

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Troncal 48"  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	88.5849	0.0396	6.9268	6.9664	4.1461	234.7078		36.5492	46.8737	2.4463		
02/09/16 09:00:00	87.7699	0.0407	7.2232	7.2639	4.6164	235.6718		36.6094	46.7892	0.8572		
03/09/16 09:00:00	88.1591	0.0064	7.4286	7.4351	4.0739	235.3215		36.3785	46.5833	1.1078		
04/09/16 09:00:00	88.0309	0.0164	7.4932	7.5096	4.1227	235.3521		36.3692	46.5451	1.7802		
05/09/16 09:00:00	87.6290	0.0590	7.3201	7.3790	4.6363	237.4153		36.5765	46.7119	2.1244		
06/09/16 09:00:00	87.8783	0.0236	7.8340	7.8576	3.9453	235.7357		36.1733	46.2806	1.7841		
07/09/16 09:00:00	88.0482	0.0199	7.6793	7.6992	3.9334	236.1676		36.2295	46.3803	1.3815		
08/09/16 09:00:00	83.8200	0.0513	7.5614	7.6127	8.1201	240.7643		37.5549	47.2274	4.5202		
09/09/16 09:00:00	82.9632	0.0394	7.2395	7.2789	9.2859	240.5580		38.0358	47.6659	1.9695		
10/09/16 09:00:00	85.3379	0.0850	7.2004	7.2855	6.9331	239.8874		37.3311	47.2094	1.7912		
11/09/16 09:00:00	83.4856	0.0886	7.7828	7.8714	8.2435	241.7188		37.4689	47.0717	7.3523		
12/09/16 09:00:00	86.7973	0.0790	8.3191	8.3981	4.5026	235.8468		36.1219	46.0192	1.5954		
13/09/16 09:00:00	87.7888	0.0811	7.4295	7.5107	4.3094	236.4434		36.4581	46.5867	2.3557		
14/09/16 09:00:00	86.1965	0.0688	7.9240	7.9927	4.9485	245.8838		36.7509	46.4931	2.7146		
15/09/16 09:00:00	86.7595	0.0644	8.2198	8.2842	4.4104	240.1539		36.2683	46.0640	2.2435		
16/09/16 09:00:00	86.8420	0.1014	8.5220	8.6234	4.1821	237.4814		35.9650	45.8057	3.7158		
17/09/16 09:00:00	86.9049	0.0413	8.2960	8.3373	4.3384	239.1385		36.1746	46.0856	3.7933		
18/09/16 09:00:00	87.0168	0.0116	7.9943	8.0060	4.5974	236.8293		36.3444	46.3311	2.8302		
19/09/16 09:00:00	87.2061	0.0641	7.8246	7.8888	4.5447	237.2034		36.3122	46.2255	3.1927		
20/09/16 09:00:00	87.0749	0.0251	8.4187	8.4438	4.1420	239.3169		36.0224	45.9516	2.3656		
21/09/16 09:00:00	86.6552	0.0667	8.6211	8.6878	4.3059	237.1852		35.9847	45.8213	2.2398		
22/09/16 09:00:00	86.8423	0.0823	8.4445	8.5268	4.2738	239.2379		36.0419	45.9181	3.0983		
23/09/16 09:00:00	87.1021	0.0987	8.1339	8.2326	4.2989	239.9217		36.1542	46.0703	4.3300		
24/09/16 09:00:00	87.4059	0.0116	8.0470	8.0586	4.1687	240.3635		36.1978	46.2176	2.0564		
25/09/16 09:00:00	87.5799	0.0114	7.9589	7.9703	4.0866	240.2867		36.2065	46.2584	2.5255		
26/09/16 09:00:00	87.4812	0.0322	8.0053	8.0375	4.1038	239.6686		36.1951	46.2199	2.2975		
27/09/16 09:00:00	87.6781	0.0324	7.4606	7.4930	4.2825	242.7532		36.5763	46.6721	5.8071		
28/09/16 09:00:00	88.3439	0.0082	7.1030	7.1112	4.1353	238.6146		36.5852	46.8433	2.4848		
29/09/16 09:00:00	87.7330	0.0057	7.6141	7.6197	4.2338	239.8157		36.4241	46.5376	2.5288		
30/09/16 09:00:00	87.2548	0.0078	8.1209	8.1287	4.1923	240.1191		36.2256	46.2076	2.6075		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	82.9632	0.0057	6.9268	6.9664	3.9334	234.7078		35.9650	45.8057	0.8572		
<b>Promedios</b>	86.9457	0.0455	7.8049	7.8503	4.8038	238.6521		36.4762	46.4556	2.7299		
<b>Maximo</b>	88.5849	0.1014	8.6211	8.6878	9.2859	245.8838		38.0358	47.6659	7.3523		
<b>D. Standard</b>	1.3698	0.0307	0.4608	0.4698	1.3860	2.5427		0.4988	0.4518	1.3590		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Mayakan  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00												
02/09/16 09:00:00												
03/09/16 09:00:00												
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29/09/16 09:00:00												
30/09/16 09:00:00												

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo												
Promedios												
Maximo												
D. Standard												

Observaciones:

A Mayakan ya no se le entrega gas del SNG, sino directamente del CPG Nvo. Pemex.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Cd. Pemex  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00												
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30/09/16 09:00:00												

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo												
Promedios												
Maximo												
D. Standard												

Observaciones: 

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**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Basica  
 PUNTO DE MEDICION: Cactus  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	89.4515	0.0368	6.0039	6.0407	4.2243	223.6135	68.6485	36.8751	47.4613	3.3020		
02/09/16 05:00:00	88.6367	0.0686	6.2849	6.3535	4.7082	226.8323	91.7272	36.9069	47.3432	1.4633		
03/09/16 05:00:00	89.4242	0.0055	6.3536	6.3591	3.9338	224.8280	69.3512	36.6721	47.2106	1.4298		
04/09/16 05:00:00	89.3976	0.0229	6.2906	6.3134	4.0016	224.5832	62.7403	36.7123	47.2505	1.9684		
05/09/16 05:00:00	88.5479	0.0670	6.3804	6.4474	4.6966	227.5551	69.8658	36.8725	47.2829	2.8389		
06/09/16 05:00:00	89.2367	0.0351	6.5989	6.6341	3.8540	228.0840	58.3849	36.5414	47.0096	2.4127		
07/09/16 05:00:00	89.2033	0.0273	6.7315	6.7588	3.7690	229.2577	60.7402	36.4664	46.9134	1.8438		
08/09/16 05:00:00	85.2279	0.0643	6.4583	6.5226	7.8961	229.7652	85.0505	37.7838	47.8080	5.2345		
09/09/16 05:00:00	83.9720	0.0491	83.9720	5.9952	5.9461	229.3316	78.2838	38.4986	48.4635	2.5379		
10/09/16 05:00:00	87.0790	0.1550	5.9551	6.1101	6.4771	226.8953	89.2109	37.5223	47.8031	2.1291		
11/09/16 05:00:00	83.5771	0.1068	6.3853	6.4921	8.9816	229.9590	111.8542	37.9265	47.8722	6.2909		
12/09/16 05:00:00	87.8557	0.0929	7.1753	7.2682	4.6300	222.2720	72.6667	36.5068	46.7128	1.6723		
13/09/16 05:00:00	88.9246	0.0982	6.4215	6.5196	4.2806	223.1322	66.6217	36.7083	47.1457	2.4960		
14/09/16 05:00:00	87.8322	0.0971	6.5655	6.6626	4.6366	245.5147	147.1803	37.1950	47.3855	3.5951		
15/09/16 05:00:00	87.8999	0.0696	7.1004	7.1699	4.3016	241.0014	104.9629	36.7272	46.8963	3.1629		
16/09/16 05:00:00	88.5265	0.1334	6.9857	7.1191	4.0505	230.3163	76.3902	36.4310	46.7209	5.1753		
17/09/16 05:00:00	88.3837	0.0560	6.8685	6.9245	4.2729	236.0805	78.6870	36.6524	46.9542	5.2821		
18/09/16 05:00:00	88.6622	0.0121	6.7225	6.7346	4.2688	230.9618	65.2040	36.6585	47.0457	3.6932		
19/09/16 05:00:00	88.4119	0.0856	6.8673	6.9529	4.3304	228.9474	85.8071	36.5731	46.8876	3.6319		
20/09/16 05:00:00	88.5731	0.0329	7.1178	7.1507	3.9956	225.9849	82.5477	36.3865	46.7022	2.1192		
21/09/16 05:00:00	88.0077	0.0746	7.3042	7.3788	4.3036	227.3472	82.9543	36.4065	46.6126	2.4683		
22/09/16 05:00:00	88.3107	0.0847	7.1616	7.2463	4.1461	227.1783	80.9535	36.4028	46.6619	3.1611		
23/09/16 05:00:00	88.4039	0.1151	6.9718	7.0869	4.2010	231.6168	82.0979	36.4877	46.7733	4.7251		
24/09/16 05:00:00	88.6698	0.0113	6.9646	6.9759	4.0620	228.1539	69.2382	36.4789	46.8353	1.6466		
25/09/16 05:00:00	88.8675	0.0117	6.8898	6.9015	3.9441	224.6330	66.5850	36.4702	46.8603	2.2916		
26/09/16 05:00:00	88.7969	0.0303	6.9467	6.9770	3.9156	226.6509	73.4027	36.4507	46.8131	1.9571		
27/09/16 05:00:00	88.4523	0.0366	6.8308	6.8674	4.2117	236.9425	87.2521	36.6931	47.0067	6.2573		
28/09/16 05:00:00	88.6870	0.0094	6.8138	6.8233	4.1635	232.3185	70.4310	36.5896	46.9672	2.8201		
29/09/16 05:00:00	88.5922	0.0044	6.9156	6.9200	4.1898	227.7391	68.7159	36.5385	46.8969	2.2955		
30/09/16 05:00:00	88.5720	0.0087	7.0025	7.0112	4.0857	231.4411	56.5155	36.4999	46.8343	2.5946		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	83.5771	0.0044	5.9461	5.9952	3.7690	222.2720	56.5155	36.3865	46.6126	1.4298		
<b>Promedios</b>	88.1395	0.0568	6.7005	6.7573	4.7396	229.2912	78.8024	36.7878	47.1044	3.0832		
<b>Maximo</b>	89.4515	0.1550	7.3042	7.3788	9.6566	245.5147	147.1803	38.4986	48.4635	6.2909		
<b>D. Standard</b>	1.4292	0.0411	0.3769	0.3749	1.4896	5.1191	18.1211	0.5078	0.4268	1.3931		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: KM-100  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	86.4581	0.0054	9.1046	9.1100	4.2125	236.6291	59.6580	36.6705	45.4581	0.7521		
02/09/16 09:00:00	85.9234	0.0113	9.5345	9.5458	4.2872	232.0511	56.0131	35.5391	45.2025	0.7739		
03/09/16 09:00:00	85.3284	0.0032	9.8683	9.8715	4.5321	229.8591	55.2831	35.5001	45.0528	0.5181		
04/09/16 09:00:00	84.9333	0.0026	10.4160	10.4186	4.4163	230.9351	53.7660	35.2356	44.6724	0.7699		
05/09/16 09:00:00	85.5210	0.0238	9.9231	9.9470	4.2887	228.6401	59.6939	35.3886	44.9482	1.0354		
06/09/16 09:00:00	85.4354	0.0125	10.1187	10.1312	4.2041	232.1076	56.8961	35.2765	44.8133	1.1719		
07/09/16 09:00:00	85.9311	0.0046	9.4832	9.4878	4.3462	227.6254	56.2561	35.5719	45.2476	1.0206		
08/09/16 09:00:00	82.9732	0.0299	10.2511	10.2810	6.4438	237.8474	55.1557	35.9146	45.1662	2.6486		
09/09/16 09:00:00	80.2534	0.0404	9.4921	9.5324	9.8477	234.9825	48.6261	37.2011	46.2478	2.2994		
10/09/16 09:00:00	83.8042	0.0301	9.3517	9.3817	6.5342	230.9380	56.5897	36.2618	45.7173	1.0994		
11/09/16 09:00:00	83.2497	0.0576	9.9194	9.9770	6.4767	243.0853	55.5405	36.0381	45.3404	2.7782		
12/09/16 09:00:00	84.3433	0.0427	11.0302	11.0729	4.3569	232.0120	55.7225	34.9716	44.2496	1.4515		
13/09/16 09:00:00	84.8460	0.0500	9.2181	9.2681	5.5200	231.0372	60.9418	36.0704	45.6415	2.8663		
14/09/16 09:00:00	81.8217	0.0199	11.5282	11.5481	5.9349	237.9898	56.6023	35.5229	44.4298	1.2698		
15/09/16 09:00:00	83.7741	0.0305	11.2574	11.2879	4.6488	233.0518	57.8687	35.0087	44.1932	1.4145		
16/09/16 09:00:00	83.0633	0.0423	12.1298	12.1721	4.5147	230.8499	50.0102	34.6124	43.5996	1.3679		
17/09/16 09:00:00	82.9936	0.0209	12.1635	12.1845	4.5607	229.1698	54.9402	34.6279	43.6095	0.9387		
18/09/16 09:00:00	83.0042	0.0030	11.4845	11.4875	5.2400	228.4422	51.8656	35.0863	44.1696	0.8073		
19/09/16 09:00:00	83.0732	0.0422	10.7289	10.7712	5.8449	236.6734	69.3054	35.5626	44.7388	1.7378		
20/09/16 09:00:00	84.6961	0.0159	10.5934	10.6094	4.4189	244.7610	90.1822	35.2056	44.5820	1.9064		
21/09/16 09:00:00	83.8448	0.0373	11.3789	11.4162	4.4993	233.6348	60.3872	34.8901	44.0634	1.4922		
22/09/16 09:00:00	84.0117	0.0561	11.0718	11.1278	4.5891	241.5081	92.3309	35.0509	44.2733	2.1174		
23/09/16 09:00:00	84.6803	0.0997	10.3499	10.4495	4.5626	244.0385	104.0207	35.3252	44.6992	3.5351		
24/09/16 09:00:00	85.2391	0.0193	10.0102	10.0294	4.4348	247.1483	126.0526	35.4407	44.9508	2.1814		
25/09/16 09:00:00	85.2501	0.0059	9.9540	9.9599	4.4914	243.8453	113.7496	35.4825	45.0070	2.3886		
26/09/16 09:00:00	84.9658	0.0272	10.0870	10.1141	4.6006	242.3708	111.8193	35.4691	44.9348	2.4221		
27/09/16 09:00:00	85.0071	0.0282	10.1860	10.2141	4.4914	240.1042	102.5777	35.3782	44.8379	2.7486		
28/09/16 09:00:00	84.8294	0.0058	10.6934	10.6993	4.2264	245.6176	106.7607	35.0920	44.4718	1.7790		
29/09/16 09:00:00	84.5323	0.0065	10.4125	10.4190	4.6995	242.9622	112.7033	35.3972	44.7759	2.6978		
30/09/16 09:00:00	84.3171	0.0086	10.5558	10.5644	4.7578	245.7003	99.5284	35.3642	44.6989	2.5802		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	80.2534	0.0026	9.1046	9.1100	4.2041	227.6254	48.6261	34.6124	43.5996	0.5181		
<b>Promedios</b>	84.2701	0.0261	10.4099	10.4360	4.9994	236.5206	73.0283	35.4385	44.7931	1.7457		
<b>Maximo</b>	86.4581	0.0997	12.1635	12.1845	9.8477	247.1483	126.0526	37.2011	46.2478	3.5351		
<b>D. Standard</b>	1.3189	0.0217	0.8152	0.8176	1.1589	6.2437	24.6895	0.5074	0.5907	0.7966		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: NVO. PEMEX  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	86.4581	0.0054	9.1046	9.1100	4.2125	236.6291	59.6580	35.6705	45.4707	0.7521		
02/09/16 05:00:00	85.9234	0.0113	9.5345	9.5458	4.2872	232.0511	56.0131	35.5391	45.2149	0.7739		
03/09/16 05:00:00	85.3284	0.0032	9.8683	9.8715	4.5321	229.8591	55.2831	35.5001	45.0654	0.5181		
04/09/16 05:00:00	84.9333	0.0026	10.4160	10.4186	4.4163	230.9351	53.7660	35.2356	44.6841	0.7699		
05/09/16 05:00:00	85.5210	0.0238	9.9231	9.9470	4.2887	228.6401	59.6939	35.3886	44.9600	1.0354		
06/09/16 05:00:00	85.4354	0.0125	10.1187	10.1312	4.2041	232.1076	56.8961	35.2847	44.8247	1.1719		
07/09/16 05:00:00	85.9311	0.0046	9.4832	9.4878	4.3462	227.6254	56.2561	35.5719	45.2601	1.0206		
08/09/16 05:00:00	82.9732	0.0299	10.2511	10.2810	6.4438	237.8474	55.1557	35.9148	45.1843	2.6486		
09/09/16 05:00:00	80.2534	0.0404	9.4921	9.5324	9.8477	234.9825	48.6261	37.2011	46.2770	2.2994		
10/09/16 05:00:00	83.8042	0.0301	9.3517	9.3817	6.5342	230.9380	56.5897	36.2618	45.7367	1.0994		
11/09/16 05:00:00	83.2497	0.0576	9.9194	9.9770	6.4767	243.0853	55.5405	36.0381	45.3588	2.7782		
12/09/16 05:00:00	84.3433	0.0427	11.0302	11.0729	4.3569	232.0120	55.7225	34.9716	44.2604	1.4515		
13/09/16 05:00:00	84.8460	0.0500	9.2181	9.2681	5.5200	231.0372	60.9418	36.0704	45.6578	2.8663		
14/09/16 05:00:00	81.8217	0.0199	11.5282	11.5481	5.9349	237.9898	56.6023	35.5229	44.4439	1.2698		
15/09/16 05:00:00	83.7741	0.0305	11.2574	11.2879	4.6488	233.0518	57.8687	35.0095	44.2046	1.4145		
16/09/16 05:00:00	83.0633	0.0423	12.1298	12.1721	4.5147	230.8499	50.0102	34.6132	43.6096	1.3679		
17/09/16 05:00:00	82.9936	0.0209	12.1635	12.1845	4.5607	229.1698	54.9402	34.6288	43.6195	0.9387		
18/09/16 05:00:00	83.0042	0.0030	11.4845	11.4875	5.2400	228.4422	51.8656	35.0871	44.1826	0.8073		
19/09/16 05:00:00	83.0732	0.0422	10.7289	10.7712	5.8449	236.6734	69.3054	35.5626	44.7543	1.7378		
20/09/16 05:00:00	84.6961	0.0159	10.5934	10.6094	4.4189	244.7610	90.1822	35.2056	44.5933	1.9064		
21/09/16 05:00:00	83.8448	0.0373	11.3789	11.4162	4.4993	233.6348	60.3872	34.8901	44.0742	1.4922		
22/09/16 05:00:00	84.0117	0.0561	11.0718	11.1278	4.5891	241.5081	92.3309	35.0509	44.2846	2.1174		
23/09/16 05:00:00	84.6803	0.0997	10.3499	10.4495	4.5626	244.0385	104.0207	35.3252	44.7111	3.5351		
24/09/16 05:00:00	85.2391	0.0193	10.0102	10.0294	4.4348	247.1483	126.0526	35.4407	44.9627	2.1814		
25/09/16 05:00:00	85.2501	0.0059	9.9540	9.9599	4.4914	243.8453	113.7496	35.4825	45.0192	2.3886		
26/09/16 05:00:00	84.9658	0.0272	10.0870	10.1141	4.6006	242.3708	111.8193	35.4691	44.9471	2.4221		
27/09/16 05:00:00	85.0071	0.0282	10.1860	10.2141	4.4914	240.1042	102.5777	35.3785	44.8502	2.7486		
28/09/16 05:00:00	84.8294	0.0058	10.6934	10.6993	4.2264	245.6176	106.7607	35.0920	44.4825	1.7790		
29/09/16 05:00:00	84.5323	0.0065	10.4125	10.4190	4.6995	242.9622	112.7033	35.3972	44.7881	2.6978		
30/09/16 05:00:00	84.3171	0.0086	10.5558	10.5644	4.7578	245.7003	99.5284	35.3642	44.7112	2.5802		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	80.2534	0.0026	9.1046	9.1100	4.2041	227.6254	48.6261	34.6132	43.6096	0.5181		
Promedios	84.2701	0.0261	10.4099	10.4360	4.9994	236.5206	73.0283	35.4389	44.8065	1.7457		
Maximo	86.4581	0.0997	12.1635	12.1845	9.8477	247.1483	126.0526	37.2011	46.2770	3.5351		
D. Standard	1.3189	0.0217	0.8152	0.8176	1.1589	6.2437	24.6895	0.5072	0.5935	0.7966		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: La Venta  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	90.1231	0.0060	6.4639	6.4699	3.2170			36.3430	46.9612			
02/09/16 09:00:00	90.1231	0.0060	6.4639	6.4699	3.2170			36.3430	46.9612			
03/09/16 09:00:00	89.6100	0.0090	6.4370	6.4460	3.6860			36.5259	47.0834			
04/09/16 09:00:00	88.9530	0.0060	4.9180	4.9240	5.6040			37.7938	48.4915			
05/09/16 09:00:00	88.2760	0.0030	6.5000	6.5030	4.8500			36.8950	47.2880			
06/09/16 09:00:00	88.7740	0.0050	6.0270	6.0320	4.8450			37.0586	47.5829			
07/09/16 09:00:00	88.5870	0.0080	5.7480	5.7560	5.2680			37.3033	47.8460			
08/09/16 09:00:00	89.5721	0.0050	5.5849	5.5899	4.4620			37.1371	47.8157			
09/09/16 09:00:00	89.9251	0.0060	6.3279	6.3339	3.4760			36.5119	47.1220			
10/09/16 09:00:00	90.7691	0.0030	5.9699	5.9729	3.0530			36.4899	47.2604			
11/09/16 09:00:00	88.9001	0.0120	6.6529	6.6649	4.1480			36.5852	47.0286			
12/09/16 09:00:00	89.1880	0.0090	5.7374	5.7464	4.7087			37.1405	47.7512			
13/09/16 09:00:00	89.2919	0.0210	6.1391	6.1601	4.2920			36.7990	47.3675			
14/09/16 09:00:00	87.7345	0.0400	5.2601	5.3001	5.4731			38.3071	48.6315			
15/09/16 09:00:00	90.6402	0.0080	6.0329	6.0409	3.1309			36.4792	47.2242			
16/09/16 09:00:00	90.8669	0.0030	5.9541	5.9571	3.0140			36.4605	47.2491			
17/09/16 09:00:00	90.9199	0.0080	5.7211	5.7291	3.1580			36.6049	47.4326			
18/09/16 09:00:00	89.3835	0.0180	6.1417	6.1597	4.1718			36.7843	47.3590			
19/09/16 09:00:00	90.3931	0.0100	5.8459	5.8559	3.5440			36.6742	47.4210			
20/09/16 09:00:00	88.9880	0.0350	7.4610	7.4960	3.3370			35.9806	46.3068			
21/09/16 09:00:00	88.6759	0.0090	7.6281	7.6371	3.4870			35.9817	46.2556			
22/09/16 09:00:00	90.3640	0.0110	6.0470	6.0580	3.3840			36.5453	47.2569			
23/09/16 09:00:00	89.8100	0.0090	6.5080	6.5170	3.4730			36.4006	46.9766			
24/09/16 09:00:00	90.3299	0.0200	6.1851	6.2051	3.2740			36.4569	47.1390			
25/09/16 09:00:00	90.2330	0.0130	6.1420	6.1550	3.4210			36.5174	47.1987			
26/09/16 09:00:00	90.1681	0.0050	6.4239	6.4289	3.2130			36.3545	46.9857			
27/09/16 09:00:00	89.3110	0.0210	5.6290	5.6500	4.7230			37.1476	47.7925			
28/09/16 09:00:00	89.1330	0.0090	7.2340	7.2430	3.4410			36.1078	46.4953			
29/09/16 09:00:00	90.4160	0.0120	5.9060	5.9180	3.4770			36.6216	47.3623			
30/09/16 09:00:00	90.4160	0.0120	5.9060	5.9180	3.4770			36.6216	47.3623			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	87.7345	0.0030	4.9180	4.9240	3.0140			35.9806	46.2556			
Promedios	89.6625	0.0114	6.1665	6.1779	3.8675			36.6991	47.3003			
Maximo	90.9199	0.0400	7.6281	7.6371	5.6040			38.3071	48.6315			
D. Standard	0.8277	0.0087	0.5783	0.5786	0.7763			0.4958	0.5149			

Observaciones:

La calidad se obtuvo con datos de laboratorio La Venta

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Chihuahua  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	90.0497	0.1574	2.0940	2.2514	7.1076	215.9597	32.0444	39.3111	50.5066	0.1612		
02/09/16 09:00:00	90.1341	0.1815	2.0019	2.1834	7.0758	216.2262	32.0710	39.3370	50.5459	0.1565		
03/09/16 09:00:00	89.9076	0.1911	1.9940	2.1850	7.2902	215.5746	32.3151	39.4019	50.5801	0.1944		
04/09/16 09:00:00	90.2782	0.1265	2.0879	2.2145	6.9369	214.8073	32.5330	39.2628	50.5025	0.2262		
05/09/16 09:00:00	89.9908	0.1032	2.1181	2.2213	7.1822	215.7885	31.3445	39.3507	50.5551	0.2477		
06/09/16 09:00:00	90.2708	0.1376	2.0686	2.2062	6.9336	217.7598	29.3344	39.2770	50.5117	0.3727		
07/09/16 09:00:00	90.3399	0.0959	2.0756	2.1716	6.9094	215.0112	30.1805	39.2762	50.5362	0.2332		
08/09/16 09:00:00	90.2426	0.1220	2.0892	2.2112	6.9153	216.8754	32.6524	39.2965	50.5252	0.2564		
09/09/16 09:00:00	90.3571	0.2564	1.9250	2.1814	6.8211	217.2366	34.4660	39.2858	50.5000	0.2122		
10/09/16 09:00:00	90.1126	0.2843	1.8735	2.1578	7.0569	218.0755	34.0430	39.3824	50.5592	0.2345		
11/09/16 09:00:00	90.1537	0.2545	1.9120	2.1665	7.0067	217.4976	36.0592	39.3648	50.5521	0.2345		
12/09/16 09:00:00	90.2957	0.2201	1.9879	2.2079	6.8824	215.3738	36.2896	39.2759	50.4911	0.2720		
13/09/16 09:00:00	90.2391	0.2513	1.9556	2.2069	6.9088	215.1800	36.7043	39.3019	50.4992	0.2902		
14/09/16 09:00:00	90.1691	0.2549	1.9349	2.1899	7.0048	216.1923	37.4684	39.3333	50.5239	0.2363		
15/09/16 09:00:00	89.9500	0.2199	1.9580	2.1779	7.1015	221.4821	38.0924	39.4567	50.6071	0.2406		
16/09/16 09:00:00	89.9662	0.2777	1.9527	2.2305	6.8926	224.2342	39.4078	39.4706	50.5779	0.2445		
17/09/16 09:00:00	90.5554	0.3118	1.9419	2.2537	6.5571	216.7955	39.7564	39.1831	50.3963	0.1923		
18/09/16 09:00:00	90.4851	0.2137	1.9890	2.2027	6.7117	217.3328	40.4242	39.2276	50.4672	0.1881		
19/09/16 09:00:00	90.2308	0.2040	2.0641	2.2681	6.8259	218.9378	39.7099	39.2816	50.4712	0.1726		
20/09/16 09:00:00	90.2296	0.2296	1.9878	2.2174	6.8472	217.5631	37.5382	39.3198	50.5093	0.1736		
21/09/16 09:00:00	89.9998	0.2748	1.9749	2.2496	7.0601	217.6359	37.9370	39.3575	50.5068	0.1875		
22/09/16 09:00:00	90.0481	0.3376	1.9978	2.3354	6.9288	218.0105	37.4483	39.2874	50.4142	0.1999		
23/09/16 09:00:00	90.7386	0.3279	1.8464	2.1743	6.5026	215.8356	39.6097	39.1622	50.4160	0.2222		
24/09/16 09:00:00	91.0336	0.3462	1.8293	2.1755	6.2451	213.4831	37.2043	39.0646	50.3553	0.2347		
25/09/16 09:00:00	91.1205	0.3284	1.8274	2.1558	6.1686	217.5040	32.5886	39.0586	50.3646	0.2056		
26/09/16 09:00:00	90.9966	0.2987	1.8742	2.1729	6.2716	225.9648	28.4344	39.0861	50.3797	0.1939		
27/09/16 09:00:00	91.3963	0.2907	1.9240	2.2148	5.9647	210.6011	30.5631	38.8965	50.2543	0.2467		
28/09/16 09:00:00	91.9323	0.3522	1.8411	2.1934	5.4649	210.5740	32.9709	38.7548	50.1681	0.2723		
29/09/16 09:00:00	91.8089	0.4405	1.6352	2.0757	5.6241	214.8348	35.7191	38.8977	50.2819	0.3252		
30/09/16 09:00:00	91.5541	0.4132	1.6539	2.0671	5.8740	213.4168	35.3673	38.9770	50.3377	0.3446		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.9076	0.0959	1.6352	2.0671	5.4649	210.5740	28.4344	38.7548	50.1681	0.1565		
<b>Promedios</b>	90.4862	0.2501	1.9472	2.1973	6.7024	216.7255	35.0092	39.2313	50.4632	0.2324		
<b>Maximo</b>	91.9323	0.4405	2.1181	2.3354	7.2902	225.9648	40.4242	39.4706	50.6071	0.3727		
<b>D. Standard</b>	0.5720	0.0881	0.1168	0.0510	0.4753	3.1761	3.4319	0.1732	0.1055	0.0516		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: **PEMEX Gas y Petroquímica Básica**

