11/02/2017 18:00	80.64375305
02/02/2017 05:00	81.10292816	05/02/2017 13:00	81.43815613	08/02/2017 17:00	82.28475189	11/02/2017 19:00	80.55690765
02/02/2017 06:00	80.95570374	05/02/2017 14:00	81.39379883	08/02/2017 18:00	82.17729187	11/02/2017 20:00	80.1714859
02/02/2017 07:00	80.53413391	05/02/2017 15:00	81.46065521	08/02/2017 19:00	82.14809418	11/02/2017 21:00	80.07154846
02/02/2017 08:00	80.64574432	05/02/2017 16:00	81.58234406	08/02/2017 20:00	82.2769928	11/02/2017 22:00	79.9447403
02/02/2017 09:00	80.80448151	05/02/2017 17:00	81.69434357	08/02/2017 21:00	82.46018982	11/02/2017 23:00	79.9660614
02/02/2017 10:00	80.73336792	05/02/2017 18:00	81.5490799	08/02/2017 22:00	82.42256927	12/02/2017 00:00	79.94308472
02/02/2017 11:00	80.90735626	05/02/2017 19:00	81.37509155	08/02/2017 23:00	82.48644257	12/02/2017 01:00	79.6153717
02/02/2017 12:00	81.08466339	05/02/2017 20:00	81.07304382	09/02/2017 00:00	82.41919708	12/02/2017 02:00	78.96858215
02/02/2017 13:00	80.67267609	05/02/2017 21:00	80.59312439	09/02/2017 01:00	82.49863586	12/02/2017 03:00	79.02294159
02/02/2017 14:00	80.84213257	05/02/2017 22:00	80.3346405	09/02/2017 02:00	82.49830627	12/02/2017 04:00	79.18982697
02/02/2017 15:00	80.959198	05/02/2017 23:00	80.26181793	09/02/2017 03:00	82.49830627	12/02/2017 05:00	79.42298889
02/02/2017 16:00	80.44560242	06/02/2017 00:00	80.02662659	09/02/2017 04:00	82.49830627	12/02/2017 06:00	79.68473816
02/02/2017 17:00	79.78762817	06/02/2017 01:00	80.34149933	09/02/2017 05:00	82.50105286	12/02/2017 07:00	80.15802765
02/02/2017 18:00	80.07978058	06/02/2017 02:00	80.42487335	09/02/2017 06:00	82.68317413	12/02/2017 08:00	80.43371582
02/02/2017 19:00	80.36990356	06/02/2017 03:00	80.35592651	09/02/2017 07:00	82.93733215	12/02/2017 09:00	80.62319946
02/02/2017 20:00	80.50717926	06/02/2017 04:00	80.40278625	09/02/2017 08:00	82.64335632	12/02/2017 10:00	80.69947815
02/02/2017 21:00	82.43132019	06/02/2017 05:00	80.58953857	09/02/2017 09:00	82.64252472	12/02/2017 11:00	80.74447632
02/02/2017 22:00	81.97336578	06/02/2017 06:00	80.94641113	09/02/2017 10:00	82.58118439	12/02/2017 12:00	80.82254791
02/02/2017 23:00	82.8004303	06/02/2017 07:00	81.00037384	09/02/2017 11:00	82.59649658	12/02/2017 13:00	80.5944519
03/02/2017 00:00	82.2694931	06/02/2017 08:00	81.12769318	09/02/2017 12:00	82.55711365	12/02/2017 14:00	80.59421539
03/02/2017 01:00	81.43344879	06/02/2017 09:00	81.41081238	09/02/2017 13:00	82.32688141	12/02/2017 15:00	80.57920074
03/02/2017 02:00	81.06325531	06/02/2017 10:00	81.39804077	09/02/2017 14:00	82.60017993	12/02/2017 16:00	80.66574097
03/02/2017 03:00	80.6498642	06/02/2017 11:00	81.41975403	09/02/2017 15:00	82.62309265	12/02/2017 17:00	80.72888947
03/02/2017 04:00	81.221138	06/02/2017 12:00	81.37837982	09/02/2017 16:00	82.78872681	12/02/2017 18:00	80.72096252
03/02/2017 05:00	81.06056213	06/02/2017 13:00	81.55303955	09/02/2017 17:00	82.45871735	12/02/2017 19:00	80.62300873
03/02/2017 12:00	78.20793152	06/02/2017 14:00	81.63655853	09/02/2017 18:00	81.79189301	12/02/2017 20:00	80.62202454
03/02/2017 13:00	76.82927704	06/02/2017 15:00	81.44491577	09/02/2017 19:00	81.81530762	12/02/2017 21:00	80.50874329
03/02/2017 14:00	78.03807068	06/02/2017 16:00	81.58830261	09/02/2017 20:00	82.11798096	12/02/2017 22:00	80.70388794
