

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



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE MORELOS S.A.P.I DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Tlaxco/Tlaxcala</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/02/2017	93.3922	0.2936	0.3475	0.6411	4.2993	245.7484	49.0673	38.3965	49.9305	0.9203		
02/02/2017	93.3888	0.7985	0.8631	1.6616	4.4512	244.4451	51.0512	38.4959	50.0459	0.9824		
03/02/2017	93.8743	0.9952	0.2418	1.2370	4.6418	244.7507	51.9255	38.8159	50.5018	0.9086		
04/02/2017	93.6868	0.6109	0.1843	0.7952	4.8378	244.7495	48.6495	38.8987	50.5780	0.7639		
05/02/2017	94.7001	0.7800	0.2682	1.0482	3.9513	244.5632	50.1347	38.6583	50.5293	0.8133		
06/02/2017	95.4245	0.7873	0.2704	1.0577	3.2818	245.4000	50.6896	38.4921	50.4479	0.7807		
07/02/2017	95.1602	0.7052	0.6571	1.3623	3.2418	246.0840	48.7969	38.3634	50.2478	0.8659		
08/02/2017	95.4930	0.6845	0.7181	1.4025	2.8787	248.5204	49.7626	38.2414	50.1717	1.3603		
09/02/2017	95.4843	0.7299	0.6054	1.3353	2.9588	247.4382	49.8328	38.2862	50.2152	0.9927		
10/02/2017	95.4823	0.8064	0.3592	1.1656	3.1398	246.2750	43.2877	38.3953	50.3385	0.7930		
11/02/2017	95.5508	0.7614	0.2642	1.0187	3.1978	245.4081	39.4147	38.4710	50.4569	0.8423		
12/02/2017	95.5448	0.7446	0.2891	1.0338	3.1814	245.4613	39.1302	38.4733	50.4511	0.8233		
13/02/2017	95.3362	0.7780	0.3085	1.0865	3.3333	244.9093	36.4546	38.4979	50.4404	1.4986		
14/02/2017	95.4786	0.7581	0.3454	1.1036	3.1661	244.8479	38.0558	38.4490	50.4092	0.7513		
15/02/2017	95.5975	0.8043	0.2890	1.0933	3.0835	245.2461	38.1857	38.4146	50.3832	0.7247		
16/02/2017	95.7658	0.7882	0.2754	1.0635	2.9480	245.6616	41.1142	38.3859	50.3840	0.6595		
17/02/2017	95.7884	0.4921	0.1691	0.6612	2.9023	245.1697	39.9519	38.3650	50.3573	0.5143		
18/02/2017	95.8237	0.8006	0.2765	1.0771	2.8775	247.1720	40.5629	38.3623	50.3622	1.7226		
19/02/2017	95.3786	0.7636	0.6940	1.4576	2.9219	249.2032	37.5993	38.2444	50.1298	1.4077		
20/02/2017	93.9265	0.7028	1.5124	2.2152	3.5543	247.9127	35.0501	38.1730	49.7588	2.3281		
21/02/2017	94.1487	0.6576	1.4319	2.0896	3.4189	248.2773	42.5819	38.1791	49.8123	1.6514		
22/02/2017	95.0920	0.6914	0.5214	1.2128	3.3380	247.7044	45.8650	38.4577	50.3402	0.9483		
23/02/2017	95.5122	0.7729	0.3075	1.0805	3.1530	246.0898	36.9778	38.4573	50.4196	0.7364		
24/02/2017	95.4497	0.7699	0.2921	1.0621	3.1649	247.0157	34.8359	38.4708	50.4091	0.6591		
25/02/2017	95.4729	0.6212	0.2521	0.8733	3.1953	246.1998	36.8268	38.4672	50.4260	0.6088		
26/02/2017	95.5583	0.8115	0.2900	1.1015	3.1049	245.9683	38.5965	38.4247	50.3839	0.6849		
27/02/2017	95.4857	0.8197	0.3016	1.1212	3.1505	246.8711	41.1107	38.4359	50.3786	0.6399		
28/02/2017	94.7040	0.7144	0.6795	1.3939	3.6643	244.4012	48.5336	38.4703	50.3004	0.8188		
01/03/2017												
02/03/2017												
03/03/2017												

\*/ 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>	93.3888	0.2936	0.1691	0.6411	2.8775	244.4012	34.8359	38.1730	49.7588	0.5143		
<b>Promedio</b>	95.0607	0.7301	0.4648	1.1947	3.3942	246.1248	43.0016	38.4373	50.3075	0.9715		
<b>Máximo</b>	95.8237	0.9952	1.5124	2.2152	4.8378	249.2032	51.9255	38.8987	50.5780	2.3281		
<b>Desv. Est.</b>	0.760441564	0.122856437	0.338865424	0.350668881	0.544541613	1.338970427	5.7148	0.158667553	0.205177587	0.4126		

Observaciones:

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

**(Registros máximos diarios)**



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Tlaxco/Tlaxcala

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	94.2095	0.8946	1.3969	2.2915	4.4057	246.9000	97.1653	38.5873	50.3051	1.9595
02/02/2017	93.7804	1.0430	1.4949	2.5379	4.7790	246.2056	55.1138	38.8383	50.4927	1.4166
03/02/2017	94.0723	1.0359	0.2583	1.2942	4.7981	245.9278	102.5589	38.8506	50.5269	1.1853
04/02/2017	93.8127	1.0100	0.2894	1.2994	5.0973	245.9278	97.9239	38.9967	50.7086	1.1062
05/02/2017	95.0150	0.8463	0.2976	1.1439	4.7984	245.5112	101.2949	38.8391	50.6226	1.1182
06/02/2017	95.5824	0.8427	0.2913	1.1340	3.6510	246.9000	103.4860	38.5783	50.4742	1.0127
07/02/2017	95.6926	0.7946	1.6654	2.4600	3.6138	247.3167	108.6263	38.5873	50.5134	1.1829
08/02/2017	96.3516	0.7474	1.4230	2.1704	3.5714	245.6223	53.0913	38.3664	50.4527	1.9343
09/02/2017	95.8219	0.8012	1.0191	1.8203	3.1865	250.2333	53.0913	38.3854	50.3132	1.5149
10/02/2017	95.6337	0.8860	0.7717	1.6577	3.5002	248.1500	45.0012	38.4837	50.4271	1.1266
11/02/2017	95.7526	0.8156	0.3782	1.1937	3.3578	246.9000	46.0125	38.5213	50.4842	1.2392
12/02/2017	95.7926	0.7803	0.3260	1.1063	3.3393	246.7611	43.4000	38.5091	50.4817	1.2164
13/02/2017	95.5696	0.8226	0.3278	1.1504	3.5383	246.7611	38.3438	38.5407	50.4626	1.2164
14/02/2017	95.6693	0.8170	1.4349	2.2519	3.3565	246.6222	61.3500	38.5195	50.4989	0.9624
15/02/2017	95.7384	0.8294	0.3186	1.1480	3.2906	247.0389	41.2933	38.4684	50.4084	0.9384
16/02/2017	95.8139	0.8121	0.2805	1.0926	3.0364	246.7612	43.9057	38.4088	50.3945	0.7634
17/02/2017	95.8496	0.8181	0.2845	1.1026	2.9224	246.2056	44.1585	38.3750	50.3704	0.9192
18/02/2017	95.9883	0.8204	0.2892	1.1095	2.9692	250.7889	42.8102	38.3776	50.3935	3.5547
19/02/2017	96.0370	0.9030	1.8848	2.7878	3.2302	251.2056	40.8719	38.3962	50.3612	2.0925
20/02/2017	94.7449	0.8277	2.3367	3.1644	3.7725	250.6500	36.9954	38.4409	50.2229	2.0470
21/02/2017	95.6123	0.7666	2.4531	3.2197	3.8407	250.5111	46.1811	38.4647	50.3204	2.2723
22/02/2017	95.5502	0.7954	1.8858	2.6812	3.5540	249.1223	71.2940	38.6081	50.5421	1.5448
23/02/2017	95.6400	0.7992	0.3184	1.1177	3.2522	248.0112	41.6303	38.4990	50.4473	1.0355
24/02/2017	95.6429	0.8475	0.3207	1.1682	3.4115	248.4278	36.9954	38.5977	50.4907	1.0031
25/02/2017	95.6335	0.8038	0.3274	1.1311	3.3175	247.7334	48.9620	38.5348	50.5012	0.8569
26/02/2017	95.6476	0.8469	0.3084	1.1554	3.2545	247.7334	42.1360	38.4692	50.4118	0.9732
27/02/2017	95.6019	0.8447	0.3635	1.2082	3.2150	248.8445	43.6529	38.4696	50.4111	0.8941
28/02/2017	95.5229	0.7792	1.3976	2.1767	4.0875	246.3445	103.1490	38.5754	50.5335	0.9971
01/03/2017										
02/03/2017										
03/03/2017										
<b>Máximo</b>	96.3516	1.0430	2.4531	3.2197	5.0973	251.6223	108.6263	38.9967	50.7086	3.5547