PUNTO DE MEDICION: **Guadalajara**

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	91.3079	0.0000	0.2133	0.2133	8.3356	211.8249	0.0688	40.1592	51.9415	0.0264		
02/09/16 09:00:00	91.2835	0.0000	0.1917	0.1917	8.3699	212.0459	0.0557	40.1850	51.9656	0.0197		
03/09/16 09:00:00	91.3035	0.0000	0.1800	0.1800	8.3421	212.2367	0.0581	40.1945	51.9762	0.0192		
04/09/16 09:00:00	90.9763	0.0000	0.2614	0.2614	8.6143	212.5305	0.0626	40.2243	51.9554	0.0183		
05/09/16 09:00:00	90.3758	0.0000	0.3856	0.3856	9.1392	213.1477	0.0678	40.2956	51.9381	0.0109		
06/09/16 09:00:00	90.4090	0.0000	0.3533	0.3533	9.1336	213.1872	0.0589	40.3094	51.9604	0.0171		
07/09/16 09:00:00	90.7669	0.0000	0.2549	0.2549	8.8410	212.9046	0.0654	40.2843	51.9915	0.0176		
08/09/16 09:00:00	90.9602	0.0000	0.2017	0.2017	8.6836	212.7598	0.0593	40.2708	49.8413	0.0168		
09/09/16 09:00:00	90.9548	0.0000	0.1911	0.1911	8.6989	212.7930	0.0623	40.2795	52.0180	0.0347		
10/09/16 09:00:00	90.9500	0.0000	0.1819	0.1819	8.7121	212.8322	0.0591	40.2872	52.0265	0.0336		
11/09/16 09:00:00	90.9342	0.0000	0.1756	0.1756	8.7341	212.8837	0.0623	40.2960	52.0342	0.0347		
12/09/16 09:00:00	90.9204	0.0000	0.1701	0.1701	8.7533	212.9336	0.0569	40.3037	52.0410	0.0317		
13/09/16 09:00:00	91.3051	0.0000	0.2516	0.2516	8.3020	211.7006	0.0571	40.1335	51.9253	0.0323		
14/09/16 09:00:00	91.3671	0.0000	0.2650	0.2650	8.2289	211.5006	0.0670	40.1058	51.9064	0.0324		
15/09/16 09:00:00	90.1369	0.0001	0.5251	0.5251	9.2054	213.8857	0.0666	40.2822	51.8686	0.0308		
16/09/16 09:00:00	90.0102	0.0000	0.5376	0.5376	9.3206	213.8163	0.0567	40.3102	51.8767	0.0252		
17/09/16 09:00:00	90.0069	0.0000	0.5339	0.5339	9.3279	213.8305	0.0597	40.3135	51.8802	0.0251		
18/09/16 09:00:00	89.9995	0.0002	0.5302	0.5304	9.3390	213.8546	0.0638	40.3178	51.8842	0.0276		
19/09/16 09:00:00	89.9960	0.0000	0.5115	0.5115	9.3615	213.9066	0.0593	40.3314	51.9003	0.0298		
20/09/16 09:00:00	90.0143	0.0000	0.5051	0.5051	9.3479	213.8945	0.0680	40.3310	51.9030	0.0314		
21/09/16 09:00:00	90.0131	0.0000	0.4642	0.4642	9.3892	214.0012	0.0671	40.3588	51.9370	0.0286		
22/09/16 09:00:00	89.9878	0.0000	0.4585	0.4585	9.4204	214.0663	0.0654	40.3696	51.9456	0.0310		
23/09/16 09:00:00	89.7526	0.0000	0.6807	0.6807	9.4438	213.9600	0.0594	40.2851	51.7979	0.0287		
24/09/16 09:00:00	89.7492	0.0000	0.7186	0.7187	9.4097	213.8720	0.0695	40.2607	51.7670	0.0344		
25/09/16 09:00:00	89.7596	0.0000	0.6903	0.6903	9.4276	213.9184	0.0590	40.2766	51.7888	0.0264		
26/09/16 09:00:00	89.7502	0.0005	0.6461	0.6466	9.4783	214.8089	0.0614	40.3067	51.8248			
27/09/16 09:00:00	91.1429	0.0001	0.5131	0.5132	8.1794	211.5573	0.0621	40.0147	51.7239	0.0214		
28/09/16 09:00:00	92.9239	0.0000	0.3639	0.3639	6.4859	208.4042	0.0640	39.6288	51.5778	0.0139		
29/09/16 09:00:00	93.0104	0.0003	0.2965	0.2968	6.4604	209.1131	0.0586	39.6436	51.6177	0.0138		
30/09/16 09:00:00	93.0128	0.0002	0.2602	0.2604	6.4924	208.8424	0.0524	39.6673	51.6478	0.0115		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.7492	0.0000	0.1701	0.1701	6.4604	208.4042	0.0524	39.6288	49.8413	0.0109		
<b>Promedios</b>	90.7694	0.0000	0.3838	0.3838	8.6993	212.7004	0.0618	40.2009	51.8154	0.0250		
<b>Maximo</b>	93.0128	0.0005	0.7186	0.7187	9.4783	214.8089	0.0695	40.3696	52.0410	0.0347		
<b>D. Standard</b>	0.9365	0.0001	0.1767	0.1767	0.8653	1.5820	0.0044	0.2033	0.3917	0.0076		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Madero I  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.7068	1.1171	0.2882	1.4053	4.6104			38.7478	50.3363			
02/09/16 09:00:00	93.6578	1.0654	0.2927	1.3581	4.6752			38.8068	50.4035			
03/09/16 09:00:00	93.7594	1.0428	0.3111	1.3538	4.5921			38.7739	50.3918			
04/09/16 09:00:00	93.7748	1.0432	0.3121	1.3554	4.5736			38.7692	50.3883			
05/09/16 09:00:00	93.7119	1.0162	0.3486	1.3647	4.5813			38.7999	50.4078			
06/09/16 09:00:00	93.6961	1.0457	0.3243	1.3701	4.6157			38.7899	50.3928			
07/09/16 09:00:00	93.7705	1.0411	0.3287	1.3698	4.5666			38.7607	50.3774			
08/09/16 09:00:00	93.6721	1.0478	0.3339	1.3817	4.6670			38.7744	50.3779			
09/09/16 09:00:00	93.7491	1.0314	0.3341	1.3655	4.5794			38.7748	50.3897			
10/09/16 09:00:00	93.6807	1.0467	0.3083	1.3550	4.6792			38.7927	50.4012			
11/09/16 09:00:00	93.7660	1.0124	0.3082	1.3206	4.6415			38.7869	50.4215			
12/09/16 09:00:00	93.8894	1.0338	0.2999	1.3336	4.4669			38.7614	50.3957			
13/09/16 09:00:00	93.9896	1.0385	0.3126	1.3511	4.3498			38.7205	50.3633			
14/09/16 09:00:00	93.8405	1.0504	0.3078	1.3582	4.5083			38.7508	50.3748			
15/09/16 09:00:00	93.8415	1.0498	0.3206	1.3704	4.5014			38.7397	50.3631			
16/09/16 09:00:00	94.0607	1.0300	0.2933	1.3232	4.3166			38.7169	50.3758			
17/09/16 09:00:00	94.0638	1.0565	0.3098	1.3663	4.3073			38.6679	50.3222			
18/09/16 09:00:00	94.2903	1.0118	0.3074	1.3192	4.1169			38.6403	50.3381			
19/09/16 09:00:00	94.1171	1.0521	0.2960	1.3481	4.2624			38.6686	50.3319			
20/09/16 09:00:00	94.1461	1.0332	0.2489	1.2821	4.2865			38.7125	50.3912			
21/09/16 09:00:00	93.9293	1.0543	0.2561	1.3104	4.4652			38.7602	50.4008			
22/09/16 09:00:00	93.7801	1.0831	0.3048	1.3879	4.5421			38.7453	50.3506			
23/09/16 09:00:00	93.5481	1.1070	0.2731	1.3802	4.7739			38.8183	50.3903			
24/09/16 09:00:00	93.7269	1.0615	0.3258	1.3873	4.5987			38.7592	50.3639			
25/09/16 09:00:00	93.8370	1.0716	0.3098	1.3814	4.5098			38.7256	50.3450			
26/09/16 09:00:00	93.6843	1.0751	0.2881	1.3632	4.6662			38.7852	50.3865			
27/09/16 09:00:00	93.7756	1.0834	0.2881	1.3716	4.5693			38.7544	50.3631			
28/09/16 09:00:00	93.6783	1.1027	0.2939	1.3966	4.6425			38.7637	50.3527			
29/09/16 09:00:00	93.8230	1.0516	0.2759	1.3275	4.5774			38.7690	50.3989			
30/09/16 09:00:00	93.8956	1.0572	0.2854	1.3426	4.4938			38.7348	50.3711			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	93.5481	1.0118	0.2489	1.2821	4.1169			38.6403	50.3222			
<b>Promedios</b>	93.8287	1.0538	0.3029	1.3567	4.5246			38.7524	50.3756			
<b>Maximo</b>	94.2903	1.1171	0.3486	1.4053	4.7739			38.8183	50.4215			
<b>D. Standard</b>	0.1693	0.0260	0.0223	0.0275	0.1485			0.0412	0.0250			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: **PEMEX Gas y Petroquímica Básica**

PUNTO DE MEDICION: **Madero II**

ZONA DE MEDICION: **RESTO DEL PAÍS**

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.8344	1.1043	0.2951	1.3994	4.4787	221.3091		38.7205	50.3265			
02/09/16 09:00:00	93.8053	1.0573	0.2988	1.3561	4.5303	223.0220		38.7679	50.3840			
03/09/16 09:00:00	93.4623	0.9153	0.2688	1.1840	4.7582	222.9833		39.0718	50.6672			
04/09/16 09:00:00	93.8793	1.0251	0.3131	1.3381	4.4599	222.1203		38.7608	50.3956			
05/09/16 09:00:00	93.8433	1.0045	0.3541	1.3586	4.4484	223.4030		38.7706	50.3967			
06/09/16 09:00:00	93.8268	1.0306	0.3302	1.3608	4.4840	222.2567		38.7628	50.3852			
07/09/16 09:00:00	93.8981	1.0279	0.3341	1.3620	4.4371	222.6316		38.7337	50.3688			
08/09/16 09:00:00	93.8067	1.0368	0.3403	1.3771	4.5316	221.8880		38.7425	50.3644			
09/09/16 09:00:00	93.8842	1.0197	0.3410	1.3607	4.4471	223.2089		38.7416	50.3757			
10/09/16 09:00:00	93.8102	1.0379	0.3150	1.3528	4.5493	222.3684		38.7594	50.3854			
11/09/16 09:00:00	93.7465	0.9430	0.2979	1.2409	4.5843	222.4290		38.8980	50.5369			
12/09/16 09:00:00	93.9422	0.9954	0.2993	1.2947	4.3802	224.2283		38.7979	50.4432			
13/09/16 09:00:00	94.1134	1.0270	0.3195	1.3465	4.2251	224.1866		38.6914	50.3515			
14/09/16 09:00:00	93.9718	1.0401	0.3158	1.3559	4.3763	223.4265		38.7173	50.3592			
15/09/16 09:00:00	93.9612	1.0389	0.3270	1.3660	4.3805	223.1309		38.7117	50.3517			
16/09/16 09:00:00	94.1834	1.0198	0.3011	1.3209	4.1953	224.6176		38.6853	50.3613			
17/09/16 09:00:00	94.1878	1.0465	0.3163	1.3628	4.1853	221.3156		38.6368	50.3085			
18/09/16 09:00:00	94.2903	1.0118	0.3074	1.3192	4.1169	221.4714		38.6403	50.3384			
19/09/16 09:00:00	94.2366	1.0433	0.3030	1.3462	4.1443	221.8399		38.6377	50.3172			
20/09/16 09:00:00	94.2696	1.0237	0.2565	1.2802	4.1645	223.5392		38.6804	50.3761			
21/09/16 09:00:00	94.0669	1.0452	0.2634	1.3087	4.3316	224.3748		38.7232	50.3826			
22/09/16 09:00:00	93.9218	1.0714	0.3148	1.3862	4.4010	223.3560		38.7086	50.3337			
23/09/16 09:00:00	93.6828	1.0979	0.2806	1.3786	4.6396	223.0647		38.7832	50.3732			
24/09/16 09:00:00	93.8554	1.0531	0.3322	1.3852	4.4722	222.5909		38.7255	50.3477			
25/09/16 09:00:00	93.9678	1.0614	0.3174	1.3788	4.3821	222.0417		38.6915	50.3292			
26/09/16 09:00:00	93.8240	1.0665	0.2952	1.3618	4.5288	222.0405		38.7476	50.3678			
27/09/16 09:00:00	93.9094	1.0736	0.2942	1.3678	4.4400	222.5060		38.7198	50.3475			
28/09/16 09:00:00	93.8439	1.0912	0.3019	1.3931	4.5059			38.7285	50.3372			
29/09/16 09:00:00	93.9838	1.0454	0.2833	1.3288	4.4468			38.7315	50.3786			
30/09/16 09:00:00	94.0224	1.0479	0.2932	1.3411	4.3683	222.3910		38.7011	50.3549			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4623	0.9153	0.2565	1.1840	4.1169	221.3091		38.6368	50.3085			
<b>Promedios</b>	93.9344	1.0368	0.3070	1.3438	4.4131	222.7765		38.7396	50.3782			
<b>Maximo</b>	94.2903	1.1043	0.3541	1.3994	4.7582	224.6176		39.0718	50.6672			
<b>D. Standard</b>	0.1813	0.0391	0.0231	0.0459	0.1506	0.9083		0.0812	0.0689			

Observaciones:

La calidad corresponde al pto. De calidad de Iberdrola Altamira ( S-MABGN160-TR03 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Iberdrola Altamira  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.8344	1.1043	0.2951	1.3994	4.4787	221.3091		38.7205	50.3263			
02/09/16 09:00:00	93.8053	1.0573	0.2988	1.3561	4.5303	223.0220		38.7679	50.3839			
03/09/16 09:00:00	93.4623	0.9153	0.2688	1.1840	4.7582	222.9833		39.0718	50.6669			
04/09/16 09:00:00	93.8793	1.0251	0.3131	1.3381	4.4599	222.1203		38.7608	50.3955			
05/09/16 09:00:00	93.8433	1.0045	0.3541	1.3586	4.4484	223.4030		38.7706	50.3965			
06/09/16 09:00:00	93.8228	1.0308	0.3296	1.3604	4.4870	222.2862		38.7649	50.3864			
07/09/16 09:00:00	93.8981	1.0279	0.3341	1.3620	4.4371	222.6316		38.7337	50.3686			
08/09/16 09:00:00	93.8067	1.0368	0.3403	1.3771	4.5316	221.8880		38.7425	50.3642			
09/09/16 09:00:00	93.8842	1.0197	0.3410	1.3607	4.4471	223.2089		38.7416	50.3756			
10/09/16 09:00:00	93.8102	1.0379	0.3150	1.3528	4.5493	222.3684		38.7594	50.3852			
11/09/16 09:00:00	93.7465	0.9430	0.2979	1.2409	4.5843	222.4290		38.8980	50.5367			
12/09/16 09:00:00	93.9422	0.9954	0.2993	1.2947	4.3802	224.2283		38.7979	50.4430			
13/09/16 09:00:00	94.1134	1.0270	0.3195	1.3465	4.2251	224.1866		38.6914	50.3514			
14/09/16 09:00:00	93.9718	1.0401	0.3158	1.3559	4.3763	223.4265		38.7173	50.3590			
15/09/16 09:00:00	93.9612	1.0389	0.3270	1.3660	4.3805	223.1309		38.7117	50.3516			
16/09/16 09:00:00	94.1834	1.0198	0.3011	1.3209	4.1953	224.6176		38.6853	50.3612			
17/09/16 09:00:00	94.1878	1.0465	0.3163	1.3628	4.1853	221.3156		38.6368	50.3084			
18/09/16 09:00:00	94.2903	1.0118	0.3074	1.3192	4.1169	221.4714		38.6403	50.3383			
19/09/16 09:00:00	94.2366	1.0433	0.3030	1.3462	4.1443	221.8399		38.6377	50.3171			
20/09/16 09:00:00	94.2696	1.0237	0.2565	1.2802	4.1645	223.5392		38.6804	50.3760			
21/09/16 09:00:00	94.0669	1.0452	0.2634	1.3087	4.3316	224.3748		38.7231	50.3825			
22/09/16 09:00:00	93.9218	1.0714	0.3148	1.3862	4.4010	223.3560		38.7086	50.3331			
23/09/16 09:00:00	93.6828	1.0979	0.2806	1.3786	4.6396	223.0647		38.7832	50.3730			
24/09/16 09:00:00	93.8554	1.0531	0.3322	1.3852	4.4722	222.5909		38.7255	50.3476			
25/09/16 09:00:00	93.9678	1.0614	0.3174	1.3788	4.3821	222.0417		38.6915	50.3291			
26/09/16 09:00:00	93.8240	1.0665	0.2952	1.3618	4.5288	222.0405		38.7476	50.3677			
27/09/16 09:00:00	93.9094	1.0736	0.2942	1.3678	4.4400	222.5060		38.7198	50.3474			
28/09/16 09:00:00	93.8439	1.0912	0.3019	1.3931	4.5059			38.7285	50.3370			
29/09/16 09:00:00	93.9838	1.0454	0.2833	1.3288	4.4468			38.7315	50.3784			
30/09/16 09:00:00	94.0224	1.0479	0.2932	1.3411	4.3683	222.3910		38.7011	50.3548			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4623	0.9153	0.2565	1.1840	4.1169	221.3091		38.6368	50.3084			
<b>Promedios</b>	93.9342	1.0368	0.3070	1.3438	4.4132	222.7776		38.7397	50.3781			
<b>Maximo</b>	94.2903	1.1043	0.3541	1.3994	4.7582	224.6176		39.0718	50.6669			
<b>D. Standard</b>	0.1814	0.0391	0.0231	0.0459	0.1506	0.9077		0.0812	0.0688			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Basica  
 PUNTO DE MEDICION: zacate Colorado  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	91.4021	0.0014	0.6331	0.6345	7.3668	235.8450	0.2546	39.9770	51.6456	9.4887		
02/09/16 09:00:00	91.2609	0.0019	0.6192	0.6210	7.3506	234.1820	0.2255	40.0746	51.7052	12.1362		
03/09/16 09:00:00	91.2539	0.0016	0.6306	0.6323	7.4190	239.1358	0.2182	40.0502	51.6868	10.9609		
04/09/16 09:00:00	91.1656	0.0019	0.6360	0.6379	7.4664	236.5829	0.2121	40.0804	51.7009	11.5160		
05/09/16 09:00:00	91.2394	0.0022	0.6340	0.6362	7.5418	236.4090	0.2237	40.0191	51.6680	10.8745		
06/09/16 09:00:00	91.3143	0.0019	0.6414	0.6433	7.5617	234.8356	0.3108	39.9636	51.6344	8.6967		
07/09/16 09:00:00	91.0952	0.0022	0.6338	0.6360	7.5597	233.3798	7.5309	40.0996	51.7122	12.3803		
08/09/16 09:00:00	91.2890	0.0018	0.6369	0.6387	7.5570	236.9154	22.5035	39.9837	51.6475	14.5031		
09/09/16 09:00:00	91.4028	0.0017	0.6351	0.6368	7.5015	235.3169	40.0484	39.9365	51.6224	10.8278		
10/09/16 09:00:00	91.4263	0.0019	0.6260	0.6279	7.4550	233.7290	63.0324	39.9446	51.6308	16.1605		
11/09/16 09:00:00	90.7459	0.0073	0.6239	0.6312	7.3300	239.2197	79.7403	40.3933	51.8733	28.8458		
12/09/16 09:00:00	91.1835	0.0156	0.6199	0.6355	7.5078	238.1050	92.8378	40.0610	51.6882	13.3410		
13/09/16 09:00:00	91.4031	0.0039	0.6272	0.6311	7.4150	236.6515	99.8337	39.9663	51.6407	8.0738		
14/09/16 09:00:00	91.5502	0.0018	0.6296	0.6315	7.3854	238.7802	107.9877	39.8910	51.5996	10.9835		
15/09/16 09:00:00	91.5466	0.0121	0.6243	0.6364	7.3827	237.3488	114.3202	39.8892	51.5939	34.3484		
16/09/16 09:00:00	91.5204	0.0140	0.6318	0.6459	7.2901	235.7365	119.1142	39.9228	51.6073	35.1851		
17/09/16 09:00:00	91.7097	0.0136	0.6313	0.6449	7.3994	236.3678	133.1948	39.7834	51.5314	40.3900		
18/09/16 09:00:00	91.2908	0.0073	0.6336	0.6409	7.3642	235.3474	133.9985	40.0352	51.6732	16.6941		
19/09/16 09:00:00	91.3912	0.0034	0.6243	0.6277	7.4038	237.1677	130.5203	39.9797	51.6498	18.9496		
20/09/16 09:00:00	91.4629	0.0021	0.6221	0.6242	7.4246	234.4367	131.0336	39.9361	51.6277	12.2806		
21/09/16 09:00:00	91.4976	0.0031	0.6251	0.6282	7.4919	234.7966	130.3901	39.8956	51.6035	9.3834		
22/09/16 09:00:00	91.5528	0.0079	0.6291	0.6369	7.4881	236.0233	136.0503	39.8549	51.5760	28.3422		
23/09/16 09:00:00	91.5222	0.0141	0.6260	0.6401	7.5055	236.1487	128.3768	39.8771	51.5852	31.3191		
24/09/16 09:00:00	91.4005	0.0136	0.6270	0.6406	7.4263	237.0817	130.8620	39.9618	51.6316	28.4998		
25/09/16 09:00:00	91.2811	0.0192	0.6194	0.6386	7.4011	235.7935	131.3706	40.0344	51.6711	10.7623		
26/09/16 09:00:00	91.2405	0.0190	0.6219	0.6409	7.4755	235.6034	124.9692	40.0310	51.6675	13.7904		
27/09/16 09:00:00	91.4761	0.0193	0.6218	0.6410	7.3068	236.2092	120.9624	39.9446	51.6196	11.7827		
28/09/16 09:00:00	91.3492	0.0192	0.6182	0.6374	7.4047	236.0634	120.4020	39.9937	51.6492	9.9411		
29/09/16 09:00:00	91.4498	0.0195	0.6181	0.6377	7.4124	234.7206	119.3324	39.9347	51.6166	25.2992		
30/09/16 09:00:00	91.4965	0.0193	0.6388	0.6582	7.4499	235.6094	104.4280	39.8805	51.5775	18.7358		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	90.7459	0.0014	0.6181	0.6210	7.2901	233.3798	0.2121	39.7834	51.5314	8.0738		
Promedios	91.3640	0.0085	0.6280	0.6364	7.4348	236.1181	84.1428	39.9799	51.6446	17.4831		
Maximo	91.7097	0.0195	0.6414	0.6582	7.5617	239.2197	136.0503	40.3933	51.8733	40.3900		
D. Standard	0.1809	0.0071	0.0065	0.0072	0.0738	1.4601	53.7461	0.1077	0.0604	9.3016		

Observaciones:

La calidad corresponde al Pto. Calidad de Venta de Carpio 18" ( S-VCBGN070-TR04 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: CPG Poza Rica  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.6187	1.0774	0.3235	1.4009	4.6895			38.7877	50.3746			
02/09/16 09:00:00	93.6147	1.0997	0.3231	1.4227	4.6859			38.7674	50.3480			
03/09/16 09:00:00	93.5627	1.0131	0.3436	1.3566	4.7827			38.8345	50.4365			
04/09/16 09:00:00	93.2042	0.8784	0.3078	1.1862	5.0035			39.1500	50.7238			
05/09/16 09:00:00	93.6648	0.9847	0.3791	1.3639	4.6569			38.8060	50.4235			
06/09/16 09:00:00	93.5568	0.9805	0.3934	1.3739	4.7225			38.8430	50.4410			
07/09/16 09:00:00	93.5917	0.9999	0.3774	1.3772	4.7153			38.8174	50.4204			
08/09/16 09:00:00	93.6422	1.0046	0.3725	1.3771	4.6938			38.7949	50.4066			
09/09/16 09:00:00	93.5833	1.0244	0.3736	1.3980	4.7416			38.7929	50.3914			
10/09/16 09:00:00	93.6152	1.0157	0.3682	1.3839	4.7035			38.8017	50.4048			
11/09/16 09:00:00	93.6104	0.9834	0.3546	1.3380	4.7296			38.8403	50.4551			
12/09/16 09:00:00	93.5215	0.9392	0.3393	1.2784	4.8038			38.9295	50.5430			
13/09/16 09:00:00	93.8744	0.9823	0.3401	1.3224	4.4559			38.7894	50.4330			
14/09/16 09:00:00	93.8660	1.0168	0.3606	1.3774	4.4518			38.7407	50.3724			
15/09/16 09:00:00	93.6694	1.0046	0.3535	1.3580	4.6804			38.8028	50.4197			
16/09/16 09:00:00	93.8323	1.0191	0.3605	1.3796	4.4958			38.7443	50.3729			
17/09/16 09:00:00	93.9825	1.0334	0.3367	1.3701	4.3705			38.7017	50.3493			
18/09/16 09:00:00	94.0266	1.0303	0.3520	1.3823	4.3345			38.6700	50.3266			
19/09/16 09:00:00	94.0908	1.0172	0.3333	1.3505	4.2930			38.6775	50.3483			
20/09/16 09:00:00	94.0883	1.0301	0.3289	1.3590	4.2866			38.6732	50.3390			
21/09/16 09:00:00	94.0393	1.0118	0.2883	1.3000	4.3770			38.7365	50.4061			
22/09/16 09:00:00	93.8209	1.0449	0.3165	1.3615	4.5367			38.7555	50.3815			
23/09/16 09:00:00	93.6615	1.0910	0.3278	1.4189	4.6321			38.7629	50.3491			
24/09/16 09:00:00	93.4830	1.0729	0.3345	1.4074	4.8236			38.8194	50.3910			
25/09/16 09:00:00	93.7087	1.0413	0.3663	1.4076	4.6089			38.7510	50.3591			
26/09/16 09:00:00	93.7592	1.0559	0.3419	1.3978	4.5785			38.7385	50.3529			
27/09/16 09:00:00	93.6265	1.0582	0.3260	1.3842	4.7124			38.7895	50.3878			
28/09/16 09:00:00	93.7081	1.0654	0.3285	1.3939	4.6197			38.7615	50.3656			
29/09/16 09:00:00	93.6226	1.0881	0.3252	1.4133	4.6978			38.7677	50.3552			
30/09/16 09:00:00	93.7577	1.0228	0.3242	1.3470	4.6257			38.7787	50.4066			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	93.2042	0.8784	0.2883	1.1862	4.2866			38.6700	50.3266			
Promedios	93.7135	1.0229	0.3434	1.3663	4.6170			38.7875	50.4028			
Maximo	94.0908	1.0997	0.3934	1.4227	5.0035			39.1500	50.7238			
D. Standard	0.1977	0.0460	0.0238	0.0474	0.1698			0.0876	0.0750			

Observaciones:

La calidad corresponde al Pto. Calidad de Fza. Y Energía Tuxpan ( PR-BGN-TR0505 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Raudal  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
02/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
03/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
04/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
05/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
06/09/16 09:00:00	98.7300	0.1500	0.1100	0.2600	0.6100			38.1045	50.6800			
07/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
08/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
09/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
10/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
11/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
12/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
13/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
14/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
15/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
16/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.2165	50.7393			
17/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.2165	50.7393			
18/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.2165	50.7393			
19/09/16 09:00:00	98.7300	0.1500	0.1100	0.2600	0.6100			38.1045	50.6800			
20/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
21/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
22/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
23/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
24/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
25/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
26/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
27/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
28/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
29/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			
30/09/16 09:00:00	98.6200	0.1500	0.1100	0.2600	0.6300			38.1906	50.7228			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	98.6200	0.1500	0.1100	0.2600	0.6100			38.1045	50.6800			
<b>Promedios</b>	98.6273	0.1500	0.1100	0.2600	0.6287			38.1875	50.7216			
<b>Maximo</b>	98.7300	0.1500	0.1100	0.2600	0.6300			38.2165	50.7393			
<b>D. Standard</b>	0.0279	0.0000	0.0000	0.0000	0.0051			0.0239	0.0124			

Observaciones:

La calidad se obtuvo con datos proporcionados por PEP

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Cd. Mendoza  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.4411	0.1229	0.2066	0.3296	0.8172	269.5132	59.8097	38.2260	50.7763	0.0885		
02/09/16 09:00:00	98.4244	0.1224	0.2093	0.3317	0.8274	269.0120	51.1875	38.2304	50.7779	0.0866		
03/09/16 09:00:00	98.4136	0.1221	0.2168	0.3389	0.8300	269.0010	48.5280	38.2293	50.7739	0.0600		
04/09/16 09:00:00	98.4370	0.1216	0.2199	0.3415	0.8031	269.0626	47.6326	38.2214	50.7683	0.0563		
05/09/16 09:00:00	98.4183	0.1200	0.2039	0.3239	0.8385	269.6169	45.2149	38.2400	50.7875	0.0891		
06/09/16 09:00:00	98.3752	0.1217	0.2120	0.3337	0.8682	269.8244	42.9497	38.2478	50.7868	0.0717		
07/09/16 09:00:00	98.2054	0.1229	0.2842	0.4070	0.9480	271.5178	41.5880	38.2604	50.7588	0.0311		
08/09/16 09:00:00	98.4493	0.1220	0.2122	0.3342	0.7988	272.1638	42.5843	38.1515	50.6722	0.0340		
09/09/16 09:00:00	98.3998	0.1230	0.2242	0.3471	0.8297	270.6388	46.3888	38.2340	50.7724	0.0096		
10/09/16 09:00:00	98.4149	0.1235	0.2141	0.3376	0.8248	270.7084	56.2896	38.2363	50.7780	0.0003		
11/09/16 09:00:00	98.3944	0.1230	0.2211	0.3441	0.8434	270.7063	51.0207	38.2356	50.7747	0.0002		
12/09/16 09:00:00	98.4231	0.1228	0.2076	0.3304	0.8258	270.2875	46.8863	38.2364	50.7817	0.0001		
13/09/16 09:00:00	98.4548	0.1212	0.2105	0.3317	0.7935	270.8080	48.8938	38.2278	50.7766			
14/09/16 09:00:00	98.4287	0.1210	0.2043	0.3254	0.8265	271.1441	48.5352	38.2401	50.7866	0.1171		
15/09/16 09:00:00	97.2964	0.1120	0.7660	0.8780	1.3731	269.5012	52.0757	38.2000	50.5089	0.4709		
16/09/16 09:00:00	96.3546	0.1058	1.6310	1.7368	1.5105	265.0283	55.5987	37.8645	49.9178	0.8936		
17/09/16 09:00:00	96.1729	0.1066	1.4979	1.6044	1.6656	267.1082	56.2968	38.0800	50.1022	0.9419		
18/09/16 09:00:00	98.2224	0.1188	0.3182	0.4370	0.9123	268.3601	52.5068	38.2214	50.7238	0.7191		
19/09/16 09:00:00	98.1862	0.1181	0.3401	0.4582	0.9258	268.8524	54.8291	38.2194	50.7128	0.3620		
20/09/16 09:00:00	98.2817	0.1196	0.2839	0.4035	0.8910	268.9356	61.2614	38.2259	50.7420	0.2755		
21/09/16 09:00:00	98.4437	0.1216	0.2085	0.3301	0.8084	269.1155	51.3318	38.2268	50.7768	0.2330		
22/09/16 09:00:00	98.4055	0.1209	0.2158	0.3367	0.8405	269.2125	48.2644	38.2332	50.7775	0.7046		
23/09/16 09:00:00	98.3578	0.1200	0.2351	0.3551	0.8671	269.1590	43.8805	38.2356	50.7703	1.1143		
24/09/16 09:00:00	98.3735	0.1205	0.2259	0.3465	0.8633	268.9189	41.3823	38.2348	50.7738	1.4039		
25/09/16 09:00:00	98.4207	0.1217	0.2083	0.3300	0.8331	268.6874	42.3142	38.2317	50.7796	0.9045		
26/09/16 09:00:00	98.4082	0.1215	0.2089	0.3304	0.8415	269.0964	43.6339	38.2378	50.7828	0.5192		
27/09/16 09:00:00	98.4023	0.1227	0.2122	0.3349	0.8426	269.4998	41.0643	38.2365	46.5477	0.3823		
28/09/16 09:00:00	98.4148	0.1222	0.2091	0.3313	0.8352	269.3118	46.9017	38.2350	50.7806	0.4899		
29/09/16 09:00:00	98.4137	0.1227	0.2143	0.3371	0.8318	268.8825	44.2593	38.2299	50.7750	0.4639		
30/09/16 09:00:00	98.4072	0.1226	0.2184	0.3409	0.8348	268.4473	43.2320	38.2280	50.7721	0.4163		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	96.1729	0.1058	0.2039	0.3239	0.7935	265.0283	41.0643	37.8645	46.5477	0.0001		
Promedios	98.2081	0.1202	0.3347	0.4549	0.9117	269.4041	48.5447	38.2119	50.5672	0.3772		
Maximo	98.4548	0.1235	1.6310	1.7368	1.6656	272.1638	61.2614	38.2604	50.7875	1.4039		
D. Standard	0.5694	0.0044	0.3505	0.3462	0.2116	1.3355	5.6415	0.0732	0.7846	0.3865		

Observaciones:

Se reporta el pto. De calidad de XICOTENCATL ( S-TXBGN050-TR06 )



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: El Veinte  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.2814	0.2021	0.2623	0.4644	0.9784	218.6321	14.8808	38.0878	50.6147	0.8045		
02/09/16 09:00:00	98.2845	0.2050	0.2604	0.4654	0.9729	220.7989	15.1924	38.0876	50.6134	0.7837		
03/09/16 09:00:00	98.2810	0.2096	0.2600	0.4696	0.9716	215.2630	15.1207	38.0861	50.6094	0.7685		
04/09/16 09:00:00	98.2860	0.2033	0.2613	0.4645	0.9731	219.0744	15.7580	38.0873	50.6140	0.7545		
05/09/16 09:00:00	98.2815	0.2034	0.2615	0.4649	0.9765	225.0480	15.6549	38.0886	50.6145	0.6299		
06/09/16 09:00:00	98.2813	0.2025	0.2622	0.4647	0.9776	222.1773	16.8050	38.0884	50.6147	0.7259		
07/09/16 09:00:00	98.2784	0.2021	0.2626	0.4647	0.9801	219.3241	18.2166	38.0893	50.6155	0.7983		
08/09/16 09:00:00	98.2723	0.2088	0.2616	0.4704	0.9778	220.3358	19.7073	38.0884	50.6102	0.8135		
09/09/16 09:00:00	98.2693	0.2133	0.2605	0.4738	0.9749	223.6724	19.1463	38.0892	50.6082	0.7786		
10/09/16 09:00:00	98.2774	0.2043	0.2619	0.4661	0.9774	223.4955	20.1183	38.0903	50.6147	0.7853		
11/09/16 09:00:00	98.2847	0.1993	0.2627	0.4620	0.9792	216.5945	15.1488	38.0878	50.6165	0.7686		
12/09/16 09:00:00	98.2904	0.1963	0.2630	0.4593	0.9767	222.8629	15.1958	38.0875	50.6184	0.7918		
13/09/16 09:00:00	98.2854	0.1987	0.2626	0.4613	0.9786	223.8718	15.9060	38.0883	50.6174	0.8411		
14/09/16 09:00:00	98.2830	0.1993	0.2634	0.4627	0.9789	220.0754	15.6134	38.0885	50.6166	0.8847		
15/09/16 09:00:00	98.2794	0.2027	0.2630	0.4657	0.9787	220.1055	13.6312	38.0882	50.6142	0.8989		
16/09/16 09:00:00	98.2844	0.1991	0.2634	0.4625	0.9782	222.6107	12.8049	38.0881	50.6165	0.9079		
17/09/16 09:00:00	98.2842	0.1999	0.2632	0.4631	0.9771	221.3115	15.5513	38.0883	50.6161	0.9198		
18/09/16 09:00:00	98.2841	0.2004	0.2631	0.4635	0.9767	224.5788	13.7263	38.0882	50.6158	0.9141		
19/09/16 09:00:00	98.2861	0.1992	0.2632	0.4624	0.9765	220.0103	12.2402	38.0879	50.6164	0.9232		
20/09/16 09:00:00	98.2852	0.2017	0.2628	0.4645	0.9750	220.6327	12.6204	38.0868	50.6142	0.9325		
21/09/16 09:00:00	98.2775	0.2022	0.2642	0.4664	0.9796	222.4948	14.0090	38.0885	50.6141	0.8173		
22/09/16 09:00:00	98.2199	0.2022	0.2722	0.4744	1.0192	226.0751	15.4843	38.1045	50.6193	0.3255		
23/09/16 09:00:00	98.2162	0.1967	0.2739	0.4707	1.0278	225.6405	15.1169	38.1076	50.6242	0.5832		
24/09/16 09:00:00	98.1695	0.2100	0.2757	0.4857	1.0577	223.2691	13.8931	38.1107	50.6156	0.6387		
25/09/16 09:00:00	98.1788	0.2060	0.2757	0.4817	1.0548	219.1723	12.5447	38.1093	50.6177	0.7333		
26/09/16 09:00:00	98.1774	0.2172	0.2727	0.4899	1.0462	217.2397	11.5495	38.1052	50.6087	0.7907		
27/09/16 09:00:00	97.5094	0.2270	0.4249	0.6519	1.5165	216.4468	11.3749	38.1967	50.5851	0.6170		
28/09/16 09:00:00	98.1772	0.2194	0.2721	0.4915	1.0427	215.3921	12.9755	38.1056	50.6076	0.7956		
29/09/16 09:00:00	98.1687	0.2183	0.2739	0.4922	1.0497	213.8236	13.3229	38.1083	50.6090	0.7883		
30/09/16 09:00:00	98.1779	0.2169	0.2724	0.4893	1.0424	218.9487	13.0003	38.1081	50.6107	0.6732		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.5094	0.1963	0.2600	0.4593	0.9716	213.8236	11.3749	38.0861	50.5851	0.3255		
<b>Promedios</b>	98.2304	0.2056	0.2707	0.4763	1.0124	220.6326	14.8770	38.0969	50.6134	0.7729		
<b>Maximo</b>	98.2904	0.2270	0.4249	0.6519	1.5165	226.0751	20.1183	38.1967	50.6242	0.9325		
<b>D. Standard</b>	0.1432	0.0077	0.0296	0.0346	0.0998	3.2273	2.2542	0.0208	0.0065	0.1261		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Raudal  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	99.2665	0.1040	0.1560	0.2600	0.2170			37.9122	50.6319			
02/09/16 09:00:00	99.2400	0.1090	0.1630	0.2720	0.2250			37.9195	50.6290			
03/09/16 09:00:00	99.2590	0.0990	0.1600	0.2590	0.2230			37.9171	50.6363			
04/09/16 09:00:00	99.2720	0.1000	0.1550	0.2550	0.2170			37.9141	50.6363			
05/09/16 09:00:00	99.2790	0.0960	0.1540	0.2500	0.2140			37.9171	50.6414			
06/09/16 09:00:00	99.2370	0.1210	0.1600	0.2810	0.2220			37.9105	50.6166			
07/09/16 09:00:00	99.2600	0.1160	0.1520	0.2680	0.2120			37.9171	50.6278			
08/09/16 09:00:00	99.2640	0.1140	0.1540	0.2680	0.2100			37.9097	50.6242			
09/09/16 09:00:00	99.2510	0.1230	0.1560	0.2790	0.2120			37.9064	50.6148			
10/09/16 09:00:00	99.2480	0.1220	0.1570	0.2790	0.2120			37.9138	50.6192			
11/09/16 09:00:00	99.2630	0.1240	0.1510	0.2750	0.2070			37.9031	50.6146			
12/09/16 09:00:00	99.2680	0.1180	0.1520	0.2700	0.2070			37.9050	50.6196			
13/09/16 09:00:00	99.2460	0.1200	0.1580	0.2780	0.2190			37.9068	50.6162			
14/09/16 09:00:00	99.2420	0.1220	0.1590	0.2810	0.2210			37.9057	50.6136			
15/09/16 09:00:00	99.2331	0.1190	0.1610	0.2800	0.2240			37.9185	50.6221			
16/09/16 09:00:00	99.2370	0.1160	0.1620	0.2780	0.2240			37.9127	50.6205			
17/09/16 09:00:00	99.2050	0.0940	0.1800	0.2740	0.2540			37.9301	50.6377			
18/09/16 09:00:00	99.2570	0.1050	0.1580	0.2630	0.2220			37.9139	50.6311			
19/09/16 09:00:00	99.2400	0.1170	0.1600	0.2770	0.2240			37.9097	50.6191			
20/09/16 09:00:00	99.2350	0.1200	0.1600	0.2800	0.2240			37.9120	50.6182			
21/09/16 09:00:00	99.2370	0.1190	0.1600	0.2790	0.2240			37.9115	50.6186			
22/09/16 09:00:00	99.2460	0.1200	0.1580	0.2780	0.2190			37.9068	50.6162			
23/09/16 09:00:00	99.2460	0.1160	0.1590	0.2750	0.2210			37.9105	50.6207			
24/09/16 09:00:00	99.2410	0.1150	0.1600	0.2750	0.2230			37.9167	50.6245			
25/09/16 09:00:00	99.2410	0.1150	0.1600	0.2750	0.2230			37.9167	50.6245			
26/09/16 09:00:00	99.2330	0.1320	0.1580	0.2900	0.2200			37.9025	50.6051			
27/09/16 09:00:00	99.2250	0.1330	0.1590	0.2920	0.2240			37.9046	50.6050			
28/09/16 09:00:00	99.2310	0.1340	0.1570	0.2910	0.2180			37.9073	50.6067			
29/09/16 09:00:00	99.2320	0.1360	0.1560	0.2920	0.2180			37.9032	50.6035			
30/09/16 09:00:00	99.2350	0.1290	0.1570	0.2860	0.2190			37.9094	50.6116			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	99.2050	0.0940	0.1510	0.2500	0.2070			37.9025	50.6035			
<b>Promedios</b>	99.2457	0.1169	0.1584	0.2753	0.2200			37.9115	50.6209			
<b>Maximo</b>	99.2790	0.1360	0.1800	0.2920	0.2540			37.9301	50.6414			
<b>D. Standard</b>	0.0159	0.0109	0.0050	0.0104	0.0083			0.0061	0.0099			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Cauchy  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.7440	0.1180	0.2030	0.3210	0.5470			38.1106	50.7100			
02/09/16 09:00:00	98.7440	0.1190	0.2030	0.3220	0.5480			38.1091	50.7084			
03/09/16 09:00:00	98.7430	0.1190	0.2020	0.3210	0.5480			38.1109	50.7099			
04/09/16 09:00:00	98.7440	0.1180	0.2020	0.3200	0.5470			38.1132	50.7120			
05/09/16 09:00:00	98.6940	0.1200	0.2100	0.3300	0.5750			38.1273	50.7145			
06/09/16 09:00:00	98.6890	0.1200	0.2120	0.3320	0.5750			38.1319	50.7162			
07/09/16 09:00:00	98.7570	0.1180	0.2030	0.3210	0.5390			38.1078	50.7084			
08/09/16 09:00:00	98.7340	0.1190	0.2040	0.3230	0.5490			38.1198	50.7139			
09/09/16 09:00:00	98.7410	0.1190	0.2030	0.3220	0.5480			38.1119	50.7100			
10/09/16 09:00:00	98.7450	0.1190	0.2040	0.3230	0.5450			38.1115	50.7093			
11/09/16 09:00:00	98.7430	0.1190	0.2040	0.3230	0.5480			38.1090	50.7079			
12/09/16 09:00:00	98.7440	0.1190	0.2030	0.3220	0.5460			38.1128	50.7105			
13/09/16 09:00:00	99.2460	0.1200	0.1580	0.2780	0.2190			37.9068	50.6162			
14/09/16 09:00:00	98.6991	0.1143	0.2267	0.3410	0.5678			38.1082	50.7000			
15/09/16 09:00:00	98.6927	0.1145	0.2269	0.3414	0.5744			38.1070	50.6991			
16/09/16 09:00:00	98.6927	0.1145	0.2269	0.3414	0.5744			38.1070	50.6991			
17/09/16 09:00:00	98.6993	0.1139	0.2302	0.3441	0.5662			38.1000	50.6940			
18/09/16 09:00:00	98.6864	0.1135	0.2424	0.3559	0.5676			38.0961	50.6863			
19/09/16 09:00:00	98.6968	0.1135	0.2424	0.3559	0.5609			38.0896	50.6827			
20/09/16 09:00:00	98.6861	0.1137	0.2425	0.3562	0.5680			38.0957	50.6859			
21/09/16 09:00:00	98.6848	0.1138	0.2431	0.3569	0.5685			38.0957	50.6856			
22/09/16 09:00:00	98.6833	0.1138	0.2444	0.3582	0.5680			38.0968	50.6856			
23/09/16 09:00:00	98.6843	0.1138	0.2448	0.3586	0.5675			38.0954	50.6846			
24/09/16 09:00:00	98.6892	0.1135	0.2453	0.3588	0.5640			38.0930	50.6832			
25/09/16 09:00:00	98.6822	0.1138	0.2445	0.3583	0.5686			38.0967	50.6855			
26/09/16 09:00:00	98.6874	0.1137	0.2426	0.3563	0.5676			38.0952	50.6856			
27/09/16 09:00:00	98.6874	0.1137	0.2426	0.3563	0.5676			38.0952	50.6856			
28/09/16 09:00:00	98.6861	0.1140	0.2435	0.3575	0.5675			38.0951	50.6849			
29/09/16 09:00:00	98.6818	0.3561	0.1142	0.5649	0.5718			38.0964	50.6862			
30/09/16 09:00:00	98.6793	0.3563	0.1142	0.5650	0.5731			38.0981	50.6871			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	98.6793	0.1135	0.1142	0.2780	0.2190			37.9068	50.6162			
<b>Promedios</b>	98.7256	0.1322	0.2143	0.3528	0.5499			38.0981	50.6949			
<b>Maximo</b>	99.2460	0.3563	0.2453	0.5650	0.5750			38.1319	50.7162			
<b>D. Standard</b>	0.1019	0.0609	0.0345	0.0607	0.0635			0.0376	0.0191			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: J.D. Covarrubias  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	89.4797	0.1151	6.4732	6.5883	3.7269			36.4584	46.9516			
02/09/16 09:00:00	89.0605	0.0100	6.3797	6.3897	4.3298			36.7154	47.2150			
03/09/16 09:00:00	89.3450	0.0650	6.7900	6.8550	3.6100			36.3118	46.7616			
04/09/16 09:00:00	88.8950	0.0150	7.1150	7.1300	3.7650			36.2646	46.6300			
05/09/16 09:00:00	88.6450	0.0150	7.2850	7.3000	3.7900			36.2485	46.5506			
06/09/16 09:00:00	88.7600	0.0150	7.2250	7.2400	3.7950			36.2273	46.5618			
07/09/16 09:00:00	88.9350	0.0900	7.0700	7.1600	3.6900			36.2377	46.5849			
08/09/16 09:00:00	88.1412	0.0200	8.0192	8.0392	3.5966			35.8872	46.0234			
09/09/16 09:00:00	88.1556	0.0100	7.9496	7.9596	3.6598			35.9315	46.0855			
10/09/16 09:00:00	81.2808	0.0945	8.4125	8.5069	9.9040			37.5402	46.8569			
11/09/16 09:00:00	85.6750	0.0350	6.9600	6.9950	7.0500			37.2883	47.3131			
12/09/16 09:00:00	85.2800	0.0900	6.9650	7.0550	7.3550			37.3789	47.3328			
13/09/16 09:00:00	85.1000	0.0750	7.5400	7.6150	7.0650			37.0203	46.8902			
14/09/16 09:00:00	88.0100	0.0800	8.2500	8.3300	3.4900			35.7124	45.7836			
15/09/16 09:00:00	88.0150	0.1100	7.4900	7.6000	4.1050			36.2330	46.3988			
16/09/16 09:00:00	85.9700	0.0300	8.1500	8.1800	4.8450			36.7277	46.4930			
17/09/16 09:00:00	87.7600	0.0700	7.8000	7.8700	3.9300			36.1962	46.2754			
18/09/16 09:00:00	87.3950	0.0950	8.3150	8.4100	3.9450			35.8649	45.8453			
19/09/16 09:00:00	87.4950	0.0200	8.0700	8.0900	4.1000			36.0678	46.1169			
20/09/16 09:00:00	87.3391	0.0200	7.6837	7.7037	4.6961			36.3454	46.4463			
21/09/16 09:00:00	87.8950	0.0650	7.8350	7.9000	3.9700			36.0503	46.1727			
22/09/16 09:00:00	87.2800	0.0000	8.6300	8.6300	3.8900			35.7266	45.6898			
23/09/16 09:00:00	87.4400	0.0450	8.3150	8.3600	3.9750			35.8710	45.8795			
24/09/16 09:00:00	87.2326	0.1100	8.0784	8.1884	4.2541			36.0870	46.0709			
25/09/16 09:00:00	87.7500	0.0350	8.0900	8.1250	3.8950			35.9399	46.0191			
26/09/16 09:00:00	87.9874	0.0100	7.9228	7.9328	3.8699			35.9898	46.1330			
27/09/16 09:00:00	87.5606	0.0407	8.0793	8.1200	4.0786			36.0014	46.0535			
28/09/16 09:00:00	87.5922	0.0437	8.1358	8.1794	3.9904			35.9523	46.0033			
29/09/16 09:00:00	86.9700	0.0300	8.9200	8.9500	3.7100			35.6766	45.5252			
30/09/16 09:00:00	87.5047	0.0449	8.2202	8.2651	3.9676			35.9311	45.9554			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	81.2808	0.0000	6.3797	6.3897	3.4900			35.6766	45.5252			
<b>Promedios</b>	87.4650	0.0500	7.7390	7.7889	4.4684			36.2628	46.3540			
<b>Maximo</b>	89.4797	0.1151	8.9200	8.9500	9.9040			37.5402	47.3328			
<b>D. Standard</b>	1.5975	0.0353	0.6359	0.6323	1.4475			0.4928	0.4825			

Observaciones:

La calidad corresponde al Pto. Calidad de PECOSA DE ALTA ( S-MIBGN090-TR02 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Pecosa Alta  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	89.4797	0.1151	6.4732	6.5883	3.7269			36.4584	46.9516			
02/09/16 09:00:00	89.0605	0.0100	6.3797	6.3897	4.3298			36.7154	47.2150			
03/09/16 09:00:00	89.3450	0.0650	6.7900	6.8550	3.6100			36.3118	46.7616			
04/09/16 09:00:00	88.8950	0.0150	7.1150	7.1300	3.7650			36.2646	46.6300			
05/09/16 09:00:00	88.6450	0.0150	7.2850	7.3000	3.7900			36.2485	46.5506			
06/09/16 09:00:00	88.7600	0.0150	7.2250	7.2400	3.7950			36.2273	46.5618			
07/09/16 09:00:00	88.9350	0.0900	7.0700	7.1600	3.6900			36.2377	46.5849			
08/09/16 09:00:00	88.1412	0.0200	8.0192	8.0392	3.5966			35.8872	46.0234			
09/09/16 09:00:00	88.1556	0.0100	7.9496	7.9596	3.6598			35.9315	46.0855			
10/09/16 09:00:00	81.2808	0.0945	8.4125	8.5069	9.9040			37.5402	46.8569			
11/09/16 09:00:00	85.6750	0.0350	6.9600	6.9950	7.0500			37.2883	47.3131			
12/09/16 09:00:00	85.2800	0.0900	6.9650	7.0550	7.3550			37.3789	47.3328			
13/09/16 09:00:00	85.1000	0.0750	7.5400	7.6150	7.0650			37.0203	46.8902			
14/09/16 09:00:00	88.0100	0.0800	8.2500	8.3300	3.4900			35.7124	45.7836			
15/09/16 09:00:00	88.0150	0.1100	7.4900	7.6000	4.1050			36.2330	46.3988			
16/09/16 09:00:00	85.9700	0.0300	8.1500	8.1800	4.8450			36.7277	46.4930			
17/09/16 09:00:00	87.7600	0.0700	7.8000	7.8700	3.9300			36.1962	46.2754			
18/09/16 09:00:00	87.3950	0.0950	8.3150	8.4100	3.9450			35.8649	45.8453			
19/09/16 09:00:00	87.4950	0.0200	8.0700	8.0900	4.1000			36.0678	46.1169			
20/09/16 09:00:00	87.3391	0.0200	7.6837	7.7037	4.6961			36.3454	46.4463			
21/09/16 09:00:00	87.8950	0.0650	7.8350	7.9000	3.9700			36.0503	46.1727			
22/09/16 09:00:00	87.2800	0.0000	8.6300	8.6300	3.8900			35.7266	45.6898			
23/09/16 09:00:00	87.4400	0.0450	8.3150	8.3600	3.9750			35.8710	45.8795			
24/09/16 09:00:00	87.2326	0.1100	8.0784	8.1884	4.2541			36.0870	46.0709			
25/09/16 09:00:00	87.7500	0.0350	8.0900	8.1250	3.8950			35.9399	46.0191			
26/09/16 09:00:00	87.9874	0.0100	7.9228	7.9328	3.8699			35.9898	46.1330			
27/09/16 09:00:00	87.5606	0.0407	8.0793	8.1200	4.0786			36.0014	46.0535			
28/09/16 09:00:00	87.5922	0.0437	8.1358	8.1794	3.9904			35.9523	46.0033			
29/09/16 09:00:00	86.9700	0.0300	8.9200	8.9500	3.7100			35.6766	45.5252			
30/09/16 09:00:00	87.5047	0.0449	8.2202	8.2651	3.9676			35.9311	45.9554			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	81.2808	0.0000	6.3797	6.3897	3.4900			35.6766	45.5252			
<b>Promedios</b>	87.4650	0.0500	7.7390	7.7889	4.4684			36.2628	46.3540			
<b>Maximo</b>	89.4797	0.1151	8.9200	8.9500	9.9040			37.5402	47.3328			
<b>D. Standard</b>	1.5975	0.0353	0.6359	0.6323	1.4475			0.4928	0.4825			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Pecosa Baja  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	89.4797	0.1151	6.4732	6.5883	3.7269			36.4584	46.9601			
02/09/16 09:00:00	89.0605	0.0100	6.3797	6.3897	4.3298			36.7154	47.2234			
03/09/16 09:00:00	89.3450	0.0650	6.7900	6.8550	3.6100			36.3118	46.7699			
04/09/16 09:00:00	88.9530	0.0060	4.9180	4.9240	5.6040			37.7938	48.4919			
05/09/16 09:00:00	88.6450	0.0150	7.2850	7.3000	3.7900			36.2485	46.5589			
06/09/16 09:00:00	88.7600	0.0150	7.2250	7.2400	3.7950			36.2273	46.5701			
07/09/16 09:00:00	88.9350	0.0900	7.0700	7.1600	3.6900			36.2377	46.5933			
08/09/16 09:00:00	88.1412	0.0200	8.0192	8.0392	3.5966			35.8872	46.0313			
09/09/16 09:00:00	88.1556	0.0100	7.9496	7.9596	3.6598			35.9315	46.0937			
10/09/16 09:00:00	81.2808	0.0945	8.4125	8.5069	9.9040			37.5402	46.8654			
11/09/16 09:00:00	85.6750	0.0350	6.9600	6.9950	7.0500			37.2883	47.3216			
12/09/16 09:00:00	85.2800	0.0900	6.9650	7.0550	7.3550			37.3789	47.3413			
13/09/16 09:00:00	85.1000	0.0750	7.5400	7.6150	7.0650			37.0203	46.8986			
14/09/16 09:00:00	88.0100	0.0800	8.2500	8.3300	3.4900			35.7124	45.7918			
15/09/16 09:00:00	88.0150	0.1100	7.4900	7.6000	4.1050			36.2330	46.4072			
16/09/16 09:00:00	85.9700	0.0300	8.1500	8.1800	4.8450			36.7277	46.5014			
17/09/16 09:00:00	87.7600	0.0700	7.8000	7.8700	3.9300			36.1962	46.2837			
18/09/16 09:00:00	87.3950	0.0950	8.3150	8.4100	3.9450			35.8649	45.8535			
19/09/16 09:00:00	87.4950	0.0200	8.0700	8.0900	4.1000			36.0678	46.1252			
20/09/16 09:00:00	87.3391	0.0200	7.6837	7.7037	4.6961			36.3454	46.4546			
21/09/16 09:00:00	87.8950	0.0650	7.8350	7.9000	3.9700			36.0503	46.1810			
22/09/16 09:00:00	87.2800	0.0000	8.6300	8.6300	3.8900			35.7266	45.6979			
23/09/16 09:00:00	87.4400	0.0450	8.3150	8.3600	3.9750			35.8710	45.8877			
24/09/16 09:00:00	87.2326	0.1100	8.0784	8.1884	4.2541			36.0870	46.0792			
25/09/16 09:00:00	87.7500	0.0350	8.0900	8.1250	3.8950			35.9399	46.0273			
26/09/16 09:00:00	87.9874	0.0100	7.9228	7.9328	3.8699			35.9898	46.1413			
27/09/16 09:00:00	87.5606	0.0407	8.0793	8.1200	4.0786			36.0014	46.0624			
28/09/16 09:00:00	87.5922	0.0437	8.1358	8.1794	3.9904			35.9523	46.0115			
29/09/16 09:00:00	86.9700	0.0300	8.9200	8.9500	3.7100			35.6766	45.5334			
30/09/16 09:00:00	87.5047	0.0449	8.2202	8.2651	3.9676			35.9311	45.9637			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	81.2808	0.0000	4.9180	4.9240	3.4900			35.6766	45.5334			
<b>Promedios</b>	87.4669	0.0497	7.6657	7.7154	4.5297			36.3138	46.4241			
<b>Maximo</b>	89.4797	0.1151	8.9200	8.9500	9.9040			37.7938	48.4919			
<b>D. Standard</b>	1.5993	0.0356	0.8123	0.8138	1.4556			0.5666	0.6186			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Caseta Gral. Pajaritos  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	89.4797	0.1151	6.4732	6.5883	3.7269			36.4584	46.9601			
02/09/16 09:00:00	89.0605	0.0100	6.3797	6.3897	4.3298			36.7154	47.2234			
03/09/16 09:00:00	89.3450	0.0650	6.7900	6.8550	3.6100			36.3118	46.7699			
04/09/16 09:00:00	88.9530	0.0060	4.9180	4.9240	5.6040			37.7938	48.4919			
05/09/16 09:00:00	88.6450	0.0150	7.2850	7.3000	3.7900			36.2485	46.5589			
06/09/16 09:00:00	88.7600	0.0150	7.2250	7.2400	3.7950			36.2273	46.5701			
07/09/16 09:00:00	88.9350	0.0900	7.0700	7.1600	3.6900			36.2377	46.5933			
08/09/16 09:00:00	88.1412	0.0200	8.0192	8.0392	3.5966			35.8872	46.0313			
09/09/16 09:00:00	88.1556	0.0100	7.9496	7.9596	3.6598			35.9315	46.0937			
10/09/16 09:00:00	81.2808	0.0945	8.4125	8.5069	9.9040			37.5402	46.8654			
11/09/16 09:00:00	85.6750	0.0350	6.9600	6.9950	7.0500			37.2883	47.3216			
12/09/16 09:00:00	85.2800	0.0900	6.9650	7.0550	7.3550			37.3789	47.3413			
13/09/16 09:00:00	85.1000	0.0750	7.5400	7.6150	7.0650			37.0203	46.8986			
14/09/16 09:00:00	88.0100	0.0800	8.2500	8.3300	3.4900			35.7124	45.7918			
15/09/16 09:00:00	88.0150	0.1100	7.4900	7.6000	4.1050			36.2330	46.4072			
16/09/16 09:00:00	85.9700	0.0300	8.1500	8.1800	4.8450			36.7277	46.5014			
17/09/16 09:00:00	87.7600	0.0700	7.8000	7.8700	3.9300			36.1962	46.2837			
18/09/16 09:00:00	87.3950	0.0950	8.3150	8.4100	3.9450			35.8649	45.8535			
19/09/16 09:00:00	87.4950	0.0200	8.0700	8.0900	4.1000			36.0678	46.1252			
20/09/16 09:00:00	87.3391	0.0200	7.6837	7.7037	4.6961			36.3454	46.4546			
21/09/16 09:00:00	87.8950	0.0650	7.8350	7.9000	3.9700			36.0503	46.1810			
22/09/16 09:00:00	87.2800	0.0000	8.6300	8.6300	3.8900			35.7266	45.6979			
23/09/16 09:00:00	90.4050	0.1380	5.3005	5.4385	3.9195			36.9614	47.7437			
24/09/16 09:00:00	87.2326	0.1100	8.0784	8.1884	4.2541			36.0870	46.0792			
25/09/16 09:00:00	87.7500	0.0350	8.0900	8.1250	3.8950			35.9399	46.0273			
26/09/16 09:00:00	87.9874	0.0100	7.9228	7.9328	3.8699			35.9898	46.1413			
27/09/16 09:00:00	87.5606	0.0407	8.0793	8.1200	4.0786			36.0014	46.0624			
28/09/16 09:00:00	87.5922	0.0437	8.1358	8.1794	3.9904			35.9523	46.0115			
29/09/16 09:00:00	86.9700	0.0300	8.9200	8.9500	3.7100			35.6766	45.5334			
30/09/16 09:00:00	87.5047	0.0449	8.2202	8.2651	3.9676			35.9311	45.9637			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	81.2808	0.0000	4.9180	4.9240	3.4900			35.6766	45.5334			
Promedios	87.5657	0.0528	7.5653	7.6180	4.5278			36.3501	46.4859			
Maximo	90.4050	0.1380	8.9200	8.9500	9.9040			37.7938	48.4919			
D. Standard	1.6868	0.0391	0.9098	0.9039	1.4564			0.5721	0.6549			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Pajaritos  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	89.4797	0.1151	6.4732	6.5883	3.7269			36.4584	46.9601			
02/09/16 09:00:00	89.0605	0.0100	6.3797	6.3897	4.3298			36.7154	47.2234			
03/09/16 09:00:00	89.3450	0.0650	6.7900	6.8550	3.6100			36.3118	46.7699			
04/09/16 09:00:00	88.9530	0.0060	4.9180	4.9240	5.6040			37.7938	48.4919			
05/09/16 09:00:00	88.6450	0.0150	7.2850	7.3000	3.7900			36.2485	46.5589			
06/09/16 09:00:00	88.7600	0.0150	7.2250	7.2400	3.7950			36.2273	46.5701			
07/09/16 09:00:00	88.9350	0.0900	7.0700	7.1600	3.6900			36.2377	46.5933			
08/09/16 09:00:00	88.1412	0.0200	8.0192	8.0392	3.5966			35.8872	46.0313			
09/09/16 09:00:00	88.1556	0.0100	7.9496	7.9596	3.6598			35.9315	46.0937			
10/09/16 09:00:00	81.2808	0.0945	8.4125	8.5069	9.9040			37.5402	46.8654			
11/09/16 09:00:00	85.6750	0.0350	6.9600	6.9950	7.0500			37.2883	47.3216			
12/09/16 09:00:00	85.2800	0.0900	6.9650	7.0550	3.3550			37.3789	47.3413			
13/09/16 09:00:00	85.1000	0.0750	7.5400	7.6150	7.0650			37.0203	46.8986			
14/09/16 09:00:00	88.0100	0.0800	8.2500	8.3300	3.4900			35.7124	45.7918			
15/09/16 09:00:00	88.0150	0.1100	7.4900	7.6000	4.1050			36.2330	46.4072			
16/09/16 09:00:00	85.9700	0.0300	8.1500	8.1800	4.8450			36.7277	46.5014			
17/09/16 09:00:00	87.7600	0.0700	7.8000	7.8700	3.9300			36.1962	46.2837			
18/09/16 09:00:00	87.3950	0.0950	8.3150	8.4100	3.9450			35.8649	45.8535			
19/09/16 09:00:00	87.4950	0.0200	8.0700	8.0900	4.1000			36.0678	46.1252			
20/09/16 09:00:00	87.3391	0.0200	7.6837	7.7037	4.6961			36.3454	46.4546			
21/09/16 09:00:00	87.8950	0.0650	7.8350	7.9000	3.9700			36.0503	46.1810			
22/09/16 09:00:00	87.2800	0.0000	8.6300	8.6300	3.8900			35.7266	45.6979			
23/09/16 09:00:00	87.4400	0.0450	8.3150	8.3600	3.9750			35.8710	45.8877			
24/09/16 09:00:00	87.2326	0.1100	8.0784	8.1884	4.2541			36.0870	46.0792			
25/09/16 09:00:00	87.7500	0.0350	8.0900	8.1250	3.8950			35.9399	46.0273			
26/09/16 09:00:00	87.9874	0.0100	7.9228	7.9328	3.8699			35.9898	46.1413			
27/09/16 09:00:00	87.5606	0.0407	8.0793	8.1200	4.0786			36.0014	46.0624			
28/09/16 09:00:00	87.5922	0.0437	8.1358	8.1794	3.9904			35.9523	46.0115			
29/09/16 09:00:00	86.9700	0.0300	8.9200	8.9500	3.7100			35.6766	45.5334			
30/09/16 09:00:00	87.5047	0.0449	8.2202	8.2651	3.9676			35.9311	45.9637			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	81.2808	0.0000	4.9180	4.9240	3.4900			35.6766	45.5334			
<b>Promedios</b>	87.4669	0.0497	7.6657	7.7154	4.5297			36.3138	46.4241			
<b>Maximo</b>	89.4797	0.1151	8.9200	8.9500	9.9040			37.7938	48.4919			
<b>D. Standard</b>	1.5993	0.0356	0.8123	0.8138	1.4556			0.5666	0.6186			

Observaciones:

La calidad corresponde a datos obtenidos de Laboratorio de PECOSA



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Ramones  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.6252	1.2510	0.1929	1.4439	3.7110	247.8591		38.4453	50.1155			
02/09/16 09:00:00	94.5331	1.2095	0.2052	1.4146	3.8469	248.5684		38.4837	50.1607	3.4710		
03/09/16 09:00:00	94.7590	1.2717	0.1935	1.4652	3.5441	249.9913		38.3995	50.0745	5.6909		
04/09/16 09:00:00	94.8156	1.2672	0.2139	1.4811	3.4521	248.1723		38.3795	50.0567	5.3811		
05/09/16 09:00:00	94.8395	1.2603	0.2093	1.4697	3.4303	249.0848		38.3861	50.0672	5.4564		
06/09/16 09:00:00	94.9119	1.2575	0.2244	1.4819	3.3310	251.6170		38.3644	50.0498	5.6789		
07/09/16 09:00:00	94.9155	1.3085	0.2088	1.5173	3.2863	252.1391		38.3422	50.0090	5.9527		
08/09/16 09:00:00	94.7291	1.2695	0.1994	1.4688	3.5869	248.4923		38.3973	50.0722	5.6039		
09/09/16 09:00:00	94.9307	1.2983	0.1925	1.4909	3.3368	252.8131		38.3391	50.0217	5.3931		
10/09/16 09:00:00	94.8231	1.2699	0.1963	1.4662	3.4597	252.7048		38.3898	50.0687	4.9888		
11/09/16 09:00:00	94.8671	1.2377	0.2050	1.4428	3.4230	250.6307		38.3994	50.0923	4.9504		
12/09/16 09:00:00	95.0717	1.2507	0.1965	1.4471	3.1821	252.1423		38.3493	50.0582	5.2176		
13/09/16 09:00:00	94.7044	1.2596	0.2132	1.4728	3.5528	248.5229		38.4242	50.0880	4.1798		
14/09/16 09:00:00	94.6184	1.2387	0.2228	1.4615	3.6834	249.8397		38.4423	50.1086	4.1422		
15/09/16 09:00:00	94.8564	1.2000	0.2136	1.4136	3.4677	250.6587		38.4203	50.1265	4.1983		
16/09/16 09:00:00	95.0353	1.2539	0.1940	1.4478	3.2270	252.3623		38.3568	50.0615	4.1853		
17/09/16 09:00:00	95.0992	1.1898	0.2143	1.4041	3.2248	250.0429		38.3608	50.0988	3.8903		
18/09/16 09:00:00	95.1915	1.2582	0.1866	1.4448	3.0718	255.2186		38.3195	50.0403	4.2340		
19/09/16 09:00:00	94.9644	1.2516	0.1791	1.4307	3.3454	255.4810		38.3796	50.0831	4.0864		
20/09/16 09:00:00	94.9109	1.2293	0.1713	1.4006	3.4332	253.5437		38.4122	50.1208	3.9348		
21/09/16 09:00:00	95.0194	1.3012	0.1943	1.4954	3.1745	254.9402		38.3434	50.0210	4.4680		
22/09/16 09:00:00	94.7668	1.3195	0.1883	1.5078	3.3934	253.8541		38.4124	50.0509	4.3019		
23/09/16 09:00:00	94.8054	1.2530	0.2117	1.4647	3.4474	252.0486		38.4073	50.0833	4.1744		
24/09/16 09:00:00	94.8741	1.2441	0.2267	1.4708	3.3795	252.2738		38.3822	50.0682	3.9860		
25/09/16 09:00:00	94.9554	1.2640	0.1918	1.4558	3.2895	254.5526		38.3804	50.0691	4.1868		
26/09/16 09:00:00	94.7856	1.2831	0.1950	1.4780	3.3996	255.9498		38.4280	50.0819	2.6663		
27/09/16 09:00:00	94.8264	1.2555	0.2086	1.4640	3.4435	251.7906		38.3960	50.0766	2.3349		
28/09/16 09:00:00	94.8573	1.2737	0.1827	1.4564	3.4064	253.4158		38.4014	50.0787	2.5215		
29/09/16 09:00:00	95.0037	1.2468	0.1800	1.4268	3.3046	253.3620		38.3740	50.0827	2.5579		
30/09/16 09:00:00	94.9406	1.2011	0.1815	1.3826	3.4242	250.8341		38.4116	50.1353	2.2100		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.5331	1.1898	0.1713	1.3826	3.0718	247.8591		38.3195	50.0090			
<b>Promedios</b>	94.8679	1.2558	0.1998	1.4556	3.4086	251.7636		38.3909	50.0774	4.1340		
<b>Maximo</b>	95.1915	1.3195	0.2267	1.5173	3.8469	255.9498		38.4837	50.1607	5.9527		
<b>D. Standard</b>	0.1463	0.0304	0.0143	0.0316	0.1645	2.3258		0.0358	0.0338	1.3122		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Huinala  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.6252	1.2510	0.1929	1.4439	3.7110	247.8591		38.4453	50.1155			
02/09/16 09:00:00	94.5331	1.2095	0.2052	1.4146	3.8469	248.5684		38.4837	50.1607	3.4710		
03/09/16 09:00:00	94.7590	1.2717	0.1935	1.4652	3.5441	249.9913		38.3995	50.0745	5.6909		
04/09/16 09:00:00	94.8156	1.2672	0.2139	1.4811	3.4521	248.1723		38.3795	50.0567	5.3811		
05/09/16 09:00:00	94.8395	1.2603	0.2093	1.4697	3.4303	249.0848		38.3861	50.0672	5.4564		
06/09/16 09:00:00	94.9119	1.2575	0.2244	1.4819	3.3310	251.6170		38.3644	50.0498	5.6789		
07/09/16 09:00:00	94.9155	1.3085	0.2088	1.5173	3.2863	252.1391		38.3422	50.0090	5.9527		
08/09/16 09:00:00	94.7291	1.2695	0.1994	1.4688	3.5869	248.4923		38.3973	50.0722	5.6039		
09/09/16 09:00:00	94.9307	1.2983	0.1925	1.4909	3.3368	252.8131		38.3391	50.0217	5.3931		
10/09/16 09:00:00	94.8231	1.2699	0.1963	1.4662	3.4597	252.7048		38.3898	50.0687	4.9888		
11/09/16 09:00:00	94.8671	1.2377	0.2050	1.4428	3.4230	250.6307		38.3994	50.0923	4.9504		
12/09/16 09:00:00	95.0717	1.2507	0.1965	1.4471	3.1821	252.1423		38.3493	50.0582	5.2176		
13/09/16 09:00:00	94.7044	1.2596	0.2132	1.4728	3.5528	248.5229		38.4242	50.0880	4.1798		
14/09/16 09:00:00	94.6184	1.2387	0.2228	1.4615	3.6834	249.8397		38.4423	50.1086	4.1422		
15/09/16 09:00:00	94.8564	1.2000	0.2136	1.4136	3.4677	250.6587		38.4203	50.1265	4.1983		
16/09/16 09:00:00	95.0353	1.2539	0.1940	1.4478	3.2270	252.3623		38.3568	50.0615	4.1853		
17/09/16 09:00:00	95.0992	1.1898	0.2143	1.4041	3.2248	250.0429		38.3608	50.0988	3.8903		
18/09/16 09:00:00	95.1915	1.2582	0.1866	1.4448	3.0718	255.2186		38.3195	50.0403	4.2340		
19/09/16 09:00:00	94.9644	1.2516	0.1791	1.4307	3.3454	255.4810		38.3796	50.0831	4.0864		
20/09/16 09:00:00	94.9109	1.2293	0.1713	1.4006	3.4332	253.5437		38.4122	50.1208	3.9348		
21/09/16 09:00:00	95.0194	1.3012	0.1943	1.4954	3.1745	254.9402		38.3434	50.0210	4.4680		
22/09/16 09:00:00	94.7668	1.3195	0.1883	1.5078	3.3934	253.8541		38.4124	50.0509	4.3019		
23/09/16 09:00:00	94.8054	1.2530	0.2117	1.4647	3.4474	252.0486		38.4073	50.0833	4.1744		
24/09/16 09:00:00	94.8741	1.2441	0.2267	1.4708	3.3795	252.2738		38.3822	50.0682	3.9860		
25/09/16 09:00:00	94.9554	1.2640	0.1918	1.4558	3.2895	254.5526		38.3804	50.0691	4.1868		
26/09/16 09:00:00	94.7856	1.2831	0.1950	1.4780	3.3996	255.9498		38.4280	50.0819	2.6663		
27/09/16 09:00:00	94.8264	1.2555	0.2086	1.4640	3.4435	251.7906		38.3960	50.0766	2.3349		
28/09/16 09:00:00	94.8573	1.2737	0.1827	1.4564	3.4064	253.4158		38.4014	50.0787	2.5215		
29/09/16 09:00:00	95.0037	1.2468	0.1800	1.4268	3.3046	253.3620		38.3740	50.0827	2.5579		
30/09/16 09:00:00	94.9406	1.2011	0.1815	1.3826	3.4242	250.8341		38.4116	50.1353	2.2100		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.5331	1.1898	0.1713	1.3826	3.0718	247.8591		38.3195	50.0090			
<b>Promedios</b>	94.8679	1.2558	0.1998	1.4556	3.4086	251.7636		38.3909	50.0774	4.1340		
<b>Maximo</b>	95.1915	1.3195	0.2267	1.5173	3.8469	255.9498		38.4837	50.1607	5.9527		
<b>D. Standard</b>	0.1463	0.0304	0.0143	0.0316	0.1645	2.3258		0.0358	0.0338	1.3122		

Observaciones:

La calidad corresponde al Pto. Calidad de Iberdrola Mty (N-MTBGN-NS-TR13)