03/02/2017 15:00	77.68972778	06/02/2017 17:00	81.59524536	09/02/2017 21:00	82.98766327	12/02/2017 23:00	80.631073
03/02/2017 16:00	78.35549927	06/02/2017 18:00	81.24069977	09/02/2017 22:00	81.85961151	13/02/2017 00:00	80.57343292
03/02/2017 17:00	77.63856506	06/02/2017 19:00	81.00048065	09/02/2017 23:00	81.27284241	13/02/2017 01:00	80.55396271
03/02/2017 18:00	79.2694931	06/02/2017 20:00	81.51918793	10/02/2017 00:00	80.96243286	13/02/2017 02:00	80.6370697
03/02/2017 19:00	78.82146454	06/02/2017 21:00	81.47318268	10/02/2017 01:00	81.23151398	13/02/2017 03:00	80.62903595
03/02/2017 20:00	78.94483948	06/02/2017 22:00	81.37378693	10/02/2017 02:00	81.1414566	13/02/2017 04:00	80.5202179
03/02/2017 21:00	79.00804138	06/02/2017 23:00	81.49778748	10/02/2017 03:00	81.06607056	13/02/2017 05:00	80.45974731
03/02/2017 22:00	78.6761322	07/02/2017 00:00	81.42644501	10/02/2017 04:00	80.76386261	13/02/2017 06:00	80.19527435
03/02/2017 23:00	78.40956879	07/02/2017 01:00	81.43099213	10/02/2017 05:00	80.9804306	13/02/2017 07:00	80.14260864
04/02/2017 00:00	78.6733017	07/02/2017 02:00	81.76626587	10/02/2017 06:00	80.93483734	13/02/2017 08:00	80.17302704
04/02/2017 01:00	79.25611877	07/02/2017 03:00	81.99588013	10/02/2017 07:00	81.08023071	13/02/2017 09:00	80.31851959
04/02/2017 02:00	79.80207062	07/02/2017 04:00	82.10868073	10/02/2017 08:00	80.45127106	13/02/2017 10:00	80.39113617
04/02/2017 03:00	80.07663727	07/02/2017 05:00	82.31172943	10/02/2017 09:00	79.62721252	13/02/2017 11:00	80.51456451
04/02/2017 04:00	80.24271393	07/02/2017 06:00	82.11940002	10/02/2017 10:00	80.38488007	13/02/2017 12:00	80.85500336
04/02/2017 05:00	80.33506012	07/02/2017 07:00	82.00938416	10/02/2017 11:00	80.46802521	13/02/2017 13:00	80.6291275
04/02/2017 06:00	80.46135712	07/02/2017 08:00	82.24601746	10/02/2017 12:00	80.31748199	13/02/2017 14:00	80.12541962
04/02/2017 07:00	80.5036087	07/02/2017 09:00	82.17034149	10/02/2017 13:00	81.18148804	13/02/2017 15:00	82.73776245

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

<b>Fecha y Hora</b>	<b>Metano</b>
14/02/2017 03:00	82.71766663
14/02/2017 04:00	82.42477417
14/02/2017 05:00	82.86784363
14/02/2017 06:00	81.49530029
14/02/2017 07:00	81.61314392
14/02/2017 08:00	81.89855957
14/02/2017 09:00	81.78049469
14/02/2017 10:00	81.62818909
14/02/2017 11:00	81.70883942
14/02/2017 12:00	81.90663147
14/02/2017 13:00	81.55786896
14/02/2017 14:00	81.52178192
14/02/2017 15:00	81.17222595
14/02/2017 16:00	81.06520844
14/02/2017 17:00	81.00732422
14/02/2017 18:00	80.58280945
14/02/2017 19:00	80.23575592
14/02/2017 20:00	80.46422577
14/02/2017 21:00	81.10946655
14/02/2017 22:00	81.13655853
14/02/2017 23:00	81.10742188
15/02/2017 00:00	81.14851379

**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 Sulfhidrico 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-feb-17		81.3303		37 CPG Ciudad Pemex
02-feb-17		81.0105		37 CPG Ciudad Pemex
03-feb-17		80.3727		37 CPG Ciudad Pemex
04-feb-17		81.4115		37 CPG Ciudad Pemex
05-feb-17		81.1527		37 CPG Ciudad Pemex
06-feb-17		81.4100		37 CPG Ciudad Pemex
07-feb-17		82.1620		37 CPG Ciudad Pemex
08-feb-17		82.2484		37 CPG Ciudad Pemex
09-feb-17		82.1370		37 CPG Ciudad Pemex