**Observaciones:**

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

**(Registros mínimos diarios)**



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Tlaxco/Tlaxcala

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	93.0278	0.0000	0.0000	0.0000	4.1052	244.8167	39.9449	38.3358	49.7988	0.1870
02/02/2017	93.0008	0.0000	0.0000	0.0000	4.2388	242.7889	48.6249	38.3243	49.7527	0.1043
03/02/2017	93.7146	0.9633	0.2255	1.1888	4.4333	243.4000	43.9900	38.7530	50.4558	0.6556
04/02/2017	93.3616	0.0000	0.0000	0.0000	4.6882	243.7889	22.5006	38.8335	50.4921	0.2397
05/02/2017	93.8453	0.0000	0.0000	0.0000	3.6700	243.4834	0.0000	38.4223	50.4578	0.0000
06/02/2017	94.9925	0.7514	0.2572	1.0086	3.1506	243.7334	28.3154	38.4617	50.4141	0.5537
07/02/2017	94.3539	0.5853	0.2620	0.8473	3.0732	244.8167	21.6579	37.9887	49.6754	0.5585
08/02/2017	94.1178	0.6087	0.2194	0.8281	2.4681	245.7889	43.9057	38.0859	49.8163	0.9312
09/02/2017	95.0410	0.6868	0.4374	1.1242	2.7307	245.9278	40.5348	38.1611	49.9847	0.4902
10/02/2017	95.0639	0.6948	0.2312	0.9260	2.8646	245.0945	41.2090	38.2189	50.1220	0.5633
11/02/2017	95.3811	0.6963	0.2373	0.9884	3.0163	244.5667	34.6358	38.4014	50.4083	0.5417
12/02/2017	95.3477	0.6983	0.2516	0.9499	3.0237	244.2611	35.0571	38.4334	50.3199	0.4842
13/02/2017	95.1228	0.7340	0.2985	1.0325	3.1451	243.7612	35.0571	38.4509	50.4093	0.6172
14/02/2017	94.3172	0.6695	0.2657	0.9352	3.0298	243.9000	33.6245	38.1209	49.7843	0.5357
15/02/2017	95.3609	0.7807	0.2772	1.0579	2.9671	243.9278	36.4898	38.3872	50.3723	0.5861
16/02/2017	95.6682	0.7744	0.2700	1.0444	2.8891	244.9556	38.2594	38.3690	50.3589	0.5705
17/02/2017	95.7659	0.0000	0.0000	0.0000	2.8470	244.8167	37.1639	38.3556	50.3526	0.1738
18/02/2017	95.7056	0.7521	0.2636	1.0158	2.7564	244.8167	37.8381	38.3481	50.3487	0.6328
19/02/2017	94.0044	0.6212	0.2662	0.8874	2.5411	246.7611	34.4672	37.9261	49.4953	0.6975
20/02/2017	92.8021	0.5750	0.6263	1.2013	2.8523	245.3723	32.7818	37.9320	49.3012	1.4358
21/02/2017	92.8750	0.4684	0.5248	0.9932	2.9149	245.9278	38.5966	37.8661	49.2539	1.1385
22/02/2017	93.6619	0.1962	0.2427	0.4389	3.1298	246.7611	42.2202	38.0952	49.6251	0.4578
23/02/2017	95.3903	0.7444	0.2964	1.0409	3.0322	244.9556	32.6975	38.4092	50.3782	0.4362
24/02/2017	95.1291	0.0335	0.0128	0.0463	2.9841	245.5111	33.1189	38.3958	50.3564	0.3452
25/02/2017	95.3424	0.0000	0.0000	0.0000	3.0347	245.0945	33.6245	38.4118	50.3816	0.3739
26/02/2017	95.3956	0.7899	0.2821	1.0720	3.0123	244.6778	36.1527	38.3887	50.3442	0.4291
27/02/2017	95.4067	0.7897	0.2865	1.0762	3.0557	245.2333	39.6078	38.4115	50.3403	0.4231
28/02/2017	93.6418	0.6545	0.2602	0.9147	3.2625	242.5389	41.8832	38.3221	49.9353	0.5968
01/03/2017										
02/03/2017										
03/03/2017										

<b>Mínimo</b>	92.8021	0.0000	0.0000	0.0000	2.4681	242.5389	0.0000	37.8661	49.2539	0.0000
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**Observaciones:**