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Escobedo Alta  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.0531	1.0728	0.2833	1.3561	4.3689	245.3817		38.6592	50.3203			
02/09/16 09:00:00	93.9698	0.9819	0.2975	1.2794	4.5000	248.1156		38.7462	50.4261			
03/09/16 09:00:00	93.9946	0.9737	0.2934	1.2671	4.4983	247.9811		38.7426	50.4316			
04/09/16 09:00:00	94.3190	0.9613	0.3382	1.2995	4.1096	248.1602		38.6418	50.3619			
05/09/16 09:00:00	94.1086	0.9423	0.3734	1.3157	4.2694	248.0481		38.7055	50.3954			
06/09/16 09:00:00	94.1600	0.9396	0.3776	1.3172	4.2699	247.7496		38.6677	50.3740			
07/09/16 09:00:00	94.0867	0.9479	0.3687	1.3166	4.3479	248.9500		38.6887	50.3844			
08/09/16 09:00:00	93.9261	0.9721	0.3640	1.3361	4.4998	245.5698		38.7131	50.3839			
09/09/16 09:00:00	94.0440	0.9343	0.3559	1.2901	4.4241	248.4008		38.7147	50.4145			
10/09/16 09:00:00	94.1534	0.9333	0.3402	1.2735	4.3438	247.0012		38.6892	50.4078			
11/09/16 09:00:00	94.2210	0.9407	0.3267	1.2674	4.2831	247.1407		38.6757	50.4010			
12/09/16 09:00:00	94.6519	0.9270	0.3138	1.2408	4.3138	248.1698		38.5716	50.3567			
13/09/16 09:00:00	94.4550	0.9570	0.3498	1.3069	3.9901	249.1106		38.5916	50.3309			
14/09/16 09:00:00	94.2951	0.9997	0.3227	1.3224	4.1511	247.5956		38.6194	50.3298			
15/09/16 09:00:00	94.5967	0.9187	0.3553	1.2740	3.8699	249.7314		38.5803	50.3483			
16/09/16 09:00:00	94.7114	0.9599	0.3170	1.2769	3.7732	249.8115		38.5361	50.3121			
17/09/16 09:00:00	94.7534	0.9009	0.3399	1.2408	3.7870	245.7139		38.5357	50.3423			
18/09/16 09:00:00	94.7727	0.9209	0.3078	1.2287	3.7751	246.5685		38.5422	50.3468			
19/09/16 09:00:00	94.6683	0.9596	0.2951	1.2547	3.8529	246.7925		38.5549	50.3331			
20/09/16 09:00:00	94.6585	0.9462	0.2263	1.1725	3.9206	249.2809		38.6264	50.4143			
21/09/16 09:00:00	94.5607	0.9675	0.3017	1.2692	3.9203	250.0574		38.5887	50.3438			
22/09/16 09:00:00	94.2842	1.0385	0.2868	1.3253	4.1088	249.8837		38.6372	50.3293			
23/09/16 09:00:00	94.0900	0.9915	0.3080	1.2994	4.3530	249.5337		38.7014	50.3891			
24/09/16 09:00:00	94.3935	0.9759	0.3551	1.3311	4.0223	249.4914		38.5935	50.3166			
25/09/16 09:00:00	94.3500	0.9994	0.3065	1.3059	4.0791	250.6423		38.6268	50.3414			
26/09/16 09:00:00	94.1579	1.0012	0.2725	1.2737	4.2907	250.0716		38.7055	50.4007			
27/09/16 09:00:00	94.2500	1.0204	0.3015	1.3219	4.1537	249.6185		38.6480	50.3414			
28/09/16 09:00:00	94.2064	1.0486	0.2694	1.3179	4.2329	247.5169		38.6502	50.3380			
29/09/16 09:00:00	94.3723	0.9599	0.2611	1.2210	4.1724	251.0379		38.6694	50.4138			
30/09/16 09:00:00	94.6111	0.9693	0.2458	1.2151	3.9508	250.5298		38.6001	50.3746			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.9261	0.9009	0.2263	1.1725	3.7732	245.3817		38.5357	50.3121			
<b>Promedios</b>	94.3292	0.9687	0.3152	1.2839	4.1399	248.4552		38.6408	50.3668			
<b>Maximo</b>	94.7727	1.0728	0.3776	1.3561	4.5000	251.0379		38.7462	50.4316			
<b>D. Standard</b>	0.2579	0.0397	0.0388	0.0418	0.2295	1.5496		0.0615	0.0360			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Escobedo Baja  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.6252	1.2510	0.1929	1.4439	3.7110	247.8591	34.7368	38.4453	50.1155			
02/09/16 09:00:00	94.5331	1.2095	0.2052	1.4146	3.8469	248.5684	34.7368	38.4837	50.1607	3.4710		
03/09/16 09:00:00	94.7590	1.2717	0.1935	1.4652	3.5441	249.9913	34.7368	38.3995	50.0745	5.6909		
04/09/16 09:00:00	94.8156	1.2672	0.2139	1.4811	3.4521	248.1723	34.7368	38.3795	50.0567	5.3811		
05/09/16 09:00:00	94.8395	1.2603	0.2093	1.4697	3.4303	249.0848	34.7368	38.3861	50.0672	5.4564		
06/09/16 09:00:00	94.9119	1.2575	0.2244	1.4819	3.3310	251.6170	34.7368	38.3644	50.0498	5.6789		
07/09/16 09:00:00	94.9155	1.3085	0.2088	1.5173	3.2863	252.1391	34.7368	38.3422	50.0090	5.9527		
08/09/16 09:00:00	94.7291	1.2695	0.1994	1.4688	3.5869	248.4923	34.7368	38.3973	50.0722	5.6039		
09/09/16 09:00:00	94.9307	1.2983	0.1925	1.4909	3.3368	252.8131	34.7368	38.3391	50.0217	5.3931		
10/09/16 09:00:00	94.8231	1.2699	0.1963	1.4662	3.4597	252.7048	34.7368	38.3898	50.0687	4.9888		
11/09/16 09:00:00	94.8671	1.2377	0.2050	1.4428	3.4230	250.6307	34.7368	38.3994	50.0923	4.9504		
12/09/16 09:00:00	95.0717	1.2507	0.1965	1.4471	3.1821	252.1423	34.7368	38.3493	50.0582	5.2176		
13/09/16 09:00:00	94.7044	1.2596	0.2132	1.4728	3.5528	248.5229	34.7368	38.4242	50.0880	4.1798		
14/09/16 09:00:00	94.6184	1.2387	0.2228	1.4615	3.6834	249.8397	34.7368	38.4423	50.1086	4.1422		
15/09/16 09:00:00	94.8564	1.2000	0.2136	1.4136	3.4677	250.6587	34.7368	38.4203	50.1265	4.1983		
16/09/16 09:00:00	95.0353	1.2539	0.1940	1.4478	3.2270	252.3623	34.7368	38.3568	50.0615	4.1853		
17/09/16 09:00:00	95.0992	1.1898	0.2143	1.4041	3.2248	250.0429	34.7368	38.3608	50.0988	3.8903		
18/09/16 09:00:00	95.1915	1.2582	0.1866	1.4448	3.0718	255.2186	34.7368	38.3195	50.0403	4.2340		
19/09/16 09:00:00	94.9644	1.2516	0.1791	1.4307	3.3454	255.4810	34.7368	38.3796	50.0831	4.0864		
20/09/16 09:00:00	94.9109	1.2293	0.1713	1.4006	3.4332	253.5437	34.7368	38.4122	50.1208	3.9348		
21/09/16 09:00:00	95.0194	1.3012	0.1943	1.4954	3.1745	254.9402	34.7368	38.3434	50.0210	4.4680		
22/09/16 09:00:00	94.7668	1.3195	0.1883	1.5078	3.3934	253.8541	34.7368	38.4124	50.0509	4.3019		
23/09/16 09:00:00	94.8054	1.2530	0.2117	1.4647	3.4474	252.0486	34.7368	38.4073	50.0833	4.1744		
24/09/16 09:00:00	94.8741	1.2441	0.2267	1.4708	3.3795	252.2738	34.7368	38.3822	50.0682	3.9860		
25/09/16 09:00:00	94.9554	1.2640	0.1918	1.4558	3.2895	254.5526	34.7368	38.3804	50.0691	4.1868		
26/09/16 09:00:00	94.7856	1.2831	0.1950	1.4780	3.3996	255.9498	14.6465	38.4280	50.0819	2.6663		
27/09/16 09:00:00	94.8264	1.2555	0.2086	1.4640	3.4435	251.7906	10.9057	38.3960	50.0766	2.3349		
28/09/16 09:00:00	94.8573	1.2737	0.1827	1.4564	3.4064	253.4158	12.7261	38.4014	50.0787	2.5215		
29/09/16 09:00:00	95.0037	1.2468	0.1800	1.4268	3.3046	253.3620	10.8838	38.3740	50.0827	2.5579		
30/09/16 09:00:00	94.9406	1.2011	0.1815	1.3826	3.4242	250.8341	11.2844	38.4116	50.1353	2.2100		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.5331	1.1898	0.1713	1.3826	3.0718	247.8591	10.8838	38.3195	50.0090			
<b>Promedios</b>	94.8679	1.2558	0.1998	1.4556	3.4086	251.7636	30.9623	38.3909	50.0774	4.1340		
<b>Maximo</b>	95.1915	1.3195	0.2267	1.5173	3.8469	255.9498	34.7368	38.4837	50.1607	5.9527		
<b>D. Standard</b>	0.1463	0.0304	0.0143	0.0316	0.1645	2.3258	8.6055	0.0358	0.0338	1.3122		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Apodaca  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.6282	1.2515	0.1936	1.4452	3.7070	247.8542		38.4434	50.1137			
02/09/16 09:00:00	94.5376	1.2101	0.2047	1.4148	3.8418	248.5912		38.4826	50.1598			
03/09/16 09:00:00	94.7368	1.2651	0.1946	1.4597	3.5719	249.8308		38.4095	50.0843			
04/09/16 09:00:00	94.8159	1.2673	0.2132	1.4806	3.4523	248.1997		38.3798	50.0571			
05/09/16 09:00:00	94.8378	1.2603	0.2089	1.4692	3.4329	249.0508		38.3867	50.0678			
06/09/16 09:00:00	94.9113	1.2577	0.2248	1.4826	3.3307	251.6249		38.3643	50.0493			
07/09/16 09:00:00	94.9168	1.3079	0.2090	1.5169	3.2851	252.1543		38.3422	50.0093			
08/09/16 09:00:00	94.7446	1.2665	0.2074	1.4740	3.4988	248.5375		38.3797	50.0358			
09/09/16 09:00:00	94.9296	1.2973	0.1932	1.4905	3.3385	252.8087		38.3396	50.0223			
10/09/16 09:00:00	94.8229	1.2706	0.1968	1.4673	3.4587	252.7152		38.3892	50.0677			
11/09/16 09:00:00	94.8693	1.2395	0.2046	1.4441	3.4192	250.6685		38.3980	50.0905			
12/09/16 09:00:00	95.0681	1.2481	0.1975	1.4457	3.1884	252.0952		38.3507	50.0603			
13/09/16 09:00:00	94.7061	1.2612	0.2135	1.4747	3.5482	248.5504		38.4230	50.0860			
14/09/16 09:00:00	94.6144	1.2380	0.2233	1.4613	3.6881	249.7985		38.4434	50.1095			
15/09/16 09:00:00	94.8582	1.1999	0.2133	1.4132	3.4664	250.6580		38.4200	50.1265			
16/09/16 09:00:00	95.0326	1.2541	0.1943	1.4484	3.2289	252.3418		38.3573	50.0615			
17/09/16 09:00:00	95.1009	1.1901	0.2139	1.4040	3.2233	250.0498		38.3604	50.0986			
18/09/16 09:00:00	95.1925	1.2583	0.1866	1.4450	3.0707	255.1656		38.3190	50.0399			
19/09/16 09:00:00	94.9665	1.2520	0.1787	1.4308	3.3428	255.5397		38.3792	50.0827			
20/09/16 09:00:00	94.9101	1.2287	0.1708	1.3995	3.4353	253.5252		38.4131	50.1219			
21/09/16 09:00:00	95.0191	1.3013	0.1942	1.4955	3.1749	254.9523		38.3434	50.0209			
22/09/16 09:00:00	94.7668	1.3200	0.1886	1.5086	3.3923	253.8558		38.4120	50.0502			
23/09/16 09:00:00	94.8073	1.2537	0.2106	1.4644	3.4455	252.0711		38.4072	50.0833			
24/09/16 09:00:00	94.8743	1.2445	0.2270	1.4714	3.3787	252.2710		38.3817	50.0676			
25/09/16 09:00:00	94.9543	1.2638	0.1915	1.4553	3.2915	254.4364		38.3807	50.0695			
26/09/16 09:00:00	94.7886	1.2845	0.1948	1.4793	3.3955	255.9495		38.4261	50.0798			
27/09/16 09:00:00	94.8215	1.2534	0.2090	1.4624	3.4508	251.6112		38.3977	50.0788			
28/09/16 09:00:00	94.8568	1.2731	0.1829	1.4560	3.4074	253.4248		38.4017	50.0792			
29/09/16 09:00:00	95.0026	1.2470	0.1799	1.4269	3.3052	253.3514		38.3744	50.0829			
30/09/16 09:00:00	94.9419	1.2016	0.1809	1.3824	3.4228	250.8430		38.4115	50.1352			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.5376	1.1901	0.1708	1.3824	3.0707	247.8542		38.3190	50.0093			
<b>Promedios</b>	94.8678	1.2556	0.2001	1.4556	3.4065	251.7509		38.3906	50.0764			
<b>Maximo</b>	95.1925	1.3200	0.2270	1.5169	3.8418	255.9495		38.4826	50.1598			
<b>D. Standard</b>	0.1460	0.0302	0.0144	0.0318	0.1621	2.3220		0.0357	0.0345			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Red Manclova  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	95.0859	1.0894	0.3589	1.4483	3.2279	278.9275	39.8026	38.3628	50.1034			
02/09/16 09:00:00	95.0900	1.0824	0.3549	1.4372	3.2535	277.3812	39.8026	38.3577	50.1073			
03/09/16 09:00:00	94.9447	1.0430	0.3583	1.4012	3.4412	275.6384	39.8026	38.4144	50.1657			
04/09/16 09:00:00	95.0409	1.1260	0.3217	1.4476	3.2661	279.4598	39.8026	38.3815	50.1058			
05/09/16 09:00:00	95.1028	1.0960	0.3543	1.4502	3.1791	278.8884	39.8026	38.3684	50.1040			
06/09/16 09:00:00	94.8990	1.0439	0.3765	1.4204	3.3970	278.3325	39.8026	38.4507	50.1772			
07/09/16 09:00:00	94.9521	0.9464	0.4347	1.3811	3.4106	277.2020	39.8026	38.4454	50.2153			
08/09/16 09:00:00	94.8173	0.9477	0.4259	1.3736	3.5500	277.5732	39.8026	38.4902	50.2440			
09/09/16 09:00:00	94.7852	1.0342	0.3701	1.4042	3.5720	275.9652	39.8026	38.4675	50.1968			
10/09/16 09:00:00	94.8930	1.0748	0.3384	1.4132	3.4418	279.0378	39.8026	38.4453	50.1702			
11/09/16 09:00:00	94.8917	1.0963	0.3108	1.4071	3.4348	280.5195	39.8026	38.4620	50.1773			
12/09/16 09:00:00	95.0234	0.9811	0.3664	1.3475	3.3694	278.5961	39.8026	38.4552	50.2278			
13/09/16 09:00:00	95.0694	0.9417	0.3743	1.3161	3.3470	278.1989	39.8026	38.4631	50.2559			
14/09/16 09:00:00	94.8346	0.9720	0.3885	1.3605	3.5520	276.6481	39.8026	38.4903	50.2444			
15/09/16 09:00:00	94.8677	1.0925	0.3337	1.4262	3.4494	279.4794	39.8026	38.4486	50.1620			
16/09/16 09:00:00	95.0492	0.9950	0.3410	1.3360	3.3320	280.3256	39.8026	38.4708	50.2385			
17/09/16 09:00:00	95.3085	1.1227	0.3057	1.4283	2.9666	282.8456	39.8026	38.3499	50.0966			
18/09/16 09:00:00	95.2657	1.0319	0.3439	1.3758	3.0767	280.7076	39.8026	38.3837	50.1616			
19/09/16 09:00:00	95.3574	1.0561	0.3363	1.3923	2.9592	282.8013	39.8026	38.3569	50.1328			
20/09/16 09:00:00	95.0655	0.9969	0.3323	1.3292	3.3539	278.8858	39.8026	38.4527	50.2309			
21/09/16 09:00:00	95.1670	1.0464	0.3088	1.3552	3.2027	282.0741	39.8026	38.4282	50.1931			
22/09/16 09:00:00	95.1079	1.1083	0.3279	1.4363	3.1328	284.3003	39.8026	38.4176	50.1352			
23/09/16 09:00:00	94.7396	1.0588	0.3415	1.4004	3.5429	280.8992	39.8026	38.5270	50.2264			
24/09/16 09:00:00	94.7746	1.0215	0.3582	1.3797	3.5689	278.7734	39.8026	38.5095	50.2348			
25/09/16 09:00:00	94.9532	1.0783	0.3454	1.4237	3.2836	288.9564	39.8026	38.5096	50.2004			
26/09/16 09:00:00	94.9980	1.0581	0.3504	1.4085	3.1925	298.1103	39.8026	38.5856	50.2547			
27/09/16 09:00:00	94.7965	1.0561	0.3372	1.3934	3.5018	279.7010	39.8026	38.5087	50.2197			
28/09/16 09:00:00	94.8034	1.0532	0.3521	1.4053	3.5105	278.7502	39.8026	38.4854	50.2018			
29/09/16 09:00:00	94.8796	1.0452	0.3254	1.3706	3.4759	279.8183	39.8026	38.4897	50.2219			
30/09/16 09:00:00	94.9891	0.9851	0.3295	1.3146	3.4428	278.9188	39.8026	38.4853	50.2591			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.7396	0.9417	0.3057	1.3146	2.9592	275.6384	39.8026	38.3499	50.0966			
<b>Promedios</b>	94.9851	1.0427	0.3501	1.3928	3.3478	280.2572	39.8026	38.4488	50.1888			
<b>Maximo</b>	95.3574	1.1260	0.4347	1.4502	3.5720	298.1103	39.8026	38.5856	50.2591			
<b>D. Standard</b>	0.1603	0.0520	0.0296	0.0389	0.1724	4.2800	#NUM!	0.0577	0.0517			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Monclova  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
02/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
03/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
04/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
05/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
06/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
07/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
08/09/16 05:00:00	98.9411	0.2077	0.3894	0.5971	0.3581			37.6844	50.3022			
09/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
10/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
11/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
12/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
13/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
14/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
15/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
16/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
17/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
18/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
19/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
20/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
21/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
22/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
23/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
24/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
25/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
26/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
27/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6714	50.3528			
28/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
29/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			
30/09/16 05:00:00	99.1125	0.1646	0.3802	0.5448	0.3302			37.6715	50.3528			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	98.9411	0.1646	0.3802	0.5448	0.3302			37.6714	50.3022			
<b>Promedios</b>	99.1068	0.1660	0.3805	0.5465	0.3311			37.6719	50.3511			
<b>Maximo</b>	99.1125	0.2077	0.3894	0.5971	0.3581			37.6844	50.3528			
<b>D. Standard</b>	0.0313	0.0079	0.0017	0.0095	0.0051			0.0024	0.0092			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: GIMSA  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.5290	1.0263	0.1702	1.1964	4.0949	267.2723	24.4452	38.6280	50.3857	0.6068		
02/09/16 09:00:00	94.7796	1.0301	0.1824	1.2126	3.7918	270.9742	23.8700	38.5674	50.3424	0.3452		
03/09/16 09:00:00	95.0192	1.0222	0.1594	1.1816	3.6416	267.3798	23.0782	38.4901	50.3145	0.0031		
04/09/16 09:00:00	94.7497	0.9714	0.1568	1.1283	3.9773	262.6299	22.6841	38.5911	50.4089	0.0023		
05/09/16 09:00:00	94.5975	0.9849	0.1524	1.1373	4.1299	261.7213	23.7521	38.6229	50.4198	0.0061		
06/09/16 09:00:00	94.6609	0.9710	0.1573	1.1283	4.0652	262.5373	21.7441	38.6149	50.4226	0.0119		
07/09/16 09:00:00	94.6451	0.9679	0.1639	1.1318	4.0662	263.5200	21.8655	38.6246	50.4272	0.0137		
08/09/16 09:00:00	94.3661	1.0154	0.1512	1.1666	4.2997	264.3875	23.7810	38.6852	50.4346	0.0149		
09/09/16 09:00:00	93.6777	0.9741	0.1593	1.1334	5.0248	262.1321	23.0353	38.8979	50.5811	0.0134		
10/09/16 09:00:00	93.9040	1.0019	0.1599	1.1618	4.7785	261.1448	24.4648	38.8124	50.5128	0.0128		
11/09/16 09:00:00	94.4096	1.0265	0.1641	1.1907	4.2464	263.6580	24.4941	38.6524	50.4024	0.0124		
12/09/16 09:00:00	94.1470	1.0494	0.1764	1.2258	4.3902	267.5580	22.3658	38.7405	50.4309	0.0108		
13/09/16 09:00:00	94.2557	1.0119	0.4202	1.4321	4.0664	266.4431	32.7413	38.5836	50.2565	0.6862		
14/09/16 09:00:00	93.9369	1.0393	0.4337	1.4730	4.3696	266.3325	18.8871	38.6346	50.2610	0.7499		
15/09/16 09:00:00	94.2464	1.0402	0.4435	1.4837	4.0648	264.5253	21.4928	38.5289	50.1954	0.6720		
16/09/16 09:00:00	94.2336	1.0053	0.4422	1.4475	4.1641	255.0026	23.4586	38.5270	50.2193	0.5752		
17/09/16 09:00:00	94.1221	0.9848	0.4402	1.4250	4.3064	251.9261	21.7492	38.5675	50.2576	0.5376		
18/09/16 09:00:00	94.0223	1.0077	0.4565	1.4642	4.3652	252.4058	25.9177	38.5706	50.2363	0.6010		
19/09/16 09:00:00	93.9047	1.0050	0.4532	1.4581	4.4684	253.9613	20.4046	38.6173	50.2663	0.3093		
20/09/16 09:00:00	93.7345	0.9679	0.4543	1.4221	4.6641	259.3780	22.7809	38.6965	50.3367	0.0057		
21/09/16 09:00:00	93.8142	0.9364	0.4730	1.4094	4.5983	259.5905	25.2593	38.6818	50.3415	0.5509		
22/09/16 09:00:00	93.4401	1.0569	0.4423	1.4992	4.9026	259.2752	21.0196	38.7220	50.2959	0.6879		
23/09/16 09:00:00	93.5121	1.0883	0.4265	1.5148	4.8349	259.2201	21.3512	38.6825	50.2589	0.6739		
24/09/16 09:00:00	94.3855	0.9946	0.4474	1.4420	4.0302	258.3209	20.2114	38.4831	50.1991	0.6844		
25/09/16 09:00:00	94.1678	0.9474	0.4389	1.3863	4.3066	256.2607	19.9861	38.5786	50.2903	0.7782		
26/09/16 09:00:00	94.3226	1.0510	0.4201	1.4711	4.0528			38.5036	50.1828			
27/09/16 09:00:00	94.3254	1.0427	0.4552	1.4979	4.0307			38.4733	50.1560			
28/09/16 09:00:00	94.3226	1.0424	0.4369	1.4793	4.0513			38.4925	50.1768			
29/09/16 09:00:00	94.3347	1.0337	0.4513	1.4850	4.0308			38.4838	50.1697			
30/09/16 09:00:00	94.4030	1.0078	0.2161	1.2239	4.2477			38.6188	50.3714			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.4401	0.9364	0.1512	1.1283	3.6416	251.9261	18.8871	38.4733	50.1560	0.0023		
<b>Promedios</b>	94.2323	1.0101	0.3235	1.3336	4.2687	261.5023	22.9936	38.6124	50.3185	0.3426		
<b>Maximo</b>	95.0192	1.0883	0.4730	1.5148	5.0248	270.9742	32.7413	38.8979	50.5811	0.7782		
<b>D. Standard</b>	0.3781	0.0352	0.1401	0.1492	0.3266	5.0023	2.6734	0.1002	0.1085	0.3176		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Burgos 1,2 y 3  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Indice Woobe	Acido Sulfhídrico	Azufre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/09/16 05:00:00	93.5014	1.3471	0.1181	1.4651	4.9736	204.4282		38.6743	50.2165			
02/09/16 05:00:00	93.5034	1.3539	0.1190	1.4729	4.9784	204.3481		38.6645	50.2059			
03/09/16 05:00:00	93.4868	1.3491	0.1178	1.4670	4.9879	204.4566		38.6770	50.2169			
04/09/16 05:00:00	93.4168	1.3600	0.1164	1.4764	4.9852	204.9209		38.7090	50.2282			
05/09/16 05:00:00	93.4056	1.3623	0.1169	1.4792	4.9941	204.9393		38.7100	50.2269			
06/09/16 05:00:00	93.4443	1.3566	0.1190	1.4756	4.9513	204.8899		38.7036	50.2262			
07/09/16 05:00:00	93.4826	1.3580	0.1185	1.4765	4.9830	204.4546		38.6718	50.2073			
08/09/16 05:00:00	93.4837	1.3565	0.1185	1.4750	4.9967	204.3956		38.6687	50.2067			
09/09/16 05:00:00	93.3233	1.3652	0.1188	1.4841	5.0275	205.5106		38.7450	50.2440			
10/09/16 05:00:00	93.3971	1.3566	0.1184	1.4750	5.0785	204.6237		38.6948	50.2217			
11/09/16 05:00:00	93.3433	1.3516	0.1183	1.4698	5.0930	204.9685		38.7263	50.2431			
12/09/16 05:00:00	93.1477	1.3507	0.1184	1.4692	5.0656	208.2138		38.8643	50.3217			
13/09/16 05:00:00	93.4176	1.3581	0.1179	1.4760	5.0821	204.4635		38.6812	50.2131			
14/09/16 05:00:00	93.3750	1.3623	0.1176	1.4799	5.1131	204.5929		38.6929	50.2171			
15/09/16 05:00:00	93.3764	1.3592	0.1176	1.4768	5.0936	204.6888		38.7006	50.2235			
16/09/16 05:00:00	93.4115	1.3632	0.1182	1.4814	5.0793	204.4854		38.6803	50.2090			
17/09/16 05:00:00	93.4452	1.3527	0.1186	1.4713	5.0435	204.4720		38.6809	50.2163			
18/09/16 05:00:00	93.4086	1.3592	0.1178	1.4769	5.0551	204.6392		38.6930	50.2191			
19/09/16 05:00:00	93.4662	1.3477	0.1201	1.4678	5.0017	204.5305		38.6840	50.2207			
20/09/16 05:00:00	93.5011	1.3475	0.1199	1.4673	4.9957	204.3195		38.6663	50.2109			
21/09/16 05:00:00	93.4415	1.3567	0.1177	1.4744	5.0276	204.5484		38.6844	50.2159			
22/09/16 05:00:00	93.4107	1.3777	0.1165	1.4941	5.0643	204.4862		38.6729	50.1956			
23/09/16 05:00:00	93.4256	1.3734	0.1175	1.4909	5.0418	204.5073		38.6742	50.1987			
24/09/16 05:00:00	93.4468	1.3709	0.1180	1.4889	5.0400	204.3807		38.6645	50.1947			
25/09/16 05:00:00	93.4356	1.3616	0.1167	1.4783	5.0634	204.4168		38.6743	50.2073			
26/09/16 05:00:00	93.4146	1.3600	0.1159	1.4759	5.0883	204.4583		38.6811	50.2127			
27/09/16 05:00:00	93.3591	1.3501	0.1155	1.4656	5.1268	204.7274		38.7115	50.2370			
28/09/16 05:00:00	93.5773	1.2428	0.1668	1.4096	4.9821	204.1221		38.6813	50.2700			
29/09/16 05:00:00	93.7051	1.1740	0.1996	1.3736	4.8938	203.7981		38.6676	50.2945			
30/09/16 05:00:00	93.6670	1.1748	0.2007	1.3754	4.9099	203.9748		38.6829	50.3022			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.1477	1.1740	0.1155	1.3736	4.8938	203.7981		38.6645	50.1947			
<b>Promedios</b>	93.4407	1.3420	0.1250	1.4670	5.0272	204.6587		38.6928	50.2275			
<b>Máximo</b>	93.7051	1.3777	0.2007	1.4941	5.1268	208.2138		38.8643	50.3217			
<b>D. Standard</b>	0.0999	0.0507	0.0223	0.0288	0.0579	0.7415		0.0376	0.0310			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Burgos 4  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	93.4241	1.3557	0.1182	1.4739	5.0977			38.6751	50.2112			
02/09/16 05:00:00	93.4063	1.3502	0.1187	1.4689	5.1185			38.6840	50.2198			
03/09/16 05:00:00	93.3983	1.3478	0.1179	1.4657	5.1256			38.6896	50.2250			
04/09/16 05:00:00	93.3785	1.3609	0.1163	1.4772	5.1303			38.6886	50.2162			
05/09/16 05:00:00	93.3697	1.3578	0.1170	1.4748	5.1441			38.6920	50.2199			
06/09/16 05:00:00	93.3631	1.3532	0.1189	1.4721	5.1042			38.7101	50.2325			
07/09/16 05:00:00	93.4042	1.3562	0.1184	1.4746	5.1104			38.6822	50.2148			
08/09/16 05:00:00	93.4060	1.3555	0.1186	1.4742	5.1153			38.6802	50.2140			
09/09/16 05:00:00	93.3477	1.3653	0.1188	1.4841	5.1628			38.6906	50.2132			
10/09/16 05:00:00	93.3657	1.3584	0.1179	1.4764	5.1487			38.6916	50.2188			
11/09/16 05:00:00	93.3590	1.3541	0.1183	1.4724	5.1625			38.6952	50.2237			
12/09/16 05:00:00	93.3498	1.3548	0.1185	1.4732	5.1691			38.6978	50.2247			
13/09/16 05:00:00	93.3071	1.3564	0.1176	1.4740	5.0746			38.7497	50.2533			
14/09/16 05:00:00	93.3788	1.3626	0.1175	1.4801	5.1280			38.6864	50.2132			
15/09/16 05:00:00	93.3629	1.3610	0.1176	1.4786	5.1369			38.6944	50.2188			
16/09/16 05:00:00	93.3849	1.3638	0.1183	1.4821	5.1110			38.6858	50.2117			
17/09/16 05:00:00	93.4153	1.3566	0.1183	1.4750	5.0926			38.6805	50.2135			
18/09/16 05:00:00	93.3927	1.3583	0.1176	1.4760	5.0989			38.6906	50.2184			
19/09/16 05:00:00	93.4589	1.3487	0.1199	1.4686	5.0448			38.6754	50.2152			
20/09/16 05:00:00	93.4746	1.3501	0.1198	1.4699	5.0449			38.6650	50.2084			
21/09/16 05:00:00	93.4317	1.3560	0.1178	1.4739	5.0810			38.6755	50.2112			
22/09/16 05:00:00	93.3789	1.3768	0.1165	1.4933	5.1197			38.6762	50.1981			
23/09/16 05:00:00	93.3793	1.3745	0.1176	1.4920	5.1062			38.6811	50.2020			
24/09/16 05:00:00	93.3816	1.3720	0.1179	1.4898	5.0923			38.6860	50.2063			
25/09/16 05:00:00	93.3672	1.3623	0.1169	1.4793	5.1224			38.6955	50.2188			
26/09/16 05:00:00	93.3707	1.3572	0.1156	1.4728	5.1439			38.6935	50.2218			
27/09/16 05:00:00	93.3431	1.3498	0.1155	1.4653	5.1852			38.7045	50.2333			
28/09/16 05:00:00	93.5467	1.2355	0.1708	1.4063	5.0402			38.6854	50.2756			
29/09/16 05:00:00	93.6529	1.1737	0.1991	1.3728	4.9424			38.6844	50.3045			
30/09/16 05:00:00	93.6637	1.1762	0.2004	1.3766	4.9491			38.6726	50.2955			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.3071	1.1737	0.1155	1.3728	4.9424			38.6650	50.1981			
<b>Promedios</b>	93.4088	1.3420	0.1251	1.4671	5.1034			38.6887	50.2251			
<b>Maximo</b>	93.6637	1.3768	0.2004	1.4933	5.1852			38.7497	50.3045			
<b>D. Standard</b>	0.0813	0.0511	0.0225	0.0290	0.0556			0.0150	0.0251			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Burgos 5 y 6  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	93.1857	1.2729	0.1515	1.4244	5.3309			38.7913	50.3193	2.0489		
02/09/16 05:00:00	93.1837	1.2717	0.1523	1.4240	5.3561			38.7857	50.3167	2.2664		
03/09/16 05:00:00	93.1743	1.2702	0.1513	1.4215	5.3636			38.7914	50.3214	2.0459		
04/09/16 05:00:00	93.1701	1.2852	0.1494	1.4347	5.3677			38.7801	50.3056	2.0456		
05/09/16 05:00:00	93.1672	1.2794	0.1499	1.4293	5.3754			38.7848	50.3121	2.1118		
06/09/16 05:00:00	93.1471	1.2755	0.1524	1.4279	5.3448			38.8066	50.3259	2.0492		
07/09/16 05:00:00	93.1872	1.2760	0.1518	1.4278	5.3463			38.7830	50.3125	2.1537		
08/09/16 05:00:00	93.1624	1.2788	0.1520	1.4309	5.3505			38.7930	50.3161	2.2258		
09/09/16 05:00:00	93.1195	1.2863	0.1522	1.4385	5.3721			38.8043	50.3174	1.3274		
10/09/16 05:00:00	93.1611	1.2758	0.1521	1.4279	5.3434			38.7985	50.3213	0.9260		
11/09/16 05:00:00	93.0816	1.2593	0.1516	1.4108	5.2805			38.8802	50.3790	0.7957		
12/09/16 05:00:00	93.1852	1.2750	0.1519	1.4269	5.2988			38.7983	50.3217	0.8580		
13/09/16 05:00:00	93.1476	1.2787	0.1512	1.4299	5.3060			38.8147	50.3289	0.8952		
14/09/16 05:00:00	93.1831	1.2887	0.1510	1.4397	5.3191			38.7816	50.3033	0.9231		
15/09/16 05:00:00	93.0886	1.2828	0.1510	1.4338	5.2914			38.8495	50.3459	0.8991		
16/09/16 05:00:00	93.1498	1.2840	0.1515	1.4355	5.3606			38.7928	50.3127	0.8564		
17/09/16 05:00:00	93.1695	1.2780	0.1518	1.4298	5.3092			38.8016	50.3216	0.8324		
18/09/16 05:00:00	93.1937	1.2749	0.1508	1.4257	5.2699			38.8036	50.3252	0.6096		
19/09/16 05:00:00	93.2606	1.2718	0.1537	1.4254	5.2797			38.7623	50.3027	0.4481		
20/09/16 05:00:00	93.2257	1.2663	0.1533	1.4196	5.2760			38.7886	50.3215	0.5686		
21/09/16 05:00:00	93.2233	1.2758	0.1514	1.4272	5.3045			38.7748	50.3081	0.5240		
22/09/16 05:00:00	93.1692	1.2949	0.1496	1.4445	5.2998			38.7904	50.3046	0.7567		
23/09/16 05:00:00	93.1648	1.2888	0.1507	1.4395	5.3491			38.7839	50.3048	0.6811		
24/09/16 05:00:00	93.1171	1.2873	0.1513	1.4385	5.3531			38.8108	50.3208	0.6854		
25/09/16 05:00:00	93.0613	1.2787	0.1493	1.4280	5.3175			38.8634	50.3574	0.5153		
26/09/16 05:00:00	93.1508	1.2795	0.1486	1.4281	5.4030			38.7874	50.3142			
27/09/16 05:00:00	93.1462	1.2782	0.1480	1.4261	5.4179			38.7878	50.3155			
28/09/16 05:00:00	93.0900	1.2761	0.1480	1.4241	5.4755			38.8049	50.3264			
29/09/16 05:00:00	93.6844	1.1749	0.1962	1.3711	4.8634			38.6903	50.3083	0.5939		
30/09/16 05:00:00	93.6797	1.1748	0.1975	1.3723	4.9244			38.6746	50.2990	0.5050		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.0613	1.1748	0.1480	1.3711	4.8634			38.6746	50.2990	0.4481		
<b>Promedios</b>	93.1944	1.2713	0.1541	1.4255	5.3083			38.7920	50.3197	1.1536		
<b>Maximo</b>	93.6844	1.2949	0.1975	1.4445	5.4755			38.8802	50.3790	2.2664		
<b>D. Standard</b>	0.1393	0.0272	0.0117	0.0161	0.1217			0.0388	0.0166	0.6636		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Nejo  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	92.0571	0.7335	0.5055	1.2390	5.6787			39.5489	50.9554			
02/09/16 05:00:00	92.0488	0.7379	0.5002	1.2381	5.6899			39.5517	50.9562			
03/09/16 05:00:00	92.0550	0.7485	0.4917	1.2401	5.6869			39.5478	50.9512			
04/09/16 05:00:00	91.9979	0.7567	0.4902	1.2469	5.7604			39.5503	50.9473			
05/09/16 05:00:00	91.9808	0.7462	0.4884	1.2346	5.7649			39.5724	50.9678			
06/09/16 05:00:00	92.1956	0.7524	0.4936	1.2460	5.5428			39.5023	50.9218			
07/09/16 05:00:00	92.0269	0.7355	0.5022	1.2376	5.6943			39.5643	50.9642			
08/09/16 05:00:00	92.1343	0.7290	0.5072	1.2362	5.6617			39.5097	50.9359			
09/09/16 05:00:00	92.0976	0.7347	0.5030	1.2377	5.6973			39.5189	50.9391			
10/09/16 05:00:00	92.1075	0.7379	0.5066	1.2446	5.6803			39.5125	50.9316			
11/09/16 05:00:00	92.0346	0.7403	0.5079	1.2481	5.7321			39.5360	50.9426			
12/09/16 05:00:00	92.0526	0.7373	0.5071	1.2444	5.6946			39.5403	50.9474			
13/09/16 05:00:00	92.0357	0.7368	0.5097	1.2465	5.6635			39.5602	50.9576			
14/09/16 05:00:00	92.0628	0.7416	0.5092	1.2507	5.6522			39.5434	50.9452			
15/09/16 05:00:00	92.1633	0.7418	0.5112	1.2530	5.5808			39.5040	50.9218			
16/09/16 05:00:00	92.1155	0.7362	0.5149	1.2510	5.6183			39.5226	50.9346			
17/09/16 05:00:00	92.1410	0.7454	0.5213	1.2667	5.5659			39.5088	50.9176			
18/09/16 05:00:00	92.0814	0.7332	0.5210	1.2542	5.5771			39.5583	50.9548			
19/09/16 05:00:00	92.0262	0.7355	0.5222	1.2577	5.6808			39.5498	50.9471			
20/09/16 05:00:00	92.0054	0.7320	0.5243	1.2562	5.6738			39.5683	50.9589			
21/09/16 05:00:00	92.1405	0.7153	0.5673	1.2826	5.5677			39.4919	50.9079			
22/09/16 05:00:00	92.0936	0.7280	0.5554	1.2834	5.6212			39.5014	50.9098			
23/09/16 05:00:00	92.0650	0.7282	0.5511	1.2793	5.6080			39.5289	50.9277			
24/09/16 05:00:00	91.9324	0.7077	0.5683	1.2761	5.6577			39.5944	50.9701			
25/09/16 05:00:00	92.0186	0.7054	0.5698	1.2752	5.6486			39.5471	50.9449			
26/09/16 05:00:00	92.0582	0.7025	0.5719	1.2744	5.6563			39.5205	50.9309			
27/09/16 05:00:00	92.0319	0.7041	0.5688	1.2729	5.7053			39.5218	50.9321			
28/09/16 05:00:00	92.0292	0.7145	0.5636	1.2781	5.6760			39.5287	50.9311			
29/09/16 05:00:00	91.9068	0.7149	0.5619	1.2769	5.7015			39.5964	50.9693			
30/09/16 05:00:00	91.7853	0.7248	0.5571	1.2818	5.7785			39.6404	50.9895			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	91.7853	0.7025	0.4884	1.2346	5.5428			39.4919	50.9079			
<b>Promedios</b>	92.0494	0.7313	0.5257	1.2570	5.6639			39.5414	50.9437			
<b>Maximo</b>	92.1956	0.7567	0.5719	1.2834	5.7785			39.6404	50.9895			
<b>D. Standard</b>	0.0805	0.0144	0.0288	0.0167	0.0590			0.0326	0.0190			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Kinder Morgan  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.9484	1.2134	0.1304	1.3438	4.3497	278.9040		38.7917	50.3676			
02/09/16 09:00:00	93.4513	1.1554	0.1334	1.2889	4.8966	276.7989		38.9644	50.5048			
03/09/16 09:00:00	93.4650	1.1067	0.1388	1.2455	4.9420	278.1275		38.9851	50.5476			
04/09/16 09:00:00	93.4639	1.1107	0.1344	1.2452	4.8799	278.7491		39.0119	50.5618			
05/09/16 09:00:00	93.4787	1.1518	0.1314	1.2832	4.7841	279.1533		39.0031	50.5297			
06/09/16 09:00:00	93.5456	1.1524	0.1237	1.2761	4.7890	280.7271		38.9654	50.5115			
07/09/16 09:00:00	93.6579	1.1495	0.1271	1.2766	4.7275	280.1982		38.9110	50.4812			
08/09/16 09:00:00	93.6297	1.1307	0.1362	1.2668	4.7746	277.3958		38.9140	50.4919			
09/09/16 09:00:00	93.8849	1.1803	0.1391	1.3194	4.4483	280.6454		38.8268	50.4064			
10/09/16 09:00:00	93.8813	1.0685	0.1474	1.2159	4.5725	277.9255		38.8830	50.5116			
11/09/16 09:00:00	93.8274	1.1058	0.1457	1.2515	4.6091	277.6999		38.8680	50.4782			
12/09/16 09:00:00	93.6785	1.2156	0.1431	1.3587	4.5387	281.5378		38.8909	50.4165			
13/09/16 09:00:00	93.9191	1.0917	0.1453	1.2370	4.4886	280.2958		38.8760	50.4923			
14/09/16 09:00:00	93.6078	1.1185	0.1382	1.2567	4.7795	279.2875		38.9477	50.5183			
15/09/16 09:00:00	93.6374	1.1345	0.1379	1.2725	4.7307	276.9529		38.9241	50.4939			
16/09/16 09:00:00	94.0063	1.1497	0.1392	1.2888	4.3998	272.9100		38.7818	50.4019			
17/09/16 09:00:00	94.1872	1.1119	0.1428	1.2548	4.2542	271.3785		38.7510	50.4085			
18/09/16 09:00:00	93.9746	1.0971	0.1415	1.2385	4.4679	272.2627		38.8298	50.4644			
19/09/16 09:00:00	93.9866	1.0351	0.1407	1.1758	4.5217	271.2687		38.8648	50.5274			
20/09/16 09:00:00	93.4583	1.0840	0.1413	1.2253	4.9641	274.6971		39.0008	50.5711			
21/09/16 09:00:00	93.2543	1.1762	0.1395	1.3157	5.0711	276.4881		39.0056	50.5113			
22/09/16 09:00:00	93.0197	1.2199	0.1426	1.3625	5.1869	277.2844		39.0666	50.5148			
23/09/16 09:00:00	93.2640	1.2099	0.1500	1.3599	5.0157	274.4531		38.9674	50.4619			
24/09/16 09:00:00	93.2728	1.1244	0.1611	1.2855	5.1192	274.1889		39.0003	50.5343			
25/09/16 09:00:00	93.3281	1.1530	0.1785	1.3315	5.0143	275.4602		38.9591	50.4834			
26/09/16 09:00:00	93.7483	1.2211	0.1507	1.3718	4.5755	276.4537		38.8116	50.3649			
27/09/16 09:00:00	93.5956	1.1426	0.1676	1.3103	4.7903	276.4053		38.8872	50.4543			
28/09/16 09:00:00	93.3875	1.0219	0.1771	1.1991	5.1133	275.2795		39.0148	50.6057			
29/09/16 09:00:00	93.5368	1.0506	0.1797	1.2303	4.9504	274.8172		38.9452	50.5453			
30/09/16 09:00:00	93.8283	1.1559	0.1518	1.3077	4.5792	276.9458		38.8194	50.4135			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.0197	1.0219	0.1237	1.1758	4.2542	271.2687		38.7510	50.3649			
<b>Promedios</b>	93.6308	1.1346	0.1452	1.2798	4.7445	276.8231		38.9156	50.4859			
<b>Maximo</b>	94.1872	1.2211	0.1797	1.3718	5.1869	281.5378		39.0666	50.6057			
<b>D. Standard</b>	0.2747	0.0533	0.0144	0.0507	0.2522	2.7649		0.0816	0.0602			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: TENNESSE  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	94.0213	1.0309	0.1747	1.2056	4.6345			38.7394	50.4430			
02/09/16 09:00:00	94.1101	1.0310	0.1808	1.2118	4.5401			38.7091	50.4249			
03/09/16 09:00:00	94.1075	1.0289	0.1893	1.2182	4.5370			38.7049	50.4194			
04/09/16 09:00:00	94.0643	1.0302	0.2245	1.2547	4.5435			38.6930	50.3953			
05/09/16 09:00:00	94.6302	0.9795	0.1509	1.1304	4.1077			38.6160	50.4193			
06/09/16 09:00:00	94.6288	0.9810	0.1509	1.1319	4.1082			38.6142	50.4169			
07/09/16 09:00:00	94.6301	0.9808	0.1511	1.1319	4.1061			38.6153	50.4183			
08/09/16 09:00:00	94.6400	0.9804	0.1514	1.1318	4.0956			38.6130	50.4196			
09/09/16 09:00:00	94.6290	0.9788	0.1610	1.1398	4.0996			38.6098	50.4112			
10/09/16 09:00:00	94.6329	0.9774	0.1527	1.1301	4.1053			38.6156	50.4188			
11/09/16 09:00:00	94.5480	0.9747	0.2424	1.2171	4.1056			38.5799	50.3592			
12/09/16 09:00:00	94.5676	1.0837	0.2166	1.3003	3.9372			38.5611	50.2876			
13/09/16 09:00:00	94.5322	1.0831	0.2503	1.3334	3.9387			38.5497	50.2641			
14/09/16 09:00:00	94.5789	1.0837	0.2046	1.2883	3.9390			38.5643	50.2917			
15/09/16 09:00:00	94.5803	1.0843	0.2013	1.2856	3.9392			38.5674	50.2958			
16/09/16 09:00:00	94.5668	1.0893	0.2060	1.2953	3.9408			38.5687	50.2932			
17/09/16 09:00:00	94.5781	1.0845	0.2031	1.2876	3.9385			38.5680	50.2966			
18/09/16 09:00:00	94.5820	1.0837	0.1928	1.2765	3.9463			38.5734	50.3037			
19/09/16 09:00:00	94.5812	1.0856	0.1904	1.2760	3.9467			38.5756	50.3065			
20/09/16 09:00:00	94.5877	1.0833	0.1964	1.2797	3.9386			38.5675	50.3002			
21/09/16 09:00:00	94.5908	1.0837	0.1896	1.2733	3.9411			38.5734	50.3037			
22/09/16 09:00:00	94.5676	1.0836	0.2165	1.3001	3.9373			38.5611	50.2790			
23/09/16 09:00:00	93.3947	1.0787	0.4344	1.5131	4.9522			38.7223	50.2845			
24/09/16 09:00:00	93.4077	1.0766	0.4340	1.5106	4.9451			38.7148	50.2832			
25/09/16 09:00:00	93.4030	1.0775	0.4389	1.5164	4.9366			38.7256	50.2845			
26/09/16 09:00:00	93.3906	1.0833	0.4510	1.5343	4.9385			38.7030	50.2637			
27/09/16 09:00:00	93.3694	1.0774	0.4873	1.5647	4.9312			38.6880	50.2441			
28/09/16 09:00:00	94.3292	1.0291	0.4651	1.4942	4.0297			38.4747	50.1622			
29/09/16 09:00:00	94.3761	1.0284	0.4314	1.4598	4.0153			38.4879	50.1836			
30/09/16 09:00:00	94.3353	1.0289	0.4452	1.4741	4.0383			38.4967	50.1823			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	93.3694	0.9747	0.1509	1.1301	3.9372			38.4747	50.1622			
<b>Promedios</b>	94.2987	1.0461	0.2595	1.3056	4.2371			38.6118	50.3219			
<b>Maximo</b>	94.6400	1.0893	0.4873	1.5647	4.9522			38.7394	50.4430			
<b>D. Standard</b>	0.4502	0.0436	0.1190	0.1388	0.3776			0.0749	0.0798			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Pandura  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	92.4865	1.0352	0.1001	1.1353	4.3143	274.8713		40.5791	51.5007			
02/09/16 09:00:00	92.5106	1.0404	0.0993	1.1397	4.3003	274.8725		40.5562	51.4849			
03/09/16 09:00:00	92.5661	1.0415	0.0996	1.1411	4.2820	274.0998		40.5128	51.4600			
04/09/16 09:00:00	92.5679	1.0424	0.0985	1.1409	4.2821	273.8754		40.4970	51.4513			
05/09/16 09:00:00	92.5291	1.0390	0.0990	1.1379	4.3026	273.9320		40.5182	51.4651			
06/09/16 09:00:00	92.5454	1.0333	0.0992	1.1325	4.2985	273.7156		40.5297	51.4751			
07/09/16 09:00:00	92.5850	1.0307	0.0994	1.1301	4.2772	274.4177		40.4952	51.4577			
08/09/16 09:00:00	92.5373	1.0372	0.0993	1.1365	4.2956	273.9783		40.5256	51.4703			
09/09/16 09:00:00	92.4951	1.0386	0.0992	1.1377	4.3216	274.8616		40.5405	51.4777			
10/09/16 09:00:00	92.5433	1.0345	0.0995	1.1340	4.2915	274.5506		40.5296	51.4741			
11/09/16 09:00:00	92.5593	1.0357	0.0989	1.1345	4.2827	274.6060		40.5370	51.4777			
12/09/16 09:00:00	92.5625	1.0391	0.0992	1.1383	4.2798	274.8897		40.5366	51.4750			
13/09/16 09:00:00	92.5607	1.0356	0.0991	1.1347	4.2865	274.8169		40.5181	51.4672			
14/09/16 09:00:00	92.5692	1.0358	0.0987	1.1346	4.2800	274.8505		40.5216	51.4691			
15/09/16 09:00:00	92.5822	1.0392	0.0980	1.1371	4.2771	274.5528		40.5183	51.4654			
16/09/16 09:00:00	92.5996	1.0385	0.0983	1.1369	4.2738	274.1850		40.5047	51.4581			
17/09/16 09:00:00	92.5690	1.0348	0.0981	1.1329	4.2906	275.0609		40.5245	51.4717			
18/09/16 09:00:00	92.5851	1.0322	0.0984	1.1306	4.2773	274.8500		40.5192	51.4703			
19/09/16 09:00:00	92.6086	1.0316	0.0989	1.1305	4.2569	275.3180		40.5366	51.4801			
20/09/16 09:00:00	92.6046	1.0269	0.0984	1.1253	4.2760	274.7249		40.5367	51.4836			
21/09/16 09:00:00	92.5705	1.0258	0.0985	1.1243	4.2943	275.2740		40.5308	51.4811			
22/09/16 09:00:00	92.5553	1.0253	0.0983	1.1236	4.3057	274.8602		40.5366	51.4847			
23/09/16 09:00:00	92.5491	1.0307	0.0971	1.1279	4.3113	275.0442		40.5511	51.4896			
24/09/16 09:00:00	92.6166	1.0275	0.0972	1.1247	4.2711	274.1956		40.5010	51.4640			
25/09/16 09:00:00	92.5627	1.0300	0.0974	1.1274	4.3043	274.6229		40.5065	51.4654			
26/09/16 09:00:00	92.6215	1.0300	0.0989	1.1289	4.2577	274.0609		40.5002	51.4611			
27/09/16 09:00:00	92.6431	1.0301	0.0985	1.1286	4.2623	273.5436		40.4712	51.4452			
28/09/16 09:00:00	92.6062	1.0381	0.0980	1.1362	4.2672	273.0015		40.4829	51.4463			
29/09/16 09:00:00	92.6396	1.0366	0.0990	1.1356	4.2405	272.5603		40.4649	51.4370			
30/09/16 09:00:00	92.6640	1.0368	0.0983	1.1352	4.2350	272.4230		40.4321	51.4191			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.4865	1.0253	0.0971	1.1236	4.2350	272.4230		40.4321	51.4191			
<b>Promedios</b>	92.5732	1.0344	0.0987	1.1331	4.2832	274.3539		40.5171	51.4676			
<b>Maximo</b>	92.6640	1.0424	0.1001	1.1411	4.3216	275.3180		40.5791	51.5007			
<b>D. Standard</b>	0.0416	0.0047	0.0007	0.0050	0.0204	0.7368		0.0291	0.0166			