10-feb-17		80.5747		37 CPG Ciudad Pemex
11-feb-17		80.2679		37 CPG Ciudad Pemex
12-feb-17		80.5136		37 CPG Ciudad Pemex
13-feb-17		82.6362		37 CPG Ciudad Pemex
14-feb-17		81.2785		37 CPG Ciudad 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	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano
01/02/2017 00:00	81.6875	04/02/2017 08:00	80.49389648	07/02/2017 10:00	82.20807648	10/02/2017 14:00	81.45239258
01/02/2017 01:00	81.82377625	04/02/2017 09:00	80.6697464	07/02/2017 11:00	82.21178436	10/02/2017 15:00	79.7182312
01/02/2017 02:00	82.07400513	04/02/2017 10:00	80.79629517	07/02/2017 12:00	82.16509247	10/02/2017 16:00	80.39756775
01/02/2017 03:00	82.15815735	04/02/2017 11:00	80.82342529	07/02/2017 13:00	82.09896851	10/02/2017 17:00	80.14068604
01/02/2017 04:00	82.16925049	04/02/2017 12:00	80.98713684	07/02/2017 14:00	82.29481506	10/02/2017 18:00	80.27312469
01/02/2017 05:00	82.57324982	04/02/2017 13:00	81.05083466	07/02/2017 15:00	82.47570801	10/02/2017 19:00	80.90164185
01/02/2017 06:00	82.71543121	04/02/2017 14:00	81.18877411	07/02/2017 18:00	82.26156616	10/02/2017 20:00	80.96459198
01/02/2017 07:00	82.31903839	04/02/2017 15:00	81.36323547	07/02/2017 19:00	81.77791595	10/02/2017 21:00	80.87281799
01/02/2017 08:00	82.02845001	04/02/2017 16:00	81.40280151	07/02/2017 20:00	81.41133881	10/02/2017 22:00	80.73005676
01/02/2017 09:00	81.76173401	04/02/2017 17:00	81.45448303	07/02/2017 21:00	81.79532623	10/02/2017 23:00	80.73005676
01/02/2017 10:00	81.46398926	04/02/2017 18:00	81.80756378	07/02/2017 22:00	81.9078598	11/02/2017 00:00	80.73005676
01/02/2017 11:00	80.87863159	04/02/2017 19:00	81.74597931	07/02/2017 23:00	81.98536682	11/02/2017 01:00	80.73005676
01/02/2017 12:00	80.74147797	04/02/2017 20:00	81.68328094	08/02/2017 00:00	82.12636566	11/02/2017 02:00	80.34432983
01/02/2017 13:00	81.91795349	04/02/2017 21:00	81.92189789	08/02/2017 01:00	82.04933167	11/02/2017 03:00	80.54360962
01/02/2017 14:00	79.93110657	04/02/2017 22:00	82.11446381	08/02/2017 02:00	81.9691391	11/02/2017 04:00	80.60961914
01/02/2017 15:00	80.28007507	04/02/2017 23:00	82.05502319	08/02/2017 03:00	81.95516205	11/02/2017 05:00	80.62244415
01/02/2017 16:00	80.49713898	05/02/2017 00:00	82.17511749	08/02/2017 04:00	81.96539307	11/02/2017 06:00	80.54582214
01/02/2017 17:00	80.89287567	05/02/2017 01:00	82.18824005	08/02/2017 05:00	81.93071747	11/02/2017 07:00	80.59391785
01/02/2017 18:00	80.84184265	05/02/2017 02:00	82.14768219	08/02/2017 06:00	81.95339203	11/02/2017 08:00	80.64775848
01/02/2017 19:00	80.83487701	05/02/2017 03:00	82.29376984	08/02/2017 07:00	81.94363403	11/02/2017 09:00	80.56732178
01/02/2017 20:00	80.9134903	05/02/2017 04:00	82.23119354	08/02/2017 08:00	81.9948349	11/02/2017 10:00	80.70389557
01/02/2017 21:00	81.51567841	05/02/2017 05:00	82.01230621	08/02/2017 09:00	81.92834473	11/02/2017 11:00	80.72399139
01/02/2017 22:00	81.56138611	05/02/2017 06:00	81.87550354	08/02/2017 10:00	82.11637878	11/02/2017 12:00	80.83985901
01/02/2017 23:00	81.69709778	05/02/2017 07:00	81.67342377	08/02/2017 11:00	82.43099213	11/02/2017 13:00	80.81586456
02/02/2017 00:00	81.47637177	05/02/2017 08:00	81.69515991	08/02/2017 12:00	82.62099457	11/02/2017 14:00	80.74793243