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



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE MORELOS S.A.P.I DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Huejotzingo/Puebla</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/02/2017	94.7090	0.0000	0.0000	0.0000	3.2817	249.7877	79.0545	38.2452	50.0277	0.0584		
02/02/2017	94.7291	0.0000	0.0000	0.0000	3.2800	249.9787	86.8215	38.2505	50.0384	0.1160		
03/02/2017	94.7567	0.0000	0.0000	0.0000	3.2771	250.2449	88.1200	38.2571	50.0526	0.0684		
04/02/2017	94.7716	0.0000	0.0000	0.0000	3.2950	250.0597	86.6666	38.2727	50.0740	0.0399		
05/02/2017	94.7312	0.0000	0.0000	0.0000	3.3473	249.9093	87.5464	38.2911	50.0887	0.0860		
06/02/2017	94.7270	0.0000	0.0000	0.0000	3.3534	249.9498	104.0303	38.2945	50.0915	0.1107		
07/02/2017	94.7677	0.0000	0.0000	0.0000	3.3373	250.2160	104.0303	38.2997	50.1043	0.1456		
08/02/2017	94.8749	0.0000	0.0000	0.0000	3.2980	249.7704	109.4276	38.3071	50.1339	0.1648		
09/02/2017	94.9618	0.0000	0.0000	0.0000	3.2274	250.0134	92.4205	38.2907	50.1323	0.1120		
10/02/2017	94.9567	0.0000	0.0000	0.0000	3.2275	250.0424	98.2764	38.2904	50.1193	0.1050		
11/02/2017	95.0115	0.0000	0.0000	0.0000	3.2234	250.1581	103.8750	38.3055	50.1568	0.1698		
12/02/2017	95.1135	0.0000	0.0000	0.0000	3.2061	249.7762	102.1913	38.3281	50.2038	0.1881		
13/02/2017	95.1095	0.0000	0.0000	0.0000	3.2077	250.0308	106.3143	38.3292	50.2040	0.1537		
14/02/2017	95.1329	0.0000	0.0000	0.0000	3.2057	249.9035	101.8202	38.3363	50.2171	0.1304		
15/02/2017	95.1574	0.0000	0.0000	0.0000	3.2022	249.7935	96.4042	38.3438	50.2306	0.0976		
16/02/2017	95.1988	0.0000	0.0000	0.0000	3.1936	249.6257	87.6308	38.3525	50.2493	0.0995		
17/02/2017	95.2195	0.0000	0.0000	0.0000	3.1924	248.9894	83.0136	38.3565	50.2596	0.1341		
18/02/2017	95.2962	0.0000	0.0000	0.0000	3.1760	248.7808	76.7459	38.3785	50.2995	0.1384		
19/02/2017	95.3375	0.0000	0.0000	0.0000	3.1441	249.1338	78.8398	38.3702	50.2974	0.1197		
20/02/2017	95.4308	0.0000	0.0000	0.0000	3.0778	249.7067	82.6406	38.3585	50.3015	0.1316		
21/02/2017	95.4170	0.0000	0.0000	0.0000	3.0672	249.7588	91.2661	38.3464	50.2839	0.1254		
22/02/2017	95.3380	0.0000	0.0000	0.0000	3.0838	249.8745	103.0062	38.3366	50.2550	0.1847		
23/02/2017	95.3200	0.0000	0.0000	0.0000	3.0937	250.1465	95.2745	38.3396	50.2544	0.1833		
24/02/2017	95.3537	0.0000	0.0000	0.0000	3.0855	250.4359	91.0410	38.3467	50.2671	0.2133		
25/02/2017	95.3682	0.0000	0.0000	0.0000	3.0803	250.5458	97.4424	38.3501	50.2735	0.1827		
26/02/2017	95.3788	0.0000	0.0000	0.0000	3.0793	250.4127	96.2423	38.3553	50.2813	0.1798		
27/02/2017	95.3880	0.0000	0.0000	0.0000	3.0795	250.6211	105.3711	38.3617	50.2899	0.1875		
28/02/2017	95.3880	0.0000	0.0000	0.0000	3.0795	250.6211	105.3711	38.3617	50.2899	0.1875		
01/03/2017												
02/03/2017												
03/03/2017												

\*/ 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>	94.7090	0.0000	0.0000	0.0000	3.0672	248.7808	76.7459	38.2452	50.0277	0.0399		
<b>Promedio</b>	95.1052	0.0000	0.0000	0.0000	3.1929	249.9388	94.3173	38.3234	50.1956	0.1362		
<b>Máximo</b>	95.4308	0.0000	0.0000	0.0000	3.3534	250.6211	109.4276	38.3785	50.3015	0.2133		
<b>Desv. Est.</b>	0.259463458	0	0	0	0.093244905	0.441116107	9.5016	0.037898439	0.091524173	0.0444		

Observaciones:

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

**(Registros máximos diarios)**



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Huejotzingo/Puebla

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	94.7446	0.0000	0.0000	0.0000	3.2850	250.9278	112.6030	38.2584	50.0493	0.1205
02/02/2017	94.7792	0.0000	0.0000	0.0000	3.2851	251.2056	129.1575	38.2707	50.0608	0.3041
03/02/2017	94.8137	0.0000	0.0000	0.0000	3.2834	251.9000	128.1440	38.2699	50.0768	0.2186
04/02/2017	94.8313	0.0000	0.0000	0.0000	3.3362	251.3445	130.9310	38.3005	50.1124	0.1149
05/02/2017	94.7533	0.0000	0.0000	0.0000	3.4072	251.7611	128.9040	38.3209	50.1107	0.1457
06/02/2017	94.7339	0.0000	0.0000	0.0000	3.3802	251.4834	153.8200	38.3113	50.1118	0.2298
07/02/2017	94.8937	0.0000	0.0000	0.0000	3.3551	252.1778	212.6050	38.3258	50.1566	0.2564
08/02/2017	94.9898	0.0000	0.0000	0.0000	3.3416	252.3167	195.6280	38.3347	50.1841	0.2494
09/02/2017	95.0901	0.0000	0.0000	0.0000	3.2736	251.4834	143.0090	38.3034	50.1537	0.2158
10/02/2017	94.9811	0.0000	0.0000	0.0000	3.2370	252.0389	145.2890	38.2971	50.1351	0.1878
11/02/2017	95.1779	0.0000	0.0000	0.0000	3.2397	252.5945	206.9455	38.3440	50.2312	0.4302
12/02/2017	95.2460	0.0000	0.0000	0.0000	3.2289	251.9000	187.9425	38.3533	50.2572	0.3895
13/02/2017	95.2014	0.0000	0.0000	0.0000	3.2192	251.7612	158.5500	38.3444	50.2380	0.3335
14/02/2017	95.2053	0.0000	0.0000	0.0000	3.2141	251.4834	145.3740	38.3530	50.2505	0.2578
15/02/2017	95.2229	0.0000	0.0000	0.0000	3.2097	251.6223	135.7455	38.3615	50.2587	0.1794
16/02/2017	95.2564	0.0000	0.0000	0.0000	3.2034	251.4834	113.4475	38.3679	50.2739	0.1625
17/02/2017	95.2735	0.0000	0.0000	0.0000	3.1987	250.9278	122.5695	38.3686	50.2819	0.2915
18/02/2017	95.4382	0.0000	0.0000	0.0000	3.1931	250.5111	121.3870	38.4126	50.3657	0.2396
19/02/2017	95.4484	0.0000	0.0000	0.0000	3.1782	251.0667	137.3500	38.3753	50.3118	0.2046
20/02/2017	95.5176	0.0000	0.0000	0.0000	3.1122	251.7611	120.6270	38.3686	50.3126	0.2130
21/02/2017	95.4270	0.0000	0.0000	0.0000	3.0733	251.0667	131.6910	38.3556	50.2971	0.1934
22/02/2017	95.4123	0.0000	0.0000	0.0000	3.1041	251.3445	164.8845	38.3556	50.2894	0.2915
23/02/2017	95.3340	0.0000	0.0000	0.0000	3.1030	251.9000	142.5865	38.3455	50.2600	0.3475
24/02/2017	95.4035	0.0000	0.0000	0.0000	3.0965	251.9000	144.3605	38.3548	50.2855	0.4596
25/02/2017	95.3975	0.0000	0.0000	0.0000	3.0880	252.0389	150.4415	38.3571	50.2866	0.3237
26/02/2017	95.4036	0.0000	0.0000	0.0000	3.0840	252.0389	146.0495	38.3638	50.2951	0.4400
27/02/2017	95.4110	0.0000	0.0000	0.0000	3.0820	252.1778	159.7325	38.3723	50.3071	0.2480
28/02/2017	95.4110	0.0000	0.0000	0.0000	3.0820	252.1778	159.7325	38.3723	50.3071	0.2480
01/03/2017										
02/03/2017										
03/03/2017										
<b>Máximo</b>	95.5176	0.0000	0.0000	0.0000	3.4072	252.5945	212.6050	38.4126	50.3657	0.4596

**Observaciones:**

Los valores de humedad no son representativos o reales debido a que no hay flujo en esta posición.

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

(Registros mínimos diarios)



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Huejotzingo/Puebla

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	94.6886	0.0000	0.0000	0.0000	3.2777	248.5667	54.4941	38.2386	50.0166	0.0238
02/02/2017	94.6989	0.0000	0.0000	0.0000	3.2730	248.5667	54.8319	38.2401	50.0216	0.0224
03/02/2017	94.7187	0.0000	0.0000	0.0000	3.2691	248.9834	60.1529	38.2472	50.0337	-0.0392
04/02/2017	94.7470	0.0000	0.0000	0.0000	3.2765	248.2889	30.5916	38.2535	50.0485	-0.0406
05/02/2017	94.6828	0.0000	0.0000	0.0000	3.3203	248.1500	56.5211	38.2800	50.0786	0.0238
06/02/2017	94.7054	0.0000	0.0000	0.0000	3.3395	248.1500	72.4842	38.2833	50.0771	0.0575
07/02/2017	94.6920	0.0000	0.0000	0.0000	3.2979	248.2889	82.1972	38.2833	50.0730	0.0434
08/02/2017	94.7496	0.0000	0.0000	0.0000	3.2352	247.5945	60.0685	38.2945	50.0975	0.0757
09/02/2017	94.8799	0.0000	0.0000	0.0000	3.1486	248.2889	27.3821	38.2826	50.1199	0.0490
10/02/2017	94.9365	0.0000	0.0000	0.0000	3.2104	248.2889	65.3051	38.2863	49.8671	0.0490
11/02/2017	94.9232	0.0000	0.0000	0.0000	3.1948	247.5945	63.7003	38.2870	50.1191	0.0771
12/02/2017	95.0220	0.0000	0.0000	0.0000	3.1726	248.1500	62.5178	38.3113	50.1664	0.0981
13/02/2017	95.0718	0.0000	0.0000	0.0000	3.1827	248.9833	70.5416	38.3206	50.1874	0.0757
14/02/2017	95.0915	0.0000	0.0000	0.0000	3.1912	248.2889	63.5314	38.3262	50.1984	0.0813
15/02/2017	95.1226	0.0000	0.0000	0.0000	3.1914	248.4278	65.3895	38.3325	50.2119	0.0266
16/02/2017	95.1492	0.0000	0.0000	0.0000	3.1806	247.8723	65.8118	38.3414	50.2269	0.0532
17/02/2017	95.1786	0.0000	0.0000	0.0000	3.1838	247.4556	46.4703	38.3448	50.2406	0.0701
18/02/2017	95.2145	0.0000	0.0000	0.0000	3.1476	247.1778	25.1861	38.3556	50.2583	0.0771
19/02/2017	95.2785	0.0000	0.0000	0.0000	3.0756	247.8723	42.1628	38.3627	50.2842	0.0336
20/02/2017	95.3794	0.0000	0.0000	0.0000	3.0255	248.4278	41.8249	38.3478	50.2901	0.0673
21/02/2017	95.4021	0.0000	0.0000	0.0000	3.0544	248.8445	62.8557	38.3340	50.2672	0.0420
22/02/2017	95.2295	0.0000	0.0000	0.0000	3.0729	248.4278	56.8590	38.3131	50.2100	0.0981
23/02/2017	95.2938	0.0000	0.0000	0.0000	3.0879	249.2611	53.7339	38.3329	50.2478	0.0897
24/02/2017	95.3189	0.0000	0.0000	0.0000	3.0709	248.8444	51.7913	38.3392	50.2542	0.0953
25/02/2017	95.3423	0.0000	0.0000	0.0000	3.0707	249.4000	57.0279	38.3437	50.2635	0.0981
26/02/2017	95.3591	0.0000	0.0000	0.0000	3.0727	248.8445	55.2542	38.3485	50.2717	0.0841
27/02/2017	95.3660	0.0000	0.0000	0.0000	3.0766	249.2611	65.7274	38.3533	50.2783	0.1149
28/02/2017	95.3660	0.0000	0.0000	0.0000	3.0766	249.2611	65.7274	38.3533	50.2783	0.1149
01/03/2017										
02/03/2017										
03/03/2017										
<b>Mínimo</b>	94.6828	0.0000	0.0000	0.0000	3.0255	247.1778	25.1861	38.2386	49.8671	-0.0406

**Observaciones:**

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



(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GASODUCTO DE MORELOS S.A.P.I DE C.V</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Yecapixtla/ Morelos</b>
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
01/02/2017	95.6084	0.7089	0.2355	0.9444	3.1652	238.9081	49.0673	38.5531	50.5009	0.1258		
02/02/2017	95.6084	0.7089	0.2355	0.9444	3.1652	238.9775	51.0512	38.5531	50.5048	1.6738		
03/02/2017	95.6084	0.7089	0.2355	0.9444	3.1652	238.5204	51.9255	38.5531	50.5375	0.1239		
04/02/2017	95.6084	0.7089	0.2355	0.9444	3.1652	238.3583	48.6495	38.5531	50.3086	0.8834		
05/02/2017	95.1543	0.6727	0.6694	1.3421	3.1977	238.6361	50.1347	38.4285	50.4291	0.8845		
06/02/2017	94.6518	0.7850	0.4867	1.2717	3.7925	238.3641	50.6896	38.6136	50.5169	0.1313		
07/02/2017	95.1216	0.8090	0.2526	1.0616	3.5231	239.3248	48.7969	38.6261	50.4533	0.1423		
08/02/2017	95.5827	0.7552	0.3032	1.0584	3.0744	239.8803	49.7626	38.4939	50.2393	0.1303		
09/02/2017	95.1312	0.6840	0.7403	1.4242	3.1665	240.5805	49.8328	38.3806	50.2297	0.8868		
10/02/2017	95.6303	0.6699	0.6570	1.9250	2.7716	241.8479	43.2877	35.1083	50.2449	0.1015		
11/02/2017	95.6994	0.7202	0.5720	1.2480	2.7445	241.1303	39.4147	38.2984	50.3746	0.1045		
12/02/2017	95.5630	0.7835	0.3614	1.1449	3.0262	240.2333	39.1302	38.4336	50.4827	0.1271		
13/02/2017	95.7106	0.7408	0.2550	0.9959	3.0257	240.4475	36.4546	38.4861	50.4947	0.0987		
14/02/2017	95.6311	0.7432	0.2706	1.0138	3.0592	241.4023	38.0558	38.5130	50.5103	0.1155		
15/02/2017	95.6378	0.7339	0.2745	1.0085	3.0707	240.9741	38.1857	38.5254	50.4923	0.8988		
16/02/2017	95.6317	0.7345	0.2737	1.0082	3.0694	241.1651	41.1142	38.5223	50.4925	1.6366		
17/02/2017	95.6256	0.7350	0.2729	1.0079	3.0682	240.3491	39.9519	38.5191	50.4914	0.0868		
18/02/2017	95.5786	0.7420	0.2813	1.0232	3.1060	240.0134	40.5629	38.5197	50.4741	0.1090		
19/02/2017	95.3477	0.7871	0.2852	1.0723	3.2923	239.9440	37.5993	38.5493	50.4779	0.8872		
20/02/2017	95.5184	0.7547	0.2893	1.0440	3.1436	240.3780	35.0501	38.5208	50.4211	0.9033		
21/02/2017	95.8738	0.7571	0.2737	1.0308	2.8116	242.4498	42.5819	38.4290	50.0543	0.1206		
22/02/2017	94.9123	0.7402	0.9466	1.6867	3.0810	242.2530	45.8650	38.2840	50.0736	0.1043		
23/02/2017	94.5845	0.6818	1.0742	1.7560	3.2896	242.2530	36.9778	38.3474	50.5373	2.4149		
24/02/2017	95.3075	0.7154	0.3001	1.0155	3.3376	242.3572	34.8359	38.6167	50.5371	0.1357		
25/02/2017	95.3075	0.7154	0.3001	1.0155	3.3376	242.5667	36.8268	38.6167	50.5378	0.2258		
26/02/2017	95.3075	0.7154	0.3001	1.0155	3.3376	242.4035	38.5965	38.6167	50.5387	0.1556		
27/02/2017	95.3075	0.7154	0.3001	1.0155	3.3376	242.2993	41.1107	38.6167	50.5389	1.3023		
28/02/2017	95.3075	0.7154	0.3001	1.0155	3.3376	247.4671	48.5336	38.6167	50.5384	-0.1000		
01/03/2017												
02/03/2017												
03/03/2017												

\*/ 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>	94.5845	0.6699	0.2355	0.9444	2.7445	238.3583	34.8359	35.1083	50.0543	-0.1000		
<b>Promedio</b>	Se toman valores	0.7301	0.3922	1.1421	3.1665	240.8387	43.0016	38.3891	50.4297	0.5147		
<b>Máximo</b>	95.8738	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
<b>Desv. Est.</b>	0.314550613	0.034558513	0.225662595	0.259392017	0.215727371	1.899071327	5.714818158	0.650124151	0.139618803	0.627932074		

**Observaciones:** Humedad: Se toman las lecturas de la posición 0, debido a que en la posición 9 no hubo flujo.

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

**(Registros máximos diarios)**



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Yecapixtla/ Morelos

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	95.7699	0.7222	0.2439	0.9661	3.3582	239.2611	97.1653	38.6141	50.5034	0.1974
02/02/2017	95.7699	0.7222	0.2439	0.9661	3.3582	239.4000	55.1138	38.6141	50.5067	18.6169
03/02/2017	95.7699	0.7222	0.2439	0.9661	3.3582	239.5389	102.5589	38.6141	50.5926	0.2016
04/02/2017	95.7699	0.7222	0.2439	0.9661	3.3582	239.5389	97.9239	38.6141	50.5986	18.5693
05/02/2017	95.7156	0.7867	1.3374	2.1241	3.3749	239.4000	101.2949	38.6201	50.6994	18.6071
06/02/2017	95.5998	0.9864	1.1237	2.1100	4.6983	238.9834	103.4860	38.9911	50.6691	0.2086
07/02/2017	95.6246	0.8436	0.2757	1.1193	4.4384	240.0945	108.6263	38.8972	50.5071	0.2337
08/02/2017	95.7863	0.7931	0.9409	1.7341	3.2222	240.3722	53.0913	38.5474	50.5433	0.2253
09/02/2017	95.5795	0.7698	1.6018	2.3716	3.4748	242.1778	53.0913	38.6234	50.4824	18.5749
10/02/2017	96.4434	0.7554	1.3206	2.0760	3.4168	242.4556	45.0012	38.4390	50.3962	0.2113
11/02/2017	96.2330	0.7776	1.0638	1.8414	3.0134	241.7611	46.0125	38.4152	50.5135	0.2086
12/02/2017	95.7454	0.8981	0.7232	1.6213	3.3389	241.0667	43.4000	38.5463	50.5058	0.2225
13/02/2017	95.8532	0.7904	0.3509	1.1414	3.1566	241.0667	38.3438	38.5269	50.5047	0.2155
14/02/2017	95.6746	0.7636	0.2734	1.0370	3.0841	242.4556	61.3500	38.5288	50.6592	0.2211
15/02/2017	95.6378	0.7339	0.2745	1.0085	3.0707	241.3445	41.2933	38.5254	50.4942	18.6029
16/02/2017	95.6318	0.7345	0.2743	1.0088	3.0699	241.6222	43.9057	38.5223	50.4991	18.6365
17/02/2017	95.6257	0.7351	0.2740	1.0092	3.0690	240.9278	44.1585	38.5202	50.5000	0.1862
18/02/2017	95.6195	0.7817	0.2894	1.0711	3.1765	240.7889	42.8102	38.5258	50.4960	0.2113
19/02/2017	95.6001	0.8256	0.3034	1.1290	3.4216	240.3722	40.8719	38.5705	50.5219	18.6421
20/02/2017	95.6649	0.7945	0.3119	1.1063	3.3023	242.7333	36.9954	38.5575	50.5377	18.6169
21/02/2017	97.0033	0.8257	0.4306	1.2563	3.1438	243.0111	46.1811	38.5571	50.3924	0.2407
22/02/2017	96.0951	0.8765	2.1683	3.0447	3.6028	243.0111	71.2940	38.4774	50.5212	0.2197
23/02/2017	95.5893	0.7951	2.2603	3.0554	3.6564	242.8722	41.6303	38.6081	50.5776	18.6505
24/02/2017	95.4080	0.7408	0.3080	1.0488	3.4033	243.0111	36.9954	38.6368	50.5380	0.2589
25/02/2017	95.4080	0.7408	0.3080	1.0488	3.4033	242.8722	48.9620	38.6368	50.5387	0.2603
26/02/2017	95.4080	0.7408	0.3080	1.0488	3.4033	243.0111	42.1360	38.6368	50.5393	0.3023
27/02/2017	95.4080	0.7408	0.3080	1.0488	3.4033	242.8722	43.6529	38.6368	50.5394	18.5400
28/02/2017	95.4080	0.7408	0.3080	1.0488	3.4033	251.3445	103.1490	38.6368	50.5451	0.0070
01/03/2017										
02/03/2017										
03/03/2017										
<b>Máximo</b>	97.0033	0.9864	2.2603	3.0554	4.6983	251.3445	108.6263	38.9911	50.6994	18.6505

**Observaciones:**

**Humedad: Se toman las lecturas de la posición 0, debido a que en la posición 9, no hubo flujo**



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

(Registros mínimos diarios)



**PERMISIONARIO:** GASODUCTO DE MORELOS S.A.P.I DE C.V

**PUNTO DE MEDICIÓN:** Yecapixtla/ Morelos

**ZONA DE MEDICIÓN:** RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )
01/02/2017	95.4092	0.6913	0.2262	0.9175	3.0083	238.5667	39.9449	43.3158	50.4985	0.0504
02/02/2017	95.4092	0.6913	0.2262	0.9175	3.0083	238.7056	54.8319	48.6249	50.5026	0.0644
03/02/2017	95.4092	0.6913	0.2262	0.9175	3.0083	237.7333	60.1529	43.9900	50.5059	0.0406
04/02/2017	95.4092	0.6913	0.2262	0.9175	3.0083	237.5945	30.5916	43.9900	49.9282	0.0336
05/02/2017	94.4351	0.6029	0.2360	0.8389	2.9275	238.1500	56.5211	43.9900	50.1759	0.0364
06/02/2017	93.4182	0.6493	0.2256	0.8749	3.0629	237.8722	72.4842	43.9900	50.4446	0.0350
07/02/2017	94.1675	0.7780	0.2412	1.0193	3.0682	238.8445	82.1972	43.9900	50.1133	0.0616
08/02/2017	95.1789	0.6767	0.2423	0.9190	2.9211	239.4000	60.0685	43.9057	49.8190	0.0140
09/02/2017	94.5061	0.5786	0.2546	0.8332	3.0147	239.8167	27.3821	40.5348	49.8990	0.0280
10/02/2017	94.2979	0.6067	0.2035	1.7786	2.3718	241.4834	65.3051	41.2090	49.9292	0.0224
11/02/2017	95.0333	0.6866	0.2996	1.1418	2.4998	240.6500	63.7003	34.6358	50.1867	0.0070
12/02/2017	95.2023	0.6924	0.2136	0.9060	2.7680	239.5389	62.5178	35.0571	50.4435	0.0476
13/02/2017	95.5544	0.6927	0.2243	0.9171	2.8986	240.0945	70.5416	35.0571	50.4681	0.0042
14/02/2017	95.6038	0.7297	0.2679	0.9975	3.0151	240.5111	63.5314	33.6245	50.4930	0.0224
15/02/2017	95.6378	0.7339	0.2745	1.0085	3.0707	240.6500	65.3895	36.4898	50.4900	0.0406
16/02/2017	95.6313	0.7344	0.2731	1.0075	3.0690	240.9278	65.8118	38.2594	50.4894	-0.0014
17/02/2017	95.6254	0.7348	0.2717	1.0065	3.0673	239.8167	46.4703	37.1639	50.4679	0.0028
18/02/2017	95.4789	0.7295	0.2682	0.9977	3.0742	239.5389	25.1861	37.8381	50.4573	0.0336
19/02/2017	95.2192	0.7318	0.2753	1.0071	3.0481	239.5389	42.1628	34.4672	50.4302	0.0084
20/02/2017	95.3545	0.7280	0.2767	1.0047	3.0297	239.5389	41.8249	32.7818	50.2275	0.0602
21/02/2017	95.5201	0.5971	0.2011	0.7982	1.9448	241.7611	62.8557	38.5966	49.4679	0.0280
22/02/2017	93.2761	0.5869	0.2477	0.8346	2.4925	241.3445	56.8590	42.2202	49.4207	0.0056
23/02/2017	93.2095	0.5673	0.2637	0.8310	2.8547	241.9000	53.7339	32.6975	50.5297	0.0056
24/02/2017	95.2438	0.7021	0.2890	0.9911	3.2284	242.0389	51.7913	33.1189	50.5366	0.0168
25/02/2017	95.2438	0.7021	0.2890	0.9911	3.2284	242.1778	57.0279	33.6245	50.5376	0.1540
26/02/2017	95.2438	0.7021	0.2890	0.9911	3.2284	241.9000	55.2542	36.1527	50.5382	0.0504
27/02/2017	95.2438	0.7021	0.2890	0.9911	3.2284	242.0389	65.7274	39.6078	50.5383	-0.0238
28/02/2017	95.2438	0.7021	0.2890	0.9911	3.2284	241.9000	65.7274	41.8832	50.5283	-1.8923
01/03/2017										
02/03/2017										
03/03/2017										

<b>Mínimo</b>	93.2095	0.5673	0.2011	0.7982	1.9448	237.5945	25.1861	32.6975	49.4207	-1.8923
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**Observaciones:** Humedad: Se toman las lecturas de la posición 0, debido a que en la posición 9, no hubo flujo