Observaciones:

La calidad corresponde al Pto. Calidad de Nvo. Laredo ( S-REBGN270-TR08 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Tetco  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00												
02/09/16 09:00:00												
03/09/16 09:00:00												
04/09/16 09:00:00												
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10/09/16 09:00:00												
11/09/16 09:00:00												
12/09/16 09:00:00												
13/09/16 09:00:00	94.5061	0.3607	0.6081	0.9688	3.1459			39.5408	51.1536			
14/09/16 09:00:00												
15/09/16 09:00:00												
16/09/16 09:00:00												
17/09/16 09:00:00												
18/09/16 09:00:00												
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27/09/16 09:00:00												
28/09/16 09:00:00												
29/09/16 09:00:00												
30/09/16 09:00:00												

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo												
Promedios												
Maximo												
D. Standard												

Observaciones: con importación el día 13 de septiembre del 2016



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Valtierra  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	91.1467	0.0749	0.3515	0.4264	8.2774	216.1839	1.0790	40.0677	51.7747	0.1335		
02/09/16 09:00:00	90.9232	0.0000	0.3365	0.3365	8.5990	212.3823	0.5415	40.1867	51.9001	0.0832		
03/09/16 09:00:00	90.9140	0.0001	0.3197	0.3199	8.6233	212.4558	1.1738	40.2010	51.9156	0.1605		
04/09/16 09:00:00	90.9241	0.0003	0.2781	0.2783	8.6274	213.9282	0.2559	40.2359	51.9537	0.1023		
05/09/16 09:00:00	90.9093	0.0000	0.2730	0.2730	8.6460	213.0130	0.1527	40.2437	51.9606	0.0858		
06/09/16 09:00:00	89.9795	0.0002	0.5818	0.5820	9.3303	215.5609	1.8189	40.2833	51.8417	0.3014		
07/09/16 09:00:00	92.5596	0.7453	0.3735	1.1187	6.0882	246.7968	7.3037	39.2477	50.8387	0.6950		
08/09/16 09:00:00	91.1057	0.3102	0.4431	0.7533	7.9679	230.0004	10.3869	39.8740	51.4599	0.8794		
09/09/16 09:00:00	92.7377	0.6703	0.3519	1.0223	5.9968	244.1657	5.9968	39.2645	50.9091	0.4177		
10/09/16 09:00:00	91.9902	0.4486	0.3234	0.7720	7.0219	237.7270	8.9354	39.6296	51.2817	0.1413		
11/09/16 09:00:00	90.8461	0.0996	0.2971	0.3967	8.5934	219.9923	5.7772	40.1795	51.8439	0.0447		
12/09/16 09:00:00	90.6922	0.0573	0.2821	0.3394	8.8102	217.2493	3.8754	40.2580	51.9241	0.0348		
13/09/16 09:00:00	91.8604	0.4268	0.3149	0.7417	7.2024	235.5258	9.3226	39.6788	51.3279	0.0344		
14/09/16 09:00:00	92.4712	0.5815	0.3034	0.8849	6.4499	241.3595	16.9180	39.4118	51.0760	0.0278		
15/09/16 09:00:00	90.1222	0.0064	0.4860	0.4924	9.2637	214.3790	4.7656	40.3056	51.8932	0.0262		
16/09/16 09:00:00	93.8001	0.8850	0.3317	1.2167	4.7527	255.3233	8.9472	38.8349	50.5270	0.3759		
17/09/16 09:00:00	93.9093	1.0341	0.3227	1.3568	4.4457	261.2705	5.7783	38.7345	50.3718	0.4353		
18/09/16 09:00:00	93.7156	1.0024	0.4569	1.4594	4.5499	259.6125	14.9367	38.7149	50.3219	0.4376		
19/09/16 09:00:00	93.9676	1.0360	0.3362	1.3722	4.4148	258.6036	15.4773	38.6904	50.3393	0.6711		
20/09/16 09:00:00	94.3489	0.9776	0.3096	1.2872	4.1023	261.0836	21.3749	38.6498	50.3681	0.0604		
21/09/16 09:00:00	94.3217	1.0075	0.3257	1.3332	4.1154	256.9556	22.0216	38.6074	50.3162	0.5179		
22/09/16 09:00:00	91.1775	0.2298	0.3850	0.6148	8.0554	227.7375	9.8732	39.9415	51.5791	0.9441		
23/09/16 09:00:00	90.1784	0.0001	0.3602	0.3603	9.3366	213.8534	3.5881	40.3780	51.9949	1.0363		
24/09/16 09:00:00	90.0587	0.0001	0.4722	0.4723	9.3502	213.7959	129.0138	40.3354	51.9204	0.2758		
25/09/16 09:00:00	93.9595	0.9475	0.2701	1.2176	4.5706	259.5905	84.9098	38.8045	50.4947	1.3211		
26/09/16 09:00:00	93.9865	1.0464	0.2929	1.3392	4.4106	259.7757	8.6522	38.7134	50.3649	2.7474		
27/09/16 09:00:00	93.8864	1.0745	0.3076	1.3821	4.4541	259.2125	11.8461	38.7156	50.3395	0.8155		
28/09/16 09:00:00	93.7293	1.0330	0.3998	1.4328	4.5822	258.5619	12.7790	38.7195	50.3294	1.1981		
29/09/16 09:00:00	93.6758	0.9826	0.7183	1.7009	4.3641	259.1799	16.6089	38.5592	50.1285	1.9830		
30/09/16 09:00:00	93.6587	1.0035	0.6686	1.6721	4.4041	259.1970	24.1184	38.5840	50.1508	2.3381		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.9795	0.0000	0.2701	0.2730	4.1023	212.3823	0.1527	38.5592	50.1285	0.0262		
<b>Promedios</b>	92.2519	0.5227	0.3758	0.8985	6.6469	237.8158	15.8312	39.4684	51.1149	0.6108		
<b>Maximo</b>	94.3489	1.0745	0.7183	1.7009	9.3502	261.2705	129.0138	40.3780	51.9949	2.7474		
<b>D. Standard</b>	1.5349	0.4467	0.1126	0.4699	2.0310	20.0097	26.2959	0.7071	0.7138	0.7071		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Puebla  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.4411	0.1229	0.2066	0.3296	0.8172	269.5132	59.8097	38.2260	50.7763	0.0885		
02/09/16 09:00:00	98.4244	0.1224	0.2093	0.3317	0.8274	269.0120	51.1875	38.2304	50.7779	0.0866		
03/09/16 09:00:00	98.4136	0.1221	0.2168	0.3389	0.8300	269.0010	48.5280	38.2293	50.7739	0.0600		
04/09/16 09:00:00	98.4370	0.1216	0.2199	0.3415	0.8031	269.0626	47.6326	38.2214	50.7683	0.0563		
05/09/16 09:00:00	98.4183	0.1200	0.2039	0.3239	0.8385	269.6169	45.2149	38.2400	50.7875	0.0891		
06/09/16 09:00:00	98.3752	0.1217	0.2120	0.3337	0.8682	269.8244	42.9497	38.2478	50.7868	0.0717		
07/09/16 09:00:00	98.2054	0.1229	0.2842	0.4070	0.9480	271.5178	41.5880	38.2604	50.7588	0.0311		
08/09/16 09:00:00	98.4493	0.1220	0.2122	0.3342	0.7988	272.1638	42.5843	38.1515	50.6722	0.0340		
09/09/16 09:00:00	98.3998	0.1230	0.2242	0.3471	0.8297	270.6388	46.3888	38.2340	50.7724	0.0096		
10/09/16 09:00:00	98.4149	0.1235	0.2141	0.3376	0.8248	270.7084	56.2896	38.2363	50.7780	0.0003		
11/09/16 09:00:00	98.3944	0.1230	0.2211	0.3441	0.8434	270.7063	51.0207	38.2356	50.7747	0.0002		
12/09/16 09:00:00	98.4231	0.1228	0.2076	0.3304	0.8258	270.2875	46.8863	38.2364	50.7817	0.0001		
13/09/16 09:00:00	98.4548	0.1212	0.2105	0.3317	0.7935	270.8080	48.8938	38.2278	50.7766			
14/09/16 09:00:00	98.4287	0.1210	0.2043	0.3254	0.8265	271.1441	48.5352	38.2401	50.7866	0.1171		
15/09/16 09:00:00	97.2964	0.1120	0.7660	0.8780	1.3731	269.5012	52.0757	38.2000	50.5089	0.4709		
16/09/16 09:00:00	96.3546	0.1058	1.6310	1.7368	1.5105	265.0283	55.5987	37.8645	49.9178	0.8936		
17/09/16 09:00:00	96.1729	0.1066	1.4979	1.6044	1.6656	267.1082	56.2968	38.0800	50.1022	0.9419		
18/09/16 09:00:00	98.2224	0.1188	0.3182	0.4370	0.9123	268.3601	52.5068	38.2214	50.7238	0.7191		
19/09/16 09:00:00	98.1862	0.1181	0.3401	0.4582	0.9258	268.8524	54.8291	38.2194	50.7128	0.3620		
20/09/16 09:00:00	98.2817	0.1196	0.2839	0.4035	0.8910	268.9356	61.2614	38.2259	50.7420	0.2755		
21/09/16 09:00:00	98.4437	0.1216	0.2085	0.3301	0.8084	269.1155	51.3318	38.2268	50.7768	0.2330		
22/09/16 09:00:00	98.4055	0.1209	0.2158	0.3367	0.8405	269.2125	48.2644	38.2332	50.7775	0.7046		
23/09/16 09:00:00	98.3578	0.1200	0.2351	0.3551	0.8671	269.1590	43.8805	38.2356	50.7703	1.1143		
24/09/16 09:00:00	98.3735	0.1205	0.2259	0.3465	0.8633	268.9189	41.3823	38.2348	50.7738	1.4039		
25/09/16 09:00:00	98.4207	0.1217	0.2083	0.3300	0.8331	268.6874	42.3142	38.2317	50.7796	0.9045		
26/09/16 09:00:00	98.4082	0.1215	0.2089	0.3304	0.8415	269.0964	43.6339	38.2378	50.7828	0.5192		
27/09/16 09:00:00	98.4023	0.1227	0.2122	0.3349	0.8426	269.4998	41.0643	38.2365	46.5477	0.3823		
28/09/16 09:00:00	98.4148	0.1222	0.2091	0.3313	0.8352	269.3118	46.9017	38.2350	50.7806	0.4899		
29/09/16 09:00:00	98.4137	0.1227	0.2143	0.3371	0.8318	268.8825	44.2593	38.2299	50.7750	0.4639		
30/09/16 09:00:00	98.4072	0.1226	0.2184	0.3409	0.8348	268.4473	43.2320	38.2280	50.7721	0.4163		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	96.1729	0.1058	0.2039	0.3239	0.7935	265.0283	41.0643	37.8645	46.5477	0.0001		
<b>Promedios</b>	98.2081	0.1202	0.3347	0.4549	0.9117	269.4041	48.5447	38.2119	50.5672	0.3772		
<b>Maximo</b>	98.4548	0.1235	1.6310	1.7368	1.6656	272.1638	61.2614	38.2604	50.7875	1.4039		
<b>D. Standard</b>	0.5694	0.0044	0.3505	0.3462	0.2116	1.3355	5.6415	0.0732	0.7846	0.3865		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Torreón  
 ZONA DE MEDICION: RESTO DEL PAÍS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.9364	1.1063	0.2967	1.4030	4.4252	257.9017	35.2973	38.6729	50.2989	0.8945		
02/09/16 09:00:00	93.8702	1.0913	0.2630	1.3543	4.5493	256.4379	34.3216	38.7203	50.3516	0.7297		
03/09/16 09:00:00	93.7989	1.0107	0.2747	1.2854	4.6729	258.2518	32.5764	38.7925	50.4430	0.6263		
04/09/16 09:00:00	93.8348	1.0046	0.2667	1.2712	4.6615	257.8995	35.5610	38.7877	50.4482	0.4447		
05/09/16 09:00:00	94.1409	0.9878	0.3338	1.3216	4.2535	260.6552	37.1730	38.6915	50.3740	0.3659		
06/09/16 09:00:00	93.9669	0.9821	0.3363	1.3184	4.4165	259.1676	38.3570	38.7463	50.4081	0.3457		
07/09/16 09:00:00	94.0054	0.9673	0.3591	1.3264	4.4256	259.0230	35.4753	38.7069	50.3857	0.4081		
08/09/16 09:00:00	93.8785	0.9843	0.3573	1.3416	4.5412	259.0039	36.0387	38.7315	50.3882	0.3578		
09/09/16 09:00:00	93.8501	0.9922	0.3362	1.3283	4.5803	257.8303	34.9660	38.7475	50.4023	0.2953		
10/09/16 09:00:00	93.8002	0.9874	0.3166	1.3040	4.6707	258.2525	36.1522	38.7722	50.4286	0.3826		
11/09/16 09:00:00	94.0207	0.9623	0.3086	1.2710	4.4835	257.7268	33.5265	38.7319	50.4264	0.4446		
12/09/16 09:00:00	94.1178	0.9693	0.3006	1.2699	4.3869	258.4720	33.3279	38.7077	50.4114	0.4826		
13/09/16 09:00:00	94.5047	0.9636	0.2957	1.2594	4.0084	259.5551	31.6898	38.6065	50.3595	0.4694		
14/09/16 09:00:00	94.2393	1.0028	0.3222	1.3250	4.1916	260.1582	31.9615	38.6445	50.3421	0.5006		
15/09/16 09:00:00	94.1428	1.0243	0.3310	1.3553	4.2770	258.4672	31.5619	38.6426	50.3224	0.4479		
16/09/16 09:00:00	94.5279	0.9397	0.3010	1.2407	3.9634	262.5575	31.9151	38.6334	50.3887	0.4423		
17/09/16 09:00:00	94.5224	1.0052	0.2965	1.3017	3.9528	258.7347	35.0302	38.5709	50.3100	0.4980		
18/09/16 09:00:00	94.6482	0.9205	0.3146	1.2352	3.8923	256.1329	35.3247	38.5769	50.3638	0.2648		
19/09/16 09:00:00	94.5770	0.9649	0.2874	1.2523	3.9560	256.6431	35.4890	38.5826	50.3488	0.2934		
20/09/16 09:00:00	94.5074	0.9946	0.2580	1.2526	4.0205	257.9488	34.4295	38.6055	50.3547	0.3844		
21/09/16 09:00:00	94.4790	0.9933	0.2187	1.2121	4.0567	261.4484	35.6130	38.6586	50.4036	0.0301		
22/09/16 09:00:00	94.4092	1.0032	0.3026	1.3058	4.0423	260.9794	38.3615	38.6101	50.3310	0.0310		
23/09/16 09:00:00	93.9935	1.0806	0.2677	1.3483	4.3598	262.4676	36.9469	38.7235	50.3583	0.3473		
24/09/16 09:00:00	93.9640	1.0180	0.2914	1.3094	4.4796	258.9106	34.7465	38.7312	50.3953	0.2225		
25/09/16 09:00:00	94.2443	1.0184	0.3223	1.3406	4.1617	261.8051	32.7733	38.6381	50.3277	0.1342		
26/09/16 09:00:00	94.1765	1.0346	0.2795	1.3141	4.2506	259.9975	30.7360	38.6714	50.3550	0.0620		
27/09/16 09:00:00	93.9810	1.0401	0.2552	1.2954	4.4520	259.4006	29.7810	38.7427	50.4030	0.0254		
28/09/16 09:00:00	94.0586	1.0658	0.2837	1.3495	4.3231	260.1371	30.4002	38.6862	50.3401	0.0284		
29/09/16 09:00:00	94.0851	1.0718	0.2479	1.3197	4.3595	258.5272	30.3673	38.6872	50.3528	0.0280		
30/09/16 09:00:00	94.2316	0.9908	0.2448	1.2356	4.3050	260.8670	27.7920	38.7031	50.4191	0.0856		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	93.7989	0.9205	0.2187	1.2121	3.8923	256.1329	27.7920	38.5709	50.2989	0.0254		
<b>Promedios</b>	94.1504	1.0059	0.2957	1.3016	4.3040	259.1787	33.9231	38.6841	50.3748	0.3358		
<b>Maximo</b>	94.6482	1.1063	0.3591	1.4030	4.6729	262.5575	38.3615	38.7925	50.4482	0.8945		
<b>D. Standard</b>	0.2607	0.0439	0.0341	0.0443	0.2347	1.6681	2.6144	0.0627	0.0396	0.2178		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Vta. Carpio 36"  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.6795	0.8036	0.9485	1.7521	4.2495	258.5222	41.1168	38.5509	50.1424	0.3499		
02/09/16 09:00:00	93.6617	0.7985	1.0635	1.8620	4.1785	258.1547	45.6259	38.4761	50.0511	0.3667		
03/09/16 09:00:00	93.5022	0.7363	1.3251	2.0614	4.1440	258.1293	46.9660	38.3873	49.9250	0.4682		
04/09/16 09:00:00	93.4772	0.8155	1.1520	1.9675	4.2726	257.5048	49.4720	38.4515	49.9858	0.3847		
05/09/16 09:00:00	93.5799	0.8387	0.7808	1.6195	4.5004	257.8227	46.8301	38.6603	50.2568	0.3868		
06/09/16 09:00:00	93.2943	0.7086	0.8336	1.5423	4.6416	256.9927	40.1631	38.8647	50.4382	0.3949		
07/09/16 09:00:00	93.6792	0.7625	0.9652	1.7277	4.2847	258.1006	45.2171	38.5631	50.1701	0.5453		
08/09/16 09:00:00	93.3754	0.7123	1.2496	1.9618	4.3283	258.2349	49.5748	38.5044	50.0427	0.1812		
09/09/16 09:00:00	93.0877	0.6398	1.7721	2.4119	4.1941	257.0262	55.7501	38.2746	49.7257	0.3207		
10/09/16 09:00:00	92.6818	0.5795	2.1709	2.7505	4.2789	256.8880	53.9902	38.1595	49.5224	0.4973		
11/09/16 09:00:00	92.9557	0.6439	1.8705	2.5144	4.2528	257.2889	59.1225	38.2349	49.6563	0.4068		
12/09/16 09:00:00	93.4684	0.8075	1.6086	1.8011	4.6041	258.6087	56.4359	38.7054	50.2950	0.3817		
13/09/16 09:00:00	93.4846	0.8182	0.5843	1.4026	4.7620	257.8466	45.5083	38.8467	50.4660	0.2472		
14/09/16 09:00:00	93.0185	0.7395	0.8485	1.5880	5.0031	256.7370	41.5695	38.8687	50.4136	0.3326		
15/09/16 09:00:00	93.1884	0.7412	0.8565	1.5977	4.8515	258.0004	42.5128	38.8078	50.3743	0.4255		
16/09/16 09:00:00	91.7705	0.5308	2.0595	2.5903	5.3059	259.6492	43.0468	38.5438	49.8288	0.5643		
17/09/16 09:00:00	92.4065	0.5956	2.1588	2.7544	4.5423	258.9612	55.6072	38.2430	49.5666	3.0293		
18/09/16 09:00:00	92.5200	0.6194	2.1918	2.8111	4.3067	258.7320	63.3783	38.1960	49.5077	0.6674		
19/09/16 09:00:00	92.2461	0.5722	2.5138	3.0860	4.1904	261.8905	61.0266	38.1545	49.3723	0.4743		
20/09/16 09:00:00	92.8041	0.6588	2.2664	2.9252	3.9979	257.8990	94.1382	38.0064	49.3373	0.5615		
21/09/16 09:00:00	93.1863	0.6820	1.8404	2.5224	3.9987	257.5017	72.4609	38.1713	49.6066	0.4237		
22/09/16 09:00:00	93.0099	0.6327	2.0817	2.7144	3.9973	256.0857	58.9738	38.0861	49.4832	0.6512		
23/09/16 09:00:00	92.6736	0.5975	2.2974	2.8949	4.1439	256.8137	59.1243	38.0676	49.4008	0.9483		
24/09/16 09:00:00	92.9337	0.6883	1.9302	2.6185	4.1655	258.4243	66.1621	38.1774	49.5662	0.5397		
25/09/16 09:00:00	92.7781	0.7134	1.9861	2.6995	4.2348	257.7842	62.9137	38.1672	49.5186	0.4127		
26/09/16 09:00:00	92.7510	0.7348	1.8434	2.5782	4.3823	257.7341	58.6417	38.2550	49.6186	0.4418		
27/09/16 09:00:00	92.7349	0.6538	2.1546	2.8085	4.1718	257.6921	55.4363	38.1065	49.4487	0.7468		
28/09/16 09:00:00	92.7874	0.6517	2.1067	2.7583	4.1781	257.3030	67.9659	38.1205	49.4796	0.5465		
29/09/16 09:00:00	92.7453	0.6377	2.1536	2.7912	4.1827	257.0385	64.8057	38.1117	49.4631	0.5744		
30/09/16 09:00:00	92.6349	0.6408	2.2607	2.9015	4.1760	257.1528	60.9748	38.0734	49.3913	0.0776		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.7705	0.5308	0.5843	1.4026	3.9973	256.0857	40.1631	38.0064	49.3373	0.0776		
<b>Promedios</b>	93.0039	0.6918	1.6356	2.3274	4.3507	257.8840	55.4837	38.3612	49.8018	0.5450		
<b>Maximo</b>	93.6795	0.8387	2.5138	3.0860	5.3059	261.8905	94.1382	38.8687	50.4660	3.0293		
<b>D. Standard</b>	0.4652	0.0829	0.6018	0.5320	0.3058	1.0685	11.5186	0.2710	0.3736	0.4982		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Vta. Carpio 30"  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	98.4426	0.1229	0.2054	0.3284	0.8169	269.5143		38.2264	50.7771			
02/09/16 09:00:00	98.4230	0.1223	0.2103	0.3326	0.8278	269.0167		38.2301	50.7773			
03/09/16 09:00:00	98.4143	0.1221	0.2166	0.3386	0.8295	269.0055		38.2293	50.7740			
04/09/16 09:00:00	98.4377	0.1216	0.2194	0.3410	0.8029	269.0725		38.2215	50.7686			
05/09/16 09:00:00	98.4176	0.1200	0.2043	0.3243	0.8387	269.6137		38.2400	50.7873			
06/09/16 09:00:00	98.3745	0.1217	0.2123	0.3340	0.8686	269.8189		38.2478	50.7867			
07/09/16 09:00:00	98.2046	0.1229	0.2849	0.4078	0.9481	271.5251		38.2601	50.7583			
08/09/16 09:00:00	98.4491	0.1220	0.2120	0.3340	0.7992	272.1466		38.1517	50.6725			
09/09/16 09:00:00	98.4012	0.1230	0.2237	0.3467	0.8287	270.6436		38.2340	50.7726			
10/09/16 09:00:00	98.4149	0.1235	0.2138	0.3374	0.8250	270.7031		38.2365	50.7782			
11/09/16 09:00:00	98.3950	0.1230	0.2208	0.3437	0.8432	270.7083		38.2357	50.7749			
12/09/16 09:00:00	98.4248	0.1228	0.2076	0.3304	0.8242	270.2789		38.2359	50.7814			
13/09/16 09:00:00	98.4548	0.1211	0.2114	0.3325	0.7928	270.8114		38.2272	50.7759			
14/09/16 09:00:00	98.4293	0.1210	0.2040	0.3251	0.8261	271.1442		38.2402	50.7868			
15/09/16 09:00:00	97.2948	0.1120	0.7664	0.8785	1.3743	269.5017		38.2001	50.5088			
16/09/16 09:00:00	96.3505	0.1057	1.6342	1.7400	1.5119	265.0065		37.8634	49.9157			
17/09/16 09:00:00	96.1749	0.1066	1.4960	1.6026	1.6651	267.1240		38.0808	50.1035			
18/09/16 09:00:00	98.2238	0.1188	0.3166	0.4354	0.9124	268.3681		38.2221	50.7249			
19/09/16 09:00:00	98.1862	0.1181	0.3397	0.4578	0.9261	268.8541		38.2197	50.7131			
20/09/16 09:00:00	98.2803	0.1196	0.2844	0.4040	0.8920	268.9117		38.2260	50.7418			
21/09/16 09:00:00	98.4450	0.1216	0.2078	0.3294	0.8077	269.1179		38.2269	50.7772			
22/09/16 09:00:00	98.4064	0.1209	0.2152	0.3361	0.8402	269.2071		38.2335	50.7779			
23/09/16 09:00:00	98.3592	0.1200	0.2345	0.3545	0.8664	269.1680		38.2356	50.7706			
24/09/16 09:00:00	98.3739	0.1205	0.2259	0.3464	0.8631	268.9148		38.2347	50.7738			
25/09/16 09:00:00	98.4205	0.1217	0.2078	0.3295	0.8338	268.6846		38.2320	50.7800			
26/09/16 09:00:00	98.4065	0.1215	0.2096	0.3310	0.8424	269.1023		38.2379	50.7826			
27/09/16 09:00:00	98.4010	0.1227	0.2132	0.3359	0.8428	269.5008		38.2362	46.5471			
28/09/16 09:00:00	98.4152	0.1222	0.2091	0.3313	0.8349	269.3020		38.2349	50.7806			
29/09/16 09:00:00	98.4137	0.1227	0.2143	0.3371	0.8319	268.8809		38.2299	50.7749			
30/09/16 09:00:00	98.4065	0.1226	0.2182	0.3408	0.8355	268.4422		38.2282	50.7723			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	96.1749	0.1057	0.2040	0.3243	0.7928	265.0065		37.8634	46.5471			
<b>Promedios</b>	98.2081	0.1202	0.3347	0.4549	0.9117	269.4030		38.2119	50.5672			
<b>Maximo</b>	98.4548	0.1235	1.6342	1.7400	1.6651	272.1466		38.2601	50.7873			
<b>D. Standard</b>	0.5698	0.0044	0.3507	0.3465	0.2118	1.3362		0.0733	0.7847			