02/02/2017 01:00	81.23739624	05/02/2017 09:00	81.53231049	08/02/2017 13:00	82.2387085	11/02/2017 15:00	80.52753448
02/02/2017 02:00	81.2644577	05/02/2017 10:00	81.4940033	08/02/2017 14:00	82.01676941	11/02/2017 16:00	80.40119171
02/02/2017 03:00	81.35739136	05/02/2017 11:00	81.4800415	08/02/2017 15:00	81.94221497	11/02/2017 17:00	80.43146515
02/02/2017 04:00	81.22505951	05/02/2017 12:00	81.57260132	08/02/2017 16:00	82.22431946	11/02/2017 18:00	80.65986633
02/02/2017 05:00	81.1258316	05/02/2017 13:00	81.41903687	08/02/2017 17:00	82.26992798	11/02/2017 19:00	80.56762695
02/02/2017 06:00	80.97906494	05/02/2017 14:00	81.37513733	08/02/2017 18:00	82.1924057	11/02/2017 20:00	80.22724152
02/02/2017 07:00	80.55564117	05/02/2017 15:00	81.45197296	08/02/2017 19:00	82.18460083	11/02/2017 21:00	80.06027222
02/02/2017 08:00	80.62473297	05/02/2017 16:00	81.60321808	08/02/2017 20:00	82.22640991	11/02/2017 22:00	79.94750977
02/02/2017 09:00	80.79135132	05/02/2017 17:00	81.67469788	08/02/2017 21:00	82.4404068	11/02/2017 23:00	80.00481415
02/02/2017 10:00	80.79157257	05/02/2017 18:00	81.55128479	08/02/2017 22:00	82.4434433	12/02/2017 00:00	79.91849518
02/02/2017 11:00	80.89352417	05/02/2017 19:00	81.4646225	08/02/2017 23:00	82.43295288	12/02/2017 01:00	79.68757629
02/02/2017 12:00	81.06837463	05/02/2017 20:00	81.11416626	09/02/2017 00:00	82.44136047	12/02/2017 02:00	79.01647949
02/02/2017 13:00	80.77919006	05/02/2017 21:00	80.5994873	09/02/2017 01:00	82.49498749	12/02/2017 03:00	78.98021698
02/02/2017 14:00	80.75154114	05/02/2017 22:00	80.32576752	09/02/2017 02:00	82.49830627	12/02/2017 04:00	79.19132996
02/02/2017 15:00	81.00545502	05/02/2017 23:00	80.26306152	09/02/2017 03:00	82.49830627	12/02/2017 05:00	79.40367126
02/02/2017 16:00	80.59353638	06/02/2017 00:00	80.1067276	09/02/2017 04:00	82.49830627	12/02/2017 06:00	79.67151642
02/02/2017 17:00	79.74530792	06/02/2017 01:00	80.2338028	09/02/2017 05:00	82.49830627	12/02/2017 07:00	80.09770966
02/02/2017 18:00	80.06561279	06/02/2017 02:00	80.4054718	09/02/2017 06:00	82.6462326	12/02/2017 08:00	80.4333725
02/02/2017 19:00	80.30640411	06/02/2017 03:00	80.39217377	09/02/2017 07:00	82.91921997	12/02/2017 09:00	80.5665741
02/02/2017 20:00	80.44023895	06/02/2017 04:00	80.34783173	09/02/2017 08:00	82.67966461	12/02/2017 10:00	80.70652008
02/02/2017 21:00	82.35355377	06/02/2017 05:00	80.52999878	09/02/2017 09:00	82.60087585	12/02/2017 11:00	80.74239349
02/02/2017 22:00	81.90818024	06/02/2017 06:00	80.88904572	09/02/2017 10:00	82.58756256	12/02/2017 12:00	80.81529236
02/02/2017 23:00	82.78598022	06/02/2017 07:00	81.01930237	09/02/2017 11:00	82.62609863	12/02/2017 13:00	80.59745789
03/02/2017 00:00	82.41992955	06/02/2017 08:00	81.10878754	09/02/2017 12:00	82.56828308	12/02/2017 14:00	80.60546875
03/02/2017 01:00	81.51571655	06/02/2017 09:00	81.40891266	09/02/2017 13:00	82.33995819	12/02/2017 15:00	80.57680811
03/02/2017 02:00	81.17913818	06/02/2017 10:00	81.41358948	09/02/2017 14:00	82.61400604	12/02/2017 16:00	80.64080811
03/02/2017 03:00	80.60274506	06/02/2017 11:00	81.43680573	09/02/2017 15:00	82.58846283	12/02/2017 17:00	80.72171021
03/02/2017 04:00	80.96939087	06/02/2017 12:00	81.38759613	09/02/2017 16:00	82.75075531	12/02/2017 18:00	80.73638916
03/02/2017 05:00	80.77973938	06/02/2017 13:00	81.52536011	09/02/2017 17:00	82.53426361	12/02/2017 19:00	80.61942291
03/02/2017 12:00	78.62716675	06/02/2017 14:00	81.69559479	09/02/2017 18:00	81.91431427	12/02/2017 20:00	80.65338025
03/02/2017 13:00	77.0173645	06/02/2017 15:00	81.44494629	09/02/2017 19:00	81.77006531	12/02/2017 21:00	80.51377106
03/02/2017 14:00	77.9537735	06/02/2017 16:00	81.57429504	09/02/2017 20:00	82.05867004	12/02/2017 22:00	80.64660645
03/02/2017 15:00	77.56259155	06/02/2017 17:00	81.60884094	09/02/2017 21:00	82.91327667	12/02/2017 23:00	80.65374756
03/02/2017 16:00	78.37789154	06/02/2017 18:00	81.31748199	09/02/2017 22:00	82.00957489	13/02/2017 00:00	80.58189392
03/02/2017 17:00	77.62445068	06/02/2017 19:00	81.00782776	09/02/2017 23:00	81.43780518	13/02/2017 01:00	80.51919556
03/02/2017 18:00	79.98300171	06/02/2017 20:00	81.44355774	10/02/2017 00:00	80.98448944	13/02/2017 02:00	80.64303589
03/02/2017 19:00	78.72906494	06/02/2017 21:00	81.54304504	10/02/2017 01:00	81.22668457	13/02/2017 03:00	80.62568665
03/02/2017 20:00	78.86997223	06/02/2017 22:00	81.36441803	10/02/2017 02:00	81.12677002	13/02/2017 04:00	80.55183411
03/02/2017 21:00	79.01664734	06/02/2017 23:00	81.48379517	10/02/2017 03:00	81.13612366	13/02/2017 05:00	80.43143463
03/02/2017 22:00	78.71078491	07/02/2017 00:00	81.43067932	10/02/2017 04:00	80.75570679	13/02/2017 06:00	80.28135681
03/02/2017 23:00	78.40690613	07/02/2017 01:00	81.41738892	10/02/2017 05:00	80.97767639	13/02/2017 07:00	80.14851379
04/02/2017 00:00	78.61511993	07/02/2017 02:00	81.74254608	10/02/2017 06:00	80.9821701	13/02/2017 08:00	80.18341827
04/02/2017 01:00	79.26080322	07/02/2017 03:00	81.9685927	10/02/2017 07:00	80.87625885	13/02/2017 09:00	80.30580139
04/02/2017 02:00	79.70149231	07/02/2017 04:00	82.07849121	10/02/2017 08:00	80.83769226	13/02/2017 10:00	80.40261841
04/02/2017 03:00	79.99003601	07/02/2017 05:00	82.35952759	10/02/2017 09:00	79.40395355	13/02/2017 11:00	80.42874146
04/02/2017 04:00	80.29251099	07/02/2017 06:00	82.11685181	10/02/2017 10:00	80.32228088	13/02/2017 12:00	80.83068085
04/02/2017 05:00	80.29524994	07/02/2017 07:00	81.99517059	10/02/2017 11:00	80.48146057	13/02/2017 13:00	80.68271637
04/02/2017 06:00	80.47162628	07/02/2017 08:00	82.2253952	10/02/2017 12:00	80.29923248	13/02/2017 14:00	80.17633057
04/02/2017 07:00	80.51457214	07/02/2017 09:00	82.16062164	10/02/2017 13:00	80.47360229	13/02/2017 15:00	82.24240875

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

<b>Fecha y Hora</b>	<b>Metano</b>
14/02/2017 03:00	82.81903076
14/02/2017 04:00	82.44290161
14/02/2017 05:00	82.94885254
14/02/2017 06:00	81.47743225
14/02/2017 07:00	81.6036911
14/02/2017 08:00	81.86620331
14/02/2017 09:00	81.79723358
14/02/2017 10:00	81.62892914
14/02/2017 11:00	81.70233917
14/02/2017 12:00	81.82619476
14/02/2017 13:00	81.58032227
14/02/2017 14:00	81.5403595
14/02/2017 15:00	81.22867584
14/02/2017 16:00	81.07713318
14/02/2017 17:00	81.07246399
14/02/2017 18:00	80.63064575
14/02/2017 19:00	80.1885376
14/02/2017 20:00	80.43713379
14/02/2017 21:00	81.0489502
14/02/2017 22:00	81.16466522
14/02/2017 23:00	81.16513824
15/02/2017 00:00	81.12409973

**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-feb-17		80.6887		40 CPG Nuevo Pemex
02-feb-17		80.5632		40 CPG Nuevo Pemex
03-feb-17		79.7011		40 CPG Nuevo Pemex
04-feb-17		81.0150		40 CPG Nuevo Pemex
05-feb-17		80.5675		40 CPG Nuevo Pemex
06-feb-17		80.9946		40 CPG Nuevo Pemex
07-feb-17		81.6465		40 CPG Nuevo Pemex
08-feb-17		81.8470		40 CPG Nuevo Pemex
09-feb-17		83.5756		40 CPG Nuevo Pemex
10-feb-17		80.9074		40 CPG Nuevo Pemex
11-feb-17		79.6050		40 CPG Nuevo Pemex
12-feb-17		79.8886		40 CPG Nuevo Pemex
13-feb-17		83.5664		40 CPG Nuevo Pemex
14-feb-17		80.6715		40 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	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano	Fecha y Hora	Metano
01/02/2017 00:00	81.43538666	04/02/2017 06:00	80.00687408	07/02/2017 08:00	81.6915741	10/02/2017 22:00	79.92759705
01/02/2017 01:00	81.64572144	04/02/2017 07:00	80.12188721	07/02/2017 09:00	81.68852997	10/02/2017 23:00	79.86776733
01/02/2017 02:00	81.71825409	04/02/2017 08:00	80.26689148	07/02/2017 10:00	81.7043457	11/02/2017 00:00	79.67456055
01/02/2017 03:00	81.70127106	04/02/2017 09:00	80.28231812	07/02/2017 11:00	81.66680908	11/02/2017 01:00	79.68852997
01/02/2017 04:00	82.22291565	04/02/2017 10:00	80.38554382	07/02/2017 12:00	81.72096252	11/02/2017 02:00	79.88627625
01/02/2017 05:00	82.15366364	04/02/2017 11:00	80.50041962	07/02/2017 13:00	81.79497528	11/02/2017 03:00	79.94338226
01/02/2017 06:00	81.79917145	04/02/2017 12:00	80.63732147	07/02/2017 14:00	82.13174438	11/02/2017 04:00	79.99917603
01/02/2017 07:00	81.52884674	04/02/2017 13:00	80.71061707	07/02/2017 15:00	82.97377014	11/02/2017 05:00	79.7546463
01/02/2017 08:00	81.1939621	04/02/2017 14:00	80.91252136	07/02/2017 16:00	82.33644867	11/02/2017 06:00	79.96490479
01/02/2017 09:00	80.77723694	04/02/2017 15:00	80.85172272	07/02/2017 17:00	81.62216187	11/02/2017 07:00	80.02844238
01/02/2017 10:00	80.37178802	04/02/2017 16:00	81.1950531	07/02/2017 18:00	81.13789368	11/02/2017 08:00	79.90359497
01/02/2017 11:00	80.10372925	04/02/2017 17:00	81.38571167	07/02/2017 19:00	80.93013763	11/02/2017 09:00	79.99954987
01/02/2017 12:00	79.76604462	04/02/2017 18:00	81.03256226	07/02/2017 20:00	81.29581451	11/02/2017 10:00	80.07711029
01/02/2017 13:00	79.53865814	04/02/2017 19:00	81.29723358	07/02/2017 21:00	81.43630219	11/02/2017 11:00	80.21221924
01/02/2017 14:00	79.86982727	04/02/2017 20:00	81.60105896	07/02/2017 22:00	81.52750397	11/02/2017 12:00	80.14239502
01/02/2017 15:00	80.04865265	04/02/2017 21:00	81.56890106	07/02/2017 23:00	81.64299011	11/02/2017 13:00	80.15697479
01/02/2017 16:00	80.3743515	04/02/2017 22:00	81.64681244	08/02/2017 00:00	81.48394012	11/02/2017 14:00	79.97996521
01/02/2017 17:00	80.28357697	04/02/2017 23:00	81.69846344	08/02/2017 01:00	81.46333313	11/02/2017 15:00	79.82578278
01/02/2017 18:00	80.21903992	05/02/2017 00:00	81.68712616	08/02/2017 02:00	81.45916748	11/02/2017 16:00	79.76963806
01/02/2017 19:00	80.50549316	05/02/2017 01:00	81.70738983	08/02/2017 03:00	81.48208618	11/02/2017 17:00	79.88352966
01/02/2017 20:00	81.10448456	05/02/2017 02:00	81.77165222	08/02/2017 04:00	81.46055603	11/02/2017 18:00	80.02959442
01/02/2017 21:00	81.14167023	05/02/2017 03:00	81.66434479	08/02/2017 05:00	81.44366455	11/02/2017 19:00	79.85004425
01/02/2017 22:00	81.13069153	05/02/2017 04:00	81.48215485	08/02/2017 06:00	81.44423676	11/02/2017 20:00	79.47171783
01/02/2017 23:00	80.89853668	05/02/2017 05:00	81.22401428	08/02/2017 07:00	81.53164673	11/02/2017 21:00	79.40303802
02/02/2017 00:00	80.78560638	05/02/2017 06:00	81.23034668	08/02/2017 08:00	81.45330048	11/02/2017 22:00	79.29013062
02/02/2017 01:00	80.78250122	05/02/2017 07:00	81.12176514	08/02/2017 09:00	81.70625305	11/02/2017 23:00	79.30489349
02/02/2017 02:00	80.81929016	05/02/2017 08:00	81.01634979	08/02/2017 10:00	82.19291687	12/02/2017 00:00	79.2531662
02/02/2017 03:00	80.70907593	05/02/2017 09:00	81.0140686	08/02/2017 11:00	81.92927551	12/02/2017 01:00	78.8915329
02/02/2017 04:00	80.62203979	05/02/2017 10:00	80.99110413	08/02/2017 12:00	81.80149078	12/02/2017 02:00	78.20321655
02/02/2017 05:00	80.3850708	05/02/2017 11:00	81.12574005	08/02/2017 13:00	81.45822906	12/02/2017 03:00	78.47135925
02/02/2017 06:00	80.0098114	05/02/2017 12:00	80.81797791	08/02/2017 14:00	81.50915527	12/02/2017 04:00	78.65229034
02/02/2017 07:00	80.15258789	05/02/2017 13:00	80.85571289	08/02/2017 15:00	81.78845978	12/02/2017 05:00	78.91920471
02/02/2017 08:00	80.29517365	05/02/2017 14:00	80.98347473	08/02/2017 16:00	81.74042511	12/02/2017 06:00	79.24676514
02/02/2017 09:00	80.21504974	05/02/2017 15:00	81.1164093	08/02/2017 17:00	81.77646637	12/02/2017 07:00	79.728302
02/02/2017 10:00	80.49598694	05/02/2017 16:00	81.13108063	08/02/2017 18:00	81.58397675	12/02/2017 08:00	79.88308716
02/02/2017 11:00	80.55631256	05/02/2017 17:00	81.00348663	08/02/2017 19:00	81.89289856	12/02/2017 09:00	80.02280426
02/02/2017 12:00	80.0594101	05/02/2017 18:00	80.8266983	08/02/2017 20:00	81.92838287	12/02/2017 10:00	80.05688477
02/02/2017 13:00	80.38348389	05/02/2017 19:00	80.38091278	08/02/2017 21:00	81.93276978	12/02/2017 11:00	80.11775208
02/02/2017 14:00	80.28343964	05/02/2017 20:00	79.94382477	08/02/2017 22:00	82.04644012	12/02/2017 12:00	80.07342529
02/02/2017 15:00	79.59802246	05/02/2017 21:00	79.82236481	08/02/2017 23:00	81.96102142	12/02/2017 13:00	79.87915039
02/02/2017 16:00	79.48479462	05/02/2017 22:00	79.59301758	09/02/2017 00:00	82.11865234	12/02/2017 14:00	79.94327545
02/02/2017 17:00	79.85258484	05/02/2017 23:00	79.59277344	09/02/2017 01:00	82.11966705	12/02/2017 15:00	79.94206238
02/02/2017 18:00	79.92073059	06/02/2017 00:00	79.95019531	09/02/2017 02:00	82.76712799	12/02/2017 16:00	80.08959198
02/02/2017 19:00	81.45713043	06/02/2017 01:00	79.94762421	09/02/2017 03:00	82.29243469	12/02/2017 17:00	80.07568359
02/02/2017 20:00	81.63041687	06/02/2017 02:00	79.76758575	09/02/2017 04:00	81.90962219	12/02/2017 18:00	79.95931244
02/02/2017 21:00	81.87630463	06/02/2017 03:00	79.95290375	09/02/2017 05:00	82.26277924	12/02/2017 19:00	79.97272491
02/02/2017 22:00	82.31993103	06/02/2017 04:00	80.20954132	09/02/2017 06:00	82.505867	12/02/2017 20:00	79.87470245
02/02/2017 23:00	81.43242645	06/02/2017 05:00	80.49666595	09/02/2017 07:00	82.14025879	12/02/2017 21:00	80.01767731
03/02/2017 00:00	80.966362	06/02/2017 06:00	80.53470612	09/02/2017 08:00	82.13140869	12/02/2017 22:00	80.03881836
03/02/2017 01:00	80.39699554	06/02/2017 07:00	80.73165131	09/02/2017 09:00	82.1427002	12/02/2017 23:00	79.90920258
03/02/2017 02:00	80.08740997	06/02/2017 08:00	80.94047546	09/02/2017 10:00	82.12612152	13/02/2017 00:00	79.90999603
03/02/2017 03:00	80.5632019	06/02/2017 09:00	80.87560272	09/02/2017 11:00	82.00051117	13/02/2017 01:00	79.93912506
03/02/2017 04:00	81.09304047	06/02/2017 10:00	80.83156586	09/02/2017 12:00	81.8734436	13/02/2017 02:00	79.98040009
03/02/2017 05:00	82.91094208	06/02/2017 11:00	80.92843628	09/02/2017 13:00	81.8734436	13/02/2017 03:00	79.9410553
03/02/2017 10:00	82.03437042	06/02/2017 12:00	81.19301605	09/02/2017 14:00	82.82907867	13/02/2017 04:00	79.80438995
03/02/2017 11:00	76.66300201	06/02/2017 13:00	80.9784317	09/02/2017 15:00	82.12097931	13/02/2017 05:00	79.69503784
03/02/2017 12:00	76.14306641	06/02/2017 14:00	81.03391266	09/02/2017 16:00	81.62070465	13/02/2017 06:00	79.47055817
03/02/2017 13:00	77.30303955	06/02/2017 15:00	81.05930328	09/02/2017 17:00	80.99259186	13/02/2017 07:00	79.44441986
03/02/2017 14:00	77.36494446	06/02/2017 16:00	81.08847809	09/02/2017 18:00	81.28652954	13/02/2017 08:00	79.52864075
03/02/2017 15:00	77.84483337	06/02/2017 17:00	80.61203766	09/02/2017 19:00	81.40830994	13/02/2017 09:00	79.69288635
03/02/2017 16:00	77.30673218	06/02/2017 18:00	80.51787567	09/02/2017 20:00	81.79992676	13/02/2017 10:00	82.31712341
03/02/2017 17:00	77.80612946	06/02/2017 19:00	81.03962708	10/02/2017 09:00	80.19657898	13/02/2017 11:00	79.98577118
03/02/2017 18:00	78.38022614	06/02/2017 20:00	80.93076324	10/02/2017 10:00	79.73088074	13/02/2017 12:00	80.26037598
03/02/2017 19:00	78.47290802	06/02/2017 21:00	80.87808228	10/02/2017 11:00	79.6619339	13/02/2017 13:00	80.35195923
03/02/2017 20:00	78.42649078	06/02/2017 22:00	80.99234009	10/02/2017 12:00	79.60680389	13/02/2017 14:00	79.90852356
03/02/2017 21:00	78.18632507	06/02/2017 23:00	80.89634705	10/02/2017 13:00	79.38896179	13/02/2017 15:00	82.52363586
03/02/2017 22:00	77.97187042	07/02/2017 00:00	81.01876068	10/02/2017 14:00	79.06220245	14/02/2017 06:00	81.5930481
03/02/2017 23:00	78.26007843	07/02/2017 01:00	81.35207367	10/02/2017 15:00	79.4866333	14/02/2017 07:00	79.86103058
04/02/2017 00:00	78.95999146	07/02/2017 02:00	81.54824066	10/02/2017 16:00	79.7040329	14/02/2017 08:00	79.7627182
04/02/2017 01:00	79.34897614	07/02/2017 03:00	81.65423584	10/02/2017 17:00	79.67088318	14/02/2017 09:00	80.14353943
04/02/2017 02:00	79.68584442	07/02/2017 04:00	81.73831177	10/02/2017 18:00	80.10820007	14/02/2017 10:00	81.07008362
04/02/2017 03:00	79.72307587	07/02/2017 05:00	81.59410858	10/02/2017 19:00	80.35786438	14/02/2017 11:00	81.09445953
04/02/2017 04:00	79.90786743	07/02/2017 06:00	81.54936218	10/02/2017 20:00	80.28874969	14/02/2017 12:00	81.09255219
04/02/2017 05:00	79.9460144	07/02/2017 07:00	81.72126007	10/02/2017 21:00	80.17951202	14/02/2017 13:00	80.61318207



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

<b>Fecha y Hora</b>	<b>Metano</b>
14/02/2017 14:00	80.45858765
14/02/2017 15:00	80.46743011
14/02/2017 16:00	80.07224274
14/02/2017 17:00	79.62132263
14/02/2017 18:00	79.64152527
14/02/2017 19:00	80.27610779
14/02/2017 20:00	80.54048157
14/02/2017 21:00	80.47944641
14/02/2017 22:00	80.48886108
14/02/2017 23:00	80.63149261
15/02/2017 00:00	80.51424408