Observaciones:

La calidad corresponde al Pto. Calidad de San Lorenzo ( S-TXBG370-TR02 )

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Venta de Carpio 24"  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	91.4021	0.0014	0.6331	0.6345	7.3668	235.8450	0.2546	39.9770	51.6456	9.4887		
02/09/16 09:00:00	91.2609	0.0019	0.6192	0.6210	7.3506	234.1820	0.2255	40.0746	51.7052	12.1362		
03/09/16 09:00:00	91.2539	0.0016	0.6306	0.6323	7.4190	239.1358	0.2182	40.0502	51.6868	10.9609		
04/09/16 09:00:00	91.1656	0.0019	0.6360	0.6379	7.4664	236.5829	0.2121	40.0804	51.7009	11.5160		
05/09/16 09:00:00	91.2394	0.0022	0.6340	0.6362	7.5418	236.4090	0.2237	40.0191	51.6680	10.8745		
06/09/16 09:00:00	91.3143	0.0019	0.6414	0.6433	7.5617	234.8356	0.3108	39.9636	51.6344	8.6967		
07/09/16 09:00:00	91.0952	0.0022	0.6338	0.6360	7.5597	233.3798	7.5309	40.0996	51.7122	12.3803		
08/09/16 09:00:00	91.2890	0.0018	0.6369	0.6387	7.5570	236.9154	22.5035	39.9837	51.6475	14.5031		
09/09/16 09:00:00	91.4028	0.0017	0.6351	0.6368	7.5015	235.3169	40.0484	39.9365	51.6224	10.8278		
10/09/16 09:00:00	91.4263	0.0019	0.6260	0.6279	7.4550	233.7290	63.0324	39.9446	51.6308	16.1605		
11/09/16 09:00:00	90.7459	0.0073	0.6239	0.6312	7.3300	239.2197	79.7403	40.3933	51.8733	28.8458		
12/09/16 09:00:00	91.1835	0.0156	0.6199	0.6355	7.5078	238.1050	92.8378	40.0610	51.6882	13.3410		
13/09/16 09:00:00	91.4031	0.0039	0.6272	0.6311	7.4150	236.6515	99.8337	39.9663	51.6407	8.0738		
14/09/16 09:00:00	91.5502	0.0018	0.6296	0.6315	7.3854	238.7802	107.9877	39.8910	51.5996	10.9835		
15/09/16 09:00:00	91.5466	0.0121	0.6243	0.6364	7.3827	237.3488	114.3202	39.8892	51.5939	34.3484		
16/09/16 09:00:00	91.5204	0.0140	0.6318	0.6459	7.2901	235.7365	119.1142	39.9228	51.6073	35.1851		
17/09/16 09:00:00	91.7097	0.0136	0.6313	0.6449	7.3994	236.3678	133.1948	39.7834	51.5314	40.3900		
18/09/16 09:00:00	91.2908	0.0073	0.6336	0.6409	7.3642	235.3474	133.9985	40.0352	51.6732	16.6941		
19/09/16 09:00:00	91.3912	0.0034	0.6243	0.6277	7.4038	237.1677	130.5203	39.9797	51.6498	18.9496		
20/09/16 09:00:00	91.4629	0.0021	0.6221	0.6242	7.4246	234.4367	131.0336	39.9361	51.6277	12.2806		
21/09/16 09:00:00	91.4976	0.0031	0.6251	0.6282	7.4919	234.7966	130.3901	39.8956	51.6035	9.3834		
22/09/16 09:00:00	91.5528	0.0079	0.6291	0.6369	7.4881	236.0233	136.0503	39.8549	51.5760	28.3422		
23/09/16 09:00:00	91.5222	0.0141	0.6260	0.6401	7.5055	236.1487	128.3768	39.8771	51.5852	31.3191		
24/09/16 09:00:00	91.4005	0.0136	0.6270	0.6406	7.4263	237.0817	130.8620	39.9618	51.6316	28.4998		
25/09/16 09:00:00	91.2811	0.0192	0.6194	0.6386	7.4011	235.7935	131.3706	40.0344	51.6711	10.7623		
26/09/16 09:00:00	91.2405	0.0190	0.6219	0.6409	7.4755	235.6034	124.9692	40.0310	51.6675	13.7904		
27/09/16 09:00:00	91.4761	0.0193	0.6218	0.6410	7.3068	236.2092	120.9624	39.9446	51.6196	11.7827		
28/09/16 09:00:00	91.3492	0.0192	0.6182	0.6374	7.4047	236.0634	120.4020	39.9937	51.6492	9.9411		
29/09/16 09:00:00	91.4498	0.0195	0.6181	0.6377	7.4124	234.7206	119.3324	39.9347	51.6166	25.2992		
30/09/16 09:00:00	91.4965	0.0193	0.6388	0.6582	7.4499	235.6094	104.4280	39.8805	51.5775	18.7358		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	90.7459	0.0014	0.6181	0.6210	7.2901	233.3798	0.2121	39.7834	51.5314	8.0738		
Promedios	91.3640	0.0085	0.6280	0.6364	7.4348	236.1181	84.1428	39.9799	51.6446	17.4831		
Maximo	91.7097	0.0195	0.6414	0.6582	7.5617	239.2197	136.0503	40.3933	51.8733	40.3900		
D. Standard	0.1809	0.0071	0.0065	0.0072	0.0738	1.4601	53.7461	0.1077	0.0604	9.3016		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Venta de Carpio 14"  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.5468	0.8285	1.0379	1.8664	4.2509	259.6467	37.7058	38.5167	50.0655	0.7026		
02/09/16 09:00:00	93.5528	0.8266	1.1546	1.9812	4.1604	259.3764	40.7123	38.4289	49.9639	1.5517		
03/09/16 09:00:00	93.3358	0.7592	1.4507	2.2099	4.1469	260.2125	41.7824	38.3437	49.8286	0.9481		
04/09/16 09:00:00	93.3249	0.8271	1.3129	2.1400	4.2420	258.6245	43.4256	38.3820	49.8657	0.9124		
05/09/16 09:00:00	93.4508	0.8646	0.9000	1.7646	4.4738	258.6136	41.8009	38.6022	50.1521	0.8117		
06/09/16 09:00:00	93.1381	0.7297	0.9043	1.6340	4.6744	258.0568	36.2656	38.8571	50.3876	0.7424		
07/09/16 09:00:00	93.5644	0.7910	1.0408	1.8318	4.2876	259.1877	38.6241	38.5282	50.0965	1.2859		
08/09/16 09:00:00	93.2367	0.7389	1.3370	2.0759	4.3414	259.0789	42.0477	38.4695	49.9654	0.8494		
09/09/16 09:00:00	92.9090	0.6601	1.9181	2.5782	4.1936	258.1456	46.6480	38.2172	49.6138	0.8305		
10/09/16 09:00:00	92.4824	0.6067	2.3358	2.9426	4.2722	257.9120	46.1377	38.0911	49.3913	0.9097		
11/09/16 09:00:00	92.6893	0.6544	2.1395	2.7939	4.2253	259.7439	49.5925	38.1334	49.4707	1.6162		
12/09/16 09:00:00	93.2754	0.8022	1.0553	1.8575	4.5400	259.2464	48.9490	38.5956	50.1215	0.8026		
13/09/16 09:00:00	93.4185	0.8502	0.6802	1.5303	4.7098	258.9382	39.5865	38.7759	50.3604	0.5402		
14/09/16 09:00:00	92.8040	0.7601	1.0090	1.7690	5.0175	258.4766	38.4275	38.8148	50.2965	0.4825		
15/09/16 09:00:00	93.4407	0.7174	0.8818	1.5992	4.5942	259.6523	38.9007	38.7348	50.3371	0.7497		
16/09/16 09:00:00	92.1251	0.5640	1.8414	2.4054	5.0885	263.0980	38.6386	38.5882	49.9298	1.3092		
17/09/16 09:00:00	91.9485	0.6107	2.3974	3.0081	4.7323	259.5306	46.8220	38.2068	49.4307	3.9428		
18/09/16 09:00:00	92.4280	0.6234	2.4130	3.0364	4.1965	259.4510	52.2509	38.0602	49.3281	1.4030		
19/09/16 09:00:00	91.8905	0.5945	2.7459	3.3405	4.2599	262.4090	51.2149	38.0942	49.2207	1.0307		
20/09/16 09:00:00	92.4639	0.6598	2.6285	3.2884	3.9638	259.0054	73.8183	37.8644	49.0939	0.9991		
21/09/16 09:00:00	92.9698	0.7038	2.0430	2.7468	3.9812	259.0736	61.4843	38.0867	49.4527	1.0474		
22/09/16 09:00:00	92.7880	0.6626	2.2676	2.9302	3.9946	257.6297	50.2562	38.0069	49.3346	0.9673		
23/09/16 09:00:00	92.3559	0.6070	2.6103	3.2173	4.1214	260.9257	48.7477	37.9586	49.1926	2.0282		
24/09/16 09:00:00	92.7424	0.7065	2.1179	2.8244	4.1349	260.7267	54.3267	38.1050	49.4286	1.4765		
25/09/16 09:00:00	92.5801	0.7268	2.1975	2.9243	4.1995	259.1066	53.0148	38.0763	49.3631	1.1490		
26/09/16 09:00:00	92.5021	0.7545	2.0769	2.8314	4.3673	258.7588	50.3290	38.1596	49.4466	0.8631		
27/09/16 09:00:00	92.5295	0.6873	2.3062	2.9935	4.1808	258.6705	48.1760	38.0432	49.3224	1.0932		
28/09/16 09:00:00	92.5159	0.6596	2.3966	3.0562	4.1426	258.2770	56.7618	38.0011	49.2765	0.8965		
29/09/16 09:00:00	92.5157	0.6613	2.3349	2.9962	4.1949	258.5233	54.1717	38.0442	49.3278	1.1660		
30/09/16 09:00:00	92.4270	0.6576	2.4777	3.1352	4.1410	258.3655	50.9820	37.9788	49.2291	1.1144		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	91.8905	0.5640	0.6802	1.5303	3.9638	257.6297	36.2656	37.8644	49.0939	0.4825		
<b>Promedios</b>	92.8317	0.7099	1.8004	2.5103	4.3276	259.2821	47.3867	38.2922	49.6765	1.1407		
<b>Maximo</b>	93.5644	0.8646	2.7459	3.3405	5.0885	263.0980	73.8183	38.8571	50.3876	3.9428		
<b>D. Standard</b>	0.4953	0.0831	0.6538	0.5880	0.2829	1.2162	8.1509	0.2913	0.4116	0.6248		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: **PEMEX Gas y Petroquímica Básica**

PUNTO DE MEDICION: **Cempoala Sur**

ZONA DE MEDICION: **SUR**

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	92.4043	0.4108	3.2713	3.6821	3.6543	254.5145	65.7991	37.7022	48.9666	1.1542		
02/09/16 09:00:00	92.6892	0.5536	2.6797	3.2333	3.8203	254.2329	66.4305	37.9412	49.2907	1.3841		
03/09/16 09:00:00	92.5538	0.5850	2.6781	3.2631	3.9180	253.5578	63.1651	37.9588	49.2812	1.9148		
04/09/16 09:00:00	92.2533	0.4043	3.0433	3.4476	4.0159	254.3439	66.0305	37.8704	49.1376	1.7147		
05/09/16 09:00:00	92.6110	0.3901	2.9302	3.3203	3.7571	255.1631	77.9177	38.0090	49.3742	2.6159		
06/09/16 09:00:00	92.5936	0.4336	3.0832	3.5168	3.6248	255.1778	82.9672	37.7136	49.0024	2.2624		
07/09/16 09:00:00	91.9084	0.3131	3.8068	4.1199	3.7056	255.4579	94.8475	37.5816	48.7533	1.8351		
08/09/16 09:00:00	91.6802	0.4637	3.4366	3.9002	4.1400	252.7446	83.8707	37.6625	48.7539	1.7685		
09/09/16 09:00:00	91.1855	0.3222	4.5463	4.8684	3.6999	252.5279	83.3182	37.3611	48.3660	1.5932		
10/09/16 09:00:00	91.8384	0.4887	3.4653	3.9540	3.9528	252.7243	76.4520	37.6808	48.8269	1.3391		
11/09/16 09:00:00	91.7986	0.4419	3.6306	4.0725	3.8661	253.0739	77.3549	37.6340	48.7695	1.4457		
12/09/16 09:00:00	89.6735	0.4330	3.2607	3.6937	6.2844	253.5237	78.3025	38.4356	49.3726	1.6311		
13/09/16 09:00:00	90.7356	0.4637	2.7698	3.2335	5.7191	255.8551	94.7683	38.4317	49.5721	4.8809		
14/09/16 09:00:00	91.6968	0.5504	2.1964	2.7468	5.2284	256.2486	72.5981	38.5005	49.8215	2.1587		
15/09/16 09:00:00	93.6175	0.8571	0.7316	1.5887	4.4886	255.4794	40.9873	38.6734	50.2908	0.9550		
16/09/16 09:00:00	92.7749	0.6684	2.1014	2.7698	4.1363	256.5680	69.5086	38.2296	49.6313	1.6413		
17/09/16 09:00:00	90.7678	0.4987	3.8350	4.3337	4.3558	256.7711	145.7209	37.8360	48.7700	1.9163		
18/09/16 09:00:00	91.0027	0.4470	4.4377	4.8847	3.8317	254.9168	126.4287	37.4252	48.3962	1.9691		
19/09/16 09:00:00	90.6995	0.4067	4.8847	5.2914	3.7539	254.1192	93.3423	37.1532	47.9982	2.9109		
20/09/16 09:00:00	91.4707	0.4654	3.9212	4.3866	3.8482	254.8881	93.4828	37.5325	48.5871	2.6092		
21/09/16 09:00:00	91.6190	0.4145	3.6883	4.1028	4.0039	258.2757	87.0838	37.8041	49.0024	2.0617		
22/09/16 09:00:00	91.3191	0.3797	4.0043	4.3840	4.0217	258.2440	110.6082	37.5759	48.6277	2.1497		
23/09/16 09:00:00	91.4447	0.4424	3.9422	4.3846	3.9082	259.3658	106.4385	37.5142	48.5537	1.7882		
24/09/16 09:00:00	91.0161	0.3884	4.4019	4.7904	3.9247	258.9396	92.9474	37.4403	48.4095	1.9732		
25/09/16 09:00:00	91.1701	0.4124	4.1597	4.5721	3.9880	259.6876	101.2581	37.5393	48.5556	2.3529		
26/09/16 09:00:00	91.4930	0.4173	3.9316	4.3489	3.8919	260.0410	120.6054	37.6009	48.6959	2.6613		
27/09/16 09:00:00	91.2166	0.3187	4.3275	4.6462	3.8688	259.0539	106.2908	37.4445	48.4584	1.3338		
28/09/16 09:00:00	91.6443	0.3936	3.8428	4.2364	3.8518	259.5304	98.4656	37.5125	48.5878	2.0216		
29/09/16 09:00:00	91.5080	0.4456	3.6790	4.1246	4.0441	259.0007	104.1320	37.7233	48.8159	2.3760		
30/09/16 09:00:00	91.3456	0.3368	3.9826	4.3194	3.9907	258.7976	115.5551	37.6343	48.6911	3.6062		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.6735	0.3131	0.7316	1.5887	3.6248	252.5279	40.9873	37.1532	47.9982	0.9550		
<b>Promedios</b>	91.6577	0.4516	3.4890	3.9406	4.1098	256.0942	89.8893	37.7707	48.9120	2.0675		
<b>Maximo</b>	93.6175	0.8571	4.8847	5.2914	6.2844	260.0410	145.7209	38.6734	50.2908	4.8809		
<b>D. Standard</b>	0.7902	0.1095	0.8570	0.7695	0.6006	2.4174	21.8025	0.3653	0.4935	0.7696		

Observaciones:



**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Cempoala Centro  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	92.8067	0.5570	2.5025	3.0595	3.8601	254.5756		37.7641	49.0535			
02/09/16 09:00:00	92.7157	0.5455	2.6881	3.2337	3.7944	254.3015		37.7795	49.0758			
03/09/16 09:00:00	92.7531	0.6470	2.3111	2.9581	4.0178	253.8051		37.9031	49.2016			
04/09/16 09:00:00	92.9217	0.6461	1.7260	2.3721	4.3938	254.1912		38.2935	49.7222			
05/09/16 09:00:00	92.8996	0.5025	2.2249	2.7274	4.0083	254.7753		38.1068	49.5080			
06/09/16 09:00:00	93.1110	0.6296	1.9849	2.6145	3.9837	254.4454		37.9983	49.3899			
07/09/16 09:00:00	92.4824	0.4798	2.8719	3.3517	3.8831	254.9229		37.7022	48.9278			
08/09/16 09:00:00	91.8825	0.4799	3.2922	3.7721	4.0670	252.8037		37.6191	48.6954			
09/09/16 09:00:00	91.5533	0.4117	3.9214	4.3331	3.8594	252.6422		37.2375	48.1824			
10/09/16 09:00:00	92.2119	0.5574	2.8865	3.4439	4.0820	252.9264		37.6858	48.8409			
11/09/16 09:00:00	92.2938	0.5734	2.7371	3.3105	4.1238	253.1685		37.8178	49.0286			
12/09/16 09:00:00	91.0396	0.5691	2.3033	2.8724	5.7220	253.3246		38.4802	49.5634			
13/09/16 09:00:00	91.8599	0.5887	1.8798	2.4685	5.3467	255.5825		38.5099	49.7767			
14/09/16 09:00:00	91.3480	0.5116	2.4836	2.9951	5.3307	256.3145		38.3615	49.5222			
15/09/16 09:00:00	91.7915	0.6546	2.3105	2.9651	4.9475	254.6636		38.2798	49.5100			
16/09/16 09:00:00	92.6417	0.6418	2.2786	2.9204	4.1265	256.4087		38.0385	49.3492			
17/09/16 09:00:00	90.7802	0.4984	3.8184	4.3168	4.3541	256.8514		37.7153	48.5461			
18/09/16 09:00:00	90.9815	0.4405	4.4626	4.9031	3.8263	254.8392		37.1612	47.9865			
19/09/16 09:00:00	91.7286	0.5734	3.5360	4.1095	3.9025	254.7053		37.4005	48.3810			
20/09/16 09:00:00	91.8555	0.5384	3.4206	3.9590	3.8990	254.8927		37.4592	48.4713			
21/09/16 09:00:00	91.9601	0.4813	3.2243	3.7056	4.0588	258.4705		37.6860	48.8192			
22/09/16 09:00:00	91.8908	0.5061	3.2219	3.7280	4.1044	258.7989		37.5794	48.6386			
23/09/16 09:00:00	91.7440	0.5108	3.4995	4.0103	3.9807	259.5804		37.4836	48.5077			
24/09/16 09:00:00	91.8334	0.5882	3.1558	3.7440	4.1430	259.5227		37.6160	48.6665			
25/09/16 09:00:00	91.9298	0.5972	2.9712	3.5684	4.2247	259.9845		37.7789	48.9034			
26/09/16 09:00:00	91.6739	0.4599	3.6729	4.1327	3.9239	260.0444		37.4569	48.4807			
27/09/16 09:00:00	92.0759	0.5465	2.9965	3.5430	4.1094	259.3888		37.6743	48.7940			
28/09/16 09:00:00	91.8612	0.4641	3.4361	3.9002	3.9599	259.5019		37.5833	48.6773			
29/09/16 09:00:00	91.5860	0.4649	3.5730	4.0380	4.0597	258.9841		37.5146	48.5131			
30/09/16 09:00:00	91.7684	0.4448	3.3706	3.8154	4.0823	258.7814		37.6559	48.7297			

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	90.7802	0.4117	1.7260	2.3721	3.7944	252.6422		37.1612	47.9865			
<b>Promedios</b>	91.9994	0.5370	2.9587	3.4957	4.2059	256.0999		37.7781	48.9154			
<b>Maximo</b>	93.1110	0.6546	4.4626	4.9031	5.7220	260.0444		38.5099	49.7767			
<b>D. Standard</b>	0.5905	0.0684	0.6647	0.6148	0.4828	2.5175		0.3467	0.4655			

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Basica  
 PUNTO DE MEDICION: Cempoala Norte  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	93.7990	0.9739	0.4901	1.4640	4.4319	254.6235	0.1310	38.6733	50.2906	0.6369		
02/09/16 09:00:00	93.8148	1.0051	0.3546	1.3597	4.5344	254.5368	0.1565	38.6745	50.2872	0.5694		
03/09/16 09:00:00	93.8175	1.0194	0.2782	1.2976	4.5952	253.8234	0.2775	38.7665	50.4038	0.5541		
04/09/16 09:00:00	93.5144	0.8700	0.4955	1.3655	4.7408	253.6053	6.1496	38.8344	50.4453	0.6612		
05/09/16 09:00:00	93.5727	0.8659	0.2076	1.0735	4.8367	252.8413	0.1251	39.0604	50.7111	0.3657		
06/09/16 09:00:00	93.9042	0.9192	0.3204	1.2396	4.5262	253.2490	0.1450	38.8018	50.4803	0.4300		
07/09/16 09:00:00	93.6686	0.9007	0.5109	1.4116	4.5834	253.4448	0.1632	38.7222	50.3335	0.3766		
08/09/16 09:00:00	93.5879	0.8952	0.5791	1.4743	4.6217	252.6273	0.1404	38.6908	50.2781	0.4291		
09/09/16 09:00:00	93.5195	0.8615	0.7556	1.6171	4.5779	253.0258	0.0191	38.5842	50.1438	0.4765		
10/09/16 09:00:00	93.5918	0.9022	0.6005	1.5027	4.6217	253.2288	0.0351	38.6556	50.2424	0.4672		
11/09/16 09:00:00	93.7690	0.9627	0.1450	1.1077	4.8146	253.1321	0.1617	38.9010	50.5704	0.5836		
12/09/16 09:00:00	93.6166	0.8807	0.1490	1.0297	4.9624	253.0807	0.1593	39.0493	50.7237	0.5591		
13/09/16 09:00:00	93.6485	0.8829	0.2625	1.1454	4.8501	253.0287	0.0715	38.9508	50.6164	0.6109		
14/09/16 09:00:00	93.5718	0.8528	0.5759	1.4287	4.6437	256.2951	0.0840	38.7727	50.3641	1.0230		
15/09/16 09:00:00	92.8173	0.7867	1.3208	2.1075	4.7706	255.2684	0.1248	38.4975	49.8954	1.3402		
16/09/16 09:00:00	93.5895	0.8587	0.8276	1.6863	4.4164	257.0633	0.1369	38.5799	50.1527	0.7745		
17/09/16 09:00:00	93.4303	0.8915	0.8902	1.7817	4.4340	256.4128	0.1259	38.5572	50.0471	0.2605		
18/09/16 09:00:00	93.5437	0.8756	1.0814	1.9570	4.2093	256.1118	0.1156	38.3666	49.8623	0.2382		
19/09/16 09:00:00	93.8768	0.9296	0.7115	1.6410	4.2180	255.8252	0.1027	38.4772	50.0626	0.1741		
20/09/16 09:00:00	93.8535	0.9160	0.7365	1.6524	4.2204	255.1545	0.0965	38.4757	50.0561			
21/09/16 09:00:00	93.8610	0.9158	0.7214	1.6372	4.2255	259.1975	0.2271	38.4879	50.0720	0.4646		
22/09/16 09:00:00	93.6247	0.8863	0.8726	1.7589	4.3268	260.2061	0.1268	38.4866	50.0253	0.7099		
23/09/16 09:00:00	93.7025	0.9753	0.5780	1.5533	4.4597	260.9038	0.1324	38.5965	50.1646	0.6728		
24/09/16 09:00:00	93.3917	0.9861	0.7375	1.7237	4.5832	260.4802	0.1271	38.5852	50.0888	0.8947		
25/09/16 09:00:00	93.3532	0.9540	0.7543	1.7083	4.6495	260.5581	0.1296	38.6203	50.1394	0.8522		
26/09/16 09:00:00	93.6379	0.9478	0.6713	1.6192	4.4618	260.3421	0.1180	38.5442	50.0901	0.7782		
27/09/16 09:00:00	93.5742	0.9469	0.7069	1.6538	4.4962	259.8452	0.1008	38.5795	50.1339	0.8238		
28/09/16 09:00:00	93.4634	0.9430	0.7808	1.7238	4.5264	259.7478	0.1262	38.5515	50.0745	0.7810		
29/09/16 09:00:00	93.4942	0.9734	0.6826	1.6560	4.5505	259.7056	0.0783	38.5897	50.1147	0.7849		
30/09/16 09:00:00	93.4987	0.9489	0.7314	1.6803	4.5323	259.2852	0.0361	38.6167	50.1675	0.6586		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	92.8173	0.7867	0.1450	1.0297	4.2093	252.6273	0.0191	38.3666	49.8623	-0.0141		
<b>Promedios</b>	93.6036	0.9176	0.6177	1.5352	4.5474	256.2150	0.3241	38.6583	50.2346	0.5979		
<b>Maximo</b>	93.9042	1.0194	1.3208	2.1075	4.9624	260.9038	6.1496	39.0604	50.7237	1.3402		
<b>D. Standard</b>	0.2107	0.0522	0.2685	0.2548	0.1936	2.9901	1.1014	0.1708	0.2228	0.2695		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Veracruz  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 09:00:00	92.4043	0.4108	3.2713	3.6821	3.6543	254.5145	65.7991	37.7020	48.9664	1.1542		
02/09/16 09:00:00	92.6892	0.5536	2.6797	3.2333	3.8203	254.2329	66.4305	37.9412	49.2906	1.3841		
03/09/16 09:00:00	92.5538	0.5850	2.6781	3.2631	3.9180	253.5578	63.1651	37.9587	49.2811	1.9148		
04/09/16 09:00:00	92.2533	0.4043	3.0433	3.4476	4.0159	254.3439	66.0305	37.8703	49.1374	1.7147		
05/09/16 09:00:00	92.6110	0.3901	2.9302	3.3203	3.7571	255.1631	77.9177	38.0089	49.3741	2.6159		
06/09/16 09:00:00	92.5936	0.4336	3.0832	3.5168	3.6248	255.1778	82.9672	37.7134	49.0023	2.2624		
07/09/16 09:00:00	91.9084	0.3131	3.8068	4.1199	3.7056	255.4579	94.8475	37.5814	48.7531	1.8351		
08/09/16 09:00:00	91.6802	0.4637	3.4366	3.9002	4.1400	252.7446	83.8707	37.6624	48.7538	1.7685		
09/09/16 09:00:00	91.1855	0.3222	4.5463	4.8684	3.6999	252.5279	83.3182	37.3608	48.3657	1.5932		
10/09/16 09:00:00	91.8384	0.4887	3.4653	3.9540	3.9528	252.7243	76.4520	37.6808	48.8268	1.3391		
11/09/16 09:00:00	91.7986	0.4419	3.6306	4.0725	3.8661	253.0739	77.3549	37.6339	48.7694	1.4457		
12/09/16 09:00:00	89.6735	0.4330	3.2607	3.6937	6.2844	253.5237	78.3025	38.4358	49.3729	1.6311		
13/09/16 09:00:00	90.7356	0.4637	2.7698	3.2335	5.7191	255.8551	94.7683	38.4319	49.5723	4.8809		
14/09/16 09:00:00	91.6968	0.5504	2.1964	2.7468	5.2284	256.2486	72.5981	38.5007	49.8217	2.1587		
15/09/16 09:00:00	93.6175	0.8571	0.7316	1.5887	4.4886	255.4794	40.9873	38.6736	50.2910	0.9550		
16/09/16 09:00:00	92.7749	0.6684	2.1014	2.7698	4.1363	256.5680	69.5086	38.2296	49.6313	1.6413		
17/09/16 09:00:00	90.7678	0.4987	3.8350	4.3337	4.3558	256.7711	145.7209	37.8359	48.7700	1.9163		
18/09/16 09:00:00	91.0027	0.4470	4.4377	4.8847	3.8317	254.9168	126.4287	37.4250	48.3960	1.9691		
19/09/16 09:00:00	90.6995	0.4067	4.8847	5.2914	3.7539	254.1192	93.3423	37.1530	47.9979	2.9109		
20/09/16 09:00:00	91.4707	0.4654	3.9212	4.3866	3.8482	254.8881	93.4828	37.5323	48.5869	2.6092		
21/09/16 09:00:00	91.6190	0.4145	3.6883	4.1028	4.0039	258.2757	87.0838	37.8039	49.0022	2.0617		
22/09/16 09:00:00	91.3191	0.3797	4.0043	4.3840	4.0217	258.2440	110.6082	37.5757	48.6275	2.1497		
23/09/16 09:00:00	91.4447	0.4424	3.9422	4.3846	3.9082	259.3658	106.4385	37.5140	48.5534	1.7882		
24/09/16 09:00:00	91.0161	0.3884	4.4019	4.7904	3.9247	258.9396	92.9474	37.4401	48.4093	1.9732		
25/09/16 09:00:00	91.1701	0.4124	4.1597	4.5721	3.9880	259.6876	101.2581	37.5392	48.5554	2.3529		
26/09/16 09:00:00	91.4930	0.4173	3.9316	4.3489	3.8919	260.0410	120.6054	37.6007	48.6957	2.6613		
27/09/16 09:00:00	91.2166	0.3187	4.3275	4.6462	3.8688	259.0539	106.2908	37.4443	48.4582	1.3338		
28/09/16 09:00:00	91.6443	0.3936	3.8428	4.2364	3.8518	259.5304	98.4656	37.5123	48.5876	2.0216		
29/09/16 09:00:00	91.5080	0.4456	3.6790	4.1246	4.0441	259.0007	104.1320	37.7232	48.8158	2.3760		
30/09/16 09:00:00	91.3456	0.3368	3.9826	4.3194	3.9907	258.7976	115.5551	37.6342	48.6910	3.6062		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	89.6735	0.3131	0.7316	1.5887	3.6248	252.5279	40.9873	37.1530	47.9979	0.9550		
<b>Promedios</b>	91.6577	0.4516	3.4890	3.9406	4.1098	256.0942	89.8893	37.7706	48.9119	2.0675		
<b>Maximo</b>	93.6175	0.8571	4.8847	5.2914	6.2844	260.0410	145.7209	38.6736	50.2910	4.8809		
<b>D. Standard</b>	0.7902	0.1095	0.8570	0.7695	0.6006	2.4174	21.8025	0.3654	0.4937	0.7696		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Matapionche  
 ZONA DE MEDICION: SUR

FECHA:	Metano	Bióxido de Carbono	Nitrogeno	Total Inertes	Etano	Temp. de Rocío	Humedad	Poder Calorífico	Índice Woobe	Acido Sulfhídrico	Azúfre total*	Oxígeno*
( dd/mm/aa )	( % vol )	( % vol )	( % vol )	( % vol )	( % vol )	( K )	( mg/m3 )	( MJ / m3 )	( MJ / m3 )	( mg / m3 )	( mg / m3 )	( % vol )
01/09/16 09:00:00	92.6360	0.1665	0.5142	0.6806	6.3223			39.5388	51.3407	1.0861		
02/09/16 09:00:00	92.7704	0.1471	0.5288	0.6759	6.1969			39.5025	51.3277	1.2090		
03/09/16 09:00:00	92.6600	0.1405	0.5253	0.6658	6.3104			39.5426	51.3563	1.2926		
04/09/16 09:00:00	92.6314	0.1580	0.5235	0.6814	6.3171			39.5426	51.3450	1.2954		
05/09/16 09:00:00	92.7461	0.1602	0.5257	0.6858	6.2086			39.5035	51.3206	1.6142		
06/09/16 09:00:00	92.5904	0.1736	0.5250	0.6986	6.3466			39.5410	51.3320	1.5180		
07/09/16 09:00:00	92.2132	0.1577	0.5765	0.7342	6.7009			39.6214	51.3651	0.5799		
08/09/16 09:00:00	93.1856	0.1577	0.5391	0.6967	5.8000			39.3565	51.2333	0.4181		
09/09/16 09:00:00	92.7017	0.1884	0.5345	0.7229	6.2035			39.4960	51.2926	1.5776		
10/09/16 09:00:00	92.6268	0.1716	0.5119	0.6835	6.3159			39.5436	51.3413	1.7633		
11/09/16 09:00:00	92.7015	0.1522	0.5374	0.6896	6.2463			39.5150	51.3272	1.7265		
12/09/16 09:00:00	92.7892	0.1336	0.5148	0.6484	6.2040			39.5151	51.3501	1.7836		
13/09/16 09:00:00	92.7702	0.1395	0.5247	0.6642	6.2127			39.5089	51.3385	2.4044		
14/09/16 09:00:00	92.7743	0.1521	0.5327	0.6848	6.1778			39.4976	51.3206	2.4699		
15/09/16 09:00:00	92.8044	0.1322	0.5157	0.6478	6.1936			39.5105	51.3487	2.5108		
16/09/16 09:00:00	92.8275	0.1494	0.4960	0.6453	6.1697			39.5068	51.3436	3.1579		
17/09/16 09:00:00	92.9251	0.1489	0.5011	0.6500	6.0700			39.4751	51.3239	3.1230		
18/09/16 09:00:00	92.8935	0.1593	0.5065	0.6658	6.0859			39.4736	51.3133	3.7832		
19/09/16 09:00:00	92.9187	0.1588	0.5424	0.7012	6.0272			39.4422	51.2795	3.7105		
20/09/16 09:00:00	92.5683	0.1442	0.5582	0.7024	6.3689			39.5437	51.3393	3.9558		
21/09/16 09:00:00	92.5618	0.1397	0.5499	0.6896	6.3898			39.5537	51.3519	3.2770		
22/09/16 09:00:00	92.7038	0.1581	0.5016	0.6597	6.2776			39.5324	51.3492	4.2574		
23/09/16 09:00:00	92.9670	0.1494	0.4915	0.6409	6.0367			39.4688	51.3244	5.3824		
24/09/16 09:00:00	92.8168	0.1564	0.4957	0.6521	6.1688			39.5070	51.3389	3.7896		
25/09/16 09:00:00	92.7508	0.1593	0.4768	0.6361	6.2443			39.5380	51.3629	4.3124		
26/09/16 09:00:00	92.8049	0.1483	0.4747	0.6230	6.2104			39.5291	51.3666	5.6301		
27/09/16 09:00:00	92.7442	0.1521	0.5106	0.6626	6.2429			39.5164	51.3404	10.1186		
28/09/16 09:00:00	92.8736	0.1290	0.5028	0.6317	6.1580			39.4956	51.3486	2.9446		
29/09/16 09:00:00	92.8979	0.1510	0.4880	0.6390	6.1195			39.4854	51.3337	5.1391		
30/09/16 09:00:00	92.9142	0.1322	0.4958	0.6281	6.1075			39.4906	51.3466	4.6659		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Minimo	92.2132	0.1290	0.4747	0.6230	5.8000			39.3565	51.2333	0.4181		
Promedios	92.7590	0.1522	0.5174	0.6696	6.2145			39.5098	51.3334	3.0166		
Maximo	93.1856	0.1884	0.5765	0.7342	6.7009			39.6214	51.3666	10.1186		
D. Standard	0.1699	0.0131	0.0235	0.0282	0.1512			0.0441	0.0270	1.9788		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Playuela  
 ZONA DE MEDICION: SUR

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Indice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	99.3091	0.2346	0.1225	0.3571	0.1341	276.7402	26.7374	37.8240	50.5088	6.2079		
02/09/16 05:00:00	99.3091	0.2360	0.1227	0.3587	0.1318	276.9427	27.1745	37.8236	50.5075	7.0935		
03/09/16 05:00:00	99.3065	0.2374	0.1228	0.3602	0.1322	277.1297	32.0606	37.8236	50.5064	7.5316		
04/09/16 05:00:00	99.3089	0.2365	0.1217	0.3582	0.1313	277.0386	42.6570	37.8243	50.5080	6.9382		
05/09/16 05:00:00	99.3130	0.2326	0.1222	0.3548	0.1318	276.8883	38.2030	37.8248	50.5109	6.7865		
06/09/16 05:00:00	99.3124	0.2334	0.1221	0.3555	0.1317	276.8308	39.5618	37.8246	50.5103	6.4749		
07/09/16 05:00:00	99.3044	0.2362	0.1231	0.3593	0.1353	277.0496	29.9394	37.8247	50.5078	6.6486		
08/09/16 05:00:00	99.3077	0.2363	0.1221	0.3584	0.1331	276.8865	38.4959	37.8241	50.5079	6.7226		
09/09/16 05:00:00	99.3095	0.2359	0.1218	0.3577	0.1326	276.5376	46.1407	37.8237	50.5080	7.2460		
10/09/16 05:00:00	99.3088	0.2366	0.1220	0.3586	0.1322	276.7430	48.7068	37.8235	50.5074	6.7480		
11/09/16 05:00:00	99.3113	0.2359	0.1219	0.3579	0.1309	276.7440	38.8412	37.8231	50.5077	6.9804		
12/09/16 05:00:00	99.3141	0.2348	0.1215	0.3563	0.1301	276.9352	37.7584	37.8232	50.5087	7.0579		
13/09/16 05:00:00	99.3081	0.2351	0.1228	0.3580	0.1336	277.1223	28.3696	37.8242	50.5084	6.8748		
14/09/16 05:00:00	99.3100	0.2357	0.1226	0.3583	0.1321	276.8518	26.7030	37.8231	50.5075	6.7665		
15/09/16 05:00:00	99.3064	0.2349	0.1233	0.3582	0.1344	276.6815	39.3459	37.8247	50.5086	6.9384		
16/09/16 05:00:00	99.3120	0.2336	0.1228	0.3564	0.1328	276.6885	35.8855	37.8233	50.5091	6.6446		
17/09/16 05:00:00	99.3117	0.2336	0.1231	0.3566	0.1324	276.7631	40.3518	37.8236	50.5091	6.6827		
18/09/16 05:00:00	99.3100	0.2346	0.1233	0.3579	0.1330	276.7078	43.0521	37.8229	50.5078	6.8044		
19/09/16 05:00:00	99.3097	0.2353	0.1234	0.3587	0.1330	276.6659	34.4387	37.8225	50.5070	6.7168		
20/09/16 05:00:00	99.3124	0.2341	0.1230	0.3571	0.1318	276.7630	29.5295	37.8229	50.5084	6.7399		
21/09/16 05:00:00	99.3191	0.2320	0.1221	0.3541	0.1295	276.3946	45.9805	37.8221	50.5099	6.5620		
22/09/16 05:00:00	99.3135	0.2337	0.1230	0.3567	0.1314	276.5726	36.9474	37.8226	50.5085	3.5644		
23/09/16 05:00:00	99.3206	0.2334	0.1213	0.3548	0.1291	276.3834	21.7460	37.8206	50.5084	3.7835		
24/09/16 05:00:00	99.3213	0.2329	0.1215	0.3544	0.1294	276.2234	21.7785	37.8202	50.5085	3.5660		
25/09/16 05:00:00	99.3233	0.2328	0.1209	0.3536	0.1277	276.0012	49.2013	37.8200	50.5087	3.4510		
26/09/16 05:00:00	99.3367	0.2315	0.1171	0.3486	0.1207	276.4258	66.2500	37.8179	50.5103	2.3416		
27/09/16 05:00:00	99.3315	0.2309	0.1191	0.3500	0.1250	275.8728	28.6635	37.8192	50.5105	3.3398		
28/09/16 05:00:00	99.3297	0.2307	0.1194	0.3501	0.1260	276.1077	21.0727	37.8203	50.5111	3.9196		
29/09/16 05:00:00	99.3180	0.2307	0.1225	0.3532	0.1315	276.6906	18.4929	37.8235	50.5114	5.3562		
30/09/16 05:00:00	99.3218	0.2313	0.1213	0.3527	0.1299	276.3955	21.0267	37.8218	50.5106	5.2429		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Minimo</b>	99.3044	0.2307	0.1171	0.3486	0.1207	275.8728	18.4929	37.8179	50.5064	2.3416		
<b>Promedios</b>	99.3144	0.2341	0.1220	0.3561	0.1310	276.6592	35.1704	37.8228	50.5088	5.9244		
<b>Maximo</b>	99.3367	0.2374	0.1234	0.3602	0.1353	277.1297	66.2500	37.8248	50.5114	7.5316		
<b>D. Standard</b>	0.0079	0.0019	0.0014	0.0029	0.0030	0.3186	10.5214	0.0018	0.0013	1.4908		

Observaciones:

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
( Valores promedio diarios )



PERMISIONARIO: PEMEX Gas y Petroquímica Básica  
 PUNTO DE MEDICION: Mareografo  
 ZONA DE MEDICION: RESTO DEL PAIS

FECHA: ( dd/mm/aa )	Metano ( % vol )	Bióxido de Carbono ( % vol )	Nitrogeno ( % vol )	Total Inertes ( % vol )	Etano ( % vol )	Temp. de Rocio ( K )	Humedad ( mg/m3 )	Poder Calorífico ( MJ / m3 )	Índice Woobe ( MJ / m3 )	Acido Sulfhídrico ( mg / m3 )	Azufre total* ( mg / m3 )	Oxígeno* ( % vol )
01/09/16 05:00:00	97.5976	1.9824	0.1289	2.1113	0.2905	1.9824		37.0601	48.8327			
02/09/16 05:00:00	97.5928	1.9929	0.1269	2.1198	0.2869			37.0557	48.8238			
03/09/16 05:00:00	97.5940	1.9879	0.1303	2.1183	0.2872			37.0566	48.8264			
04/09/16 05:00:00	97.5948	1.9904	0.1275	2.1179	0.2868			37.0565	48.8257			
05/09/16 05:00:00	97.6005	1.9890	0.1259	2.1149	0.2841			37.0569	48.8276			
06/09/16 05:00:00	97.5980	1.9974	0.1268	2.1241	0.2774			37.0514	48.8183			
07/09/16 05:00:00	97.5962	2.0016	0.1244	2.1260	0.2773			37.0507	48.8161			
08/09/16 05:00:00	97.5891	2.0047	0.1263	2.1310	0.2794			37.0495	48.8123			
09/09/16 05:00:00	97.5891	1.9960	0.1277	2.1236	0.2867			37.0545	48.8208			
10/09/16 05:00:00	97.5894	2.0018	0.1268	2.1285	0.2815			37.0511	48.8152			
11/09/16 05:00:00	97.5933	1.9970	0.1279	2.1248	0.2813			37.0525	48.8188			
12/09/16 05:00:00	97.5894	1.9965	0.1274	2.1239	0.2861			37.0540	48.8201			
13/09/16 05:00:00	97.5888	1.9997	0.1273	2.1269	0.2837			37.0524	48.8173			
14/09/16 05:00:00	97.5929	1.9988	0.1265	2.1253	0.2813			37.0519	48.8175			
15/09/16 05:00:00	97.5924	1.9982	0.1262	2.1244	0.2827			37.0530	48.8190			
16/09/16 05:00:00	97.5950	1.9995	0.1268	2.1263	0.2782			37.0508	48.8165			
17/09/16 05:00:00	97.6027	1.9860	0.1286	2.1146	0.2822			37.0566	48.8285			
18/09/16 05:00:00	97.5919	1.9965	0.1267	2.1233	0.2843			37.0538	48.8204			
19/09/16 05:00:00	97.5948	1.9938	0.1284	2.1222	0.2825			37.0537	48.8214			
20/09/16 05:00:00	97.5987	1.9910	0.1286	2.1197	0.2811			37.0542	48.8234			
21/09/16 05:00:00	97.6042	1.9847	0.1298	2.1145	0.2808			37.0560	48.8283			
22/09/16 05:00:00	97.5976	1.9924	0.1281	2.1206	0.2813			37.0539	48.8225			
23/09/16 05:00:00	97.5929	1.9863	0.1293	2.1156	0.2909			37.0586	48.8290			
24/09/16 05:00:00	97.6059	1.9811	0.1297	2.1108	0.2827			37.0580	48.8320			
25/09/16 05:00:00	97.6114	1.9761	0.1301	2.1061	0.2819			37.0595	48.8362			
26/09/16 05:00:00	97.6030	1.9861	0.1292	2.1152	0.2812			37.0559	48.8276			
27/09/16 05:00:00	97.5983	1.9891	0.1312	2.1203	0.2809			37.0539	48.8234			
28/09/16 05:00:00	97.5973	1.9929	0.1293	2.1222	0.2800			37.0528	48.8209			
29/09/16 05:00:00	97.5872	1.9953	0.1291	2.1245	0.2877			37.0540	48.8199			
30/09/16 05:00:00	97.5955	1.9918	0.1299	2.1218	0.2822			37.0537	48.8220			

\* Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	97.5872	1.9761	0.1244	2.1061	0.2773			37.0495	48.8123			
<b>Promedios</b>	97.5958	1.9926	0.1280	2.1206	0.2830			37.0544	48.8228			
<b>Máximo</b>	97.6114	2.0047	0.1312	2.1310	0.2909			37.0601	48.8362			
<b>D. Standard</b>	0.0057	0.0068	0.0016	0.0057	0.0035			0.0027	0.0057			

Observaciones: