

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2016	92.3341	0.4247	3.4649	3.8896	3.4852	249.5620	0.0000	37.5152	48.6965	0.0000		
02/11/2016	92.3335	0.4246	3.4654	3.8900	3.4853	249.4810	0.0000	37.5152	48.6965	0.0000		
03/11/2016	92.3344	0.4245	3.4651	3.8896	3.4851	249.5389	0.0000	37.5148	48.6968	0.0000		
04/11/2016	92.3346	0.4244	3.4650	3.8894	3.4850	249.3306	0.0000	37.5150	48.6968	0.0000		
05/11/2016	92.3354	0.4242	3.4651	3.8893	3.4845	249.3653	0.0000	37.5148	48.6967	0.0000		
06/11/2016	92.3346	0.4242	3.4653	3.8895	3.4852	249.5852	0.0000	37.5148	48.6967	0.0000		
07/11/2016	92.3346	0.4242	3.4653	3.8895	3.4853	249.3421	0.0000	37.5145	48.6965	0.0000		
08/11/2016	92.3350	0.4241	3.4652	3.8893	3.4850	249.1685	0.0000	37.5150	48.6965	0.0000		
09/11/2016	92.3348	0.4240	3.4654	3.8894	3.4851	249.4347	0.0000	37.5149	48.6969	0.0000		
10/11/2016	92.3348	0.4239	3.4655	3.8894	3.4853	249.1801	0.0000	37.5145	48.6968	0.0000		
11/11/2016	92.3557	0.4237	3.4661	3.8894	3.4861	249.4579	0.0000	37.5243	48.6969	0.0000		
12/11/2016	92.3343	0.4239	3.4656	3.8895	3.4857	249.3653	0.0000	37.5147	48.6970	0.0000		
13/11/2016	92.3357	0.4235	3.4654	3.8889	3.4853	249.0759	0.0000	37.5142	48.6967	0.0000		
14/11/2016	92.3349	0.4237	3.4656	3.8892	3.4857	249.2958	0.0000	37.5147	48.6967	0.0000		
15/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
16/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
17/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
18/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
19/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
20/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
21/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
22/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
23/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
24/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
25/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
26/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
27/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
28/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
29/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		
30/11/2016	92.3352	0.4235	3.4656	3.8891	3.4857	249.4694	0.0000	37.5141	48.6969	0.0000		

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

Mínimo	92.3335	0.4235	3.4649	3.8889	3.4845	249.0759	0.0000	37.5141	48.6965	0.0000		
Promedio	92.3357	0.4238	3.4655	3.8893	3.4855	249.4231	0.0000	37.5147	48.6968	0.0000		
Máximo	92.3557	0.4247	3.4661	3.8900	3.4861	249.5852	0.0000	37.5243	48.6970	0.0000		
Desv. Est.	0.003816068	0.000393899	0.000245663	0.00021799	0.000337408	0.114537451	0.0000	0.001837484	0.000138451	0.0000		

Observaciones:

Se toman valores de referencia del 15 de noviembre del 2016, para los días del 16-30 de noviembre 2016, por no tener flujo en la interconexión.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2016	92.3354	0.4254	3.4656	3.8910	3.4860	250.3722	0.0000	37.5171	48.6976	0.0000
02/11/2016	92.3346	0.4248	3.4658	3.8906	3.4864	250.6500	0.0000	37.5160	48.6989	0.0000
03/11/2016	92.3357	0.4248	3.4657	3.8904	3.4862	250.3722	0.0000	37.5163	48.6977	0.0000
04/11/2016	92.3374	0.4250	3.4656	3.8906	3.4862	250.0944	0.0000	37.5167	48.6976	0.0000
05/11/2016	92.3389	0.4245	3.4655	3.8899	3.4854	250.0944	0.0000	37.5156	48.6977	0.0000
06/11/2016	92.3370	0.4245	3.4656	3.8901	3.4863	250.3722	0.0000	37.5156	48.6974	0.0000
07/11/2016	92.3362	0.4246	3.4659	3.8905	3.4862	250.3722	0.0000	37.5160	48.6977	0.0000
08/11/2016	92.3355	0.4244	3.4654	3.8898	3.4857	250.3722	0.0000	37.5160	48.6976	0.0000
09/11/2016	92.3380	0.4245	3.4658	3.8903	3.4866	250.3722	0.0000	37.5152	48.6982	0.0000
10/11/2016	92.3353	0.4242	3.4657	3.8899	3.4858	250.0944	0.0000	37.5160	48.6977	0.0000
11/11/2016	92.5195	0.4244	3.4721	3.8965	3.4926	249.2611	0.0000	37.5908	48.6977	0.0000
12/11/2016	92.3358	0.4246	3.4661	3.8907	3.4865	250.0944	0.0000	37.5160	48.6980	0.0000
13/11/2016	92.3385	0.4239	3.4656	3.8895	3.4856	250.0944	0.0000	37.5160	48.6979	0.0000
14/11/2016	92.3359	0.4240	3.4662	3.8902	3.4865	250.0944	0.0000	37.5156	48.6979	0.0000
15/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
16/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
17/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
18/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
19/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
20/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
21/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
22/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
23/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
24/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
25/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
26/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
27/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
28/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
29/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
30/11/2016	92.3364	0.4239	3.4663	3.8902	3.4864	250.6500	0.0000	37.5156	48.6978	0.0000
01/12/2016										
Máximo	92.5195	0.4254	3.4721	3.8965	3.4926	250.6500	0.0000	37.5908	48.6989	0.0000

Observaciones: Se toman valores de referencia del 15 de noviembre del 2016, para los días del 16-30 de noviembre 2016, por no tener flujo en la interconexión.

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/11/2016	92.3326	0.4244	3.4638	3.8882	3.4840	248.4278	0.0000	37.5134	48.6953	0.0000
02/11/2016	92.3328	0.4242	3.4650	3.8892	3.4840	248.4278	0.0000	37.5145	48.6949	0.0000
03/11/2016	92.3323	0.4240	3.4646	3.8886	3.4841	248.1500	0.0000	37.5134	48.6958	0.0000
04/11/2016	92.3324	0.4241	3.4642	3.8883	3.4835	247.8722	0.0000	37.5134	48.6957	0.0000
05/11/2016	92.3337	0.4238	3.4641	3.8879	3.4830	248.4278	0.0000	37.5134	48.6956	0.0000
06/11/2016	92.3326	0.4235	3.4649	3.8884	3.4840	248.7056	0.0000	37.5130	48.6959	0.0000
07/11/2016	92.3330	0.4240	3.4649	3.8889	3.4837	247.5944	0.0000	37.5134	48.6952	0.0000
08/11/2016	92.3340	0.4239	3.4650	3.8889	3.4841	247.8722	0.0000	37.5141	48.6954	0.0000
09/11/2016	92.3328	0.4235	3.4645	3.8880	3.4838	247.8722	0.0000	37.5145	48.6954	0.0000
10/11/2016	92.3345	0.4237	3.4653	3.8890	3.4850	247.5944	0.0000	37.5134	48.6953	0.0000
11/11/2016	92.3340	0.4233	3.4649	0.0000	3.4845	248.4278	0.0000	37.5134	48.6956	0.0000
12/11/2016	92.3327	0.4236	3.4649	3.8884	3.4849	248.1500	0.0000	37.5134	48.6956	0.0000
13/11/2016	92.3343	0.4232	3.4650	3.8882	3.4844	247.5944	0.0000	37.5122	48.6953	0.0000
14/11/2016	92.3339	0.4233	3.4652	3.8885	3.4848	248.1500	0.0000	37.5137	48.6957	0.0000
15/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
16/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
17/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
18/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
19/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
20/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
21/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
22/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
23/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
24/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
25/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
26/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
27/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
28/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
29/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
30/11/2016	92.3341	0.4232	3.4653	3.8885	3.4850	247.5944	0.0000	37.5126	48.6956	0.0000
01/12/2016										
Mínimo	92.3323	0.4232	3.4638	0.0000	3.4830	247.5944	0.0000	37.5122	48.6949	0.0000

Observaciones:

Se toman valores de referencia del 15 de noviembre del 2016, para los días del 16-30 de noviembre 2016, por no tener flujo en la interconexión.

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2016	97.3931	0.0000	0.0000	0.0000	1.4080	266.9000	71.7636	38.1901	50.5423	-0.0305		
02/11/2016	97.3966	0.0000	0.0000	0.0000	1.4066	266.9000	75.7433	38.1894	50.5406	-0.0312		
03/11/2016	97.3961	0.0000	0.0000	0.0000	1.4063	266.8769	71.5738	38.1905	50.5399	0.0661		
04/11/2016	97.3921	0.0000	0.0000	0.0000	1.4058	266.3907	72.8218	38.1939	50.5410	0.1538		
05/11/2016	97.3920	0.0000	0.0000	0.0000	1.4057	266.1477	73.2824	38.1946	50.5409	0.1539		
06/11/2016	97.3926	0.0000	0.0000	0.0000	1.4066	266.4602	73.5531	38.1935	50.5391	0.1016		
07/11/2016	97.3875	0.0000	0.0000	0.0000	1.4080	266.6338	72.6004	38.1967	50.5423	0.0923		
08/11/2016	97.3882	0.0000	0.0000	0.0000	1.4082	266.4255	73.3351	38.1960	50.5423	0.1083		
09/11/2016	97.3920	0.0000	0.0000	0.0000	1.4082	265.6500	67.1935	38.1922	50.5408	0.0659		
10/11/2016	97.3858	0.0000	0.0000	0.0000	1.4114	266.1130	69.1586	38.1945	50.5415	0.1092		
11/11/2016	97.3861	0.0000	0.0000	0.0000	1.4147	266.8074	70.9270	38.1915	50.5408	0.1098		
12/11/2016	97.3816	0.0000	0.0000	0.0000	1.4183	266.4833	69.0778	38.1906	50.5398	0.0838		
13/11/2016	97.3753	0.0000	0.0000	0.0000	1.4202	266.5181	69.2922	38.1939	50.5383	0.0781		
14/11/2016	97.3728	0.0000	0.0000	0.0000	1.4230	267.0273	71.8199	38.1935	50.5391	0.0949		
15/11/2016	97.3712	0.0000	0.0000	0.0000	1.4247	266.7958	72.6109	38.1867	50.5385	0.0579		
16/11/2016	97.3699	0.0000	0.0000	0.0000	1.4254	265.8583	61.0342	38.1922	50.5377	0.0262		
17/11/2016	97.3564	0.0000	0.0000	0.0000	1.4307	266.6162	68.8950	38.1975	50.5384	0.0295		
18/11/2016	97.3465	0.0000	0.0000	0.0000	1.4342	266.7380	79.0162	38.2018	50.5413	0.0660		
19/11/2016	97.3499	0.0000	0.0000	0.0000	1.4374	265.9394	66.1599	38.1950	50.5363	-0.5888		
20/11/2016	97.3412	0.0000	0.0000	0.0000	1.4422	266.3097	69.3239	38.1966	50.5350	0.0656		
21/11/2016	97.3334	0.0000	0.0000	0.0000	1.4466	266.2634	66.0579	38.1972	50.5336	0.0841		
22/11/2016	97.3244	0.0000	0.0000	0.0000	1.4517	266.4023	71.1484	38.1977	50.5309	0.1005		
23/11/2016	97.3108	0.0000	0.0000	0.0000	1.4571	266.8884	76.7030	38.2016	50.5328	-0.0424		
24/11/2016	97.2953	0.0000	0.0000	0.0000	1.4550	267.3745	71.0500	38.1973	50.5234	-0.0622		
25/11/2016	97.2718	0.0000	0.0000	0.0000	1.4561	267.4208	75.0261	38.1840	50.5045	0.0834		
26/11/2016	97.2653	0.0000	0.0000	0.0000	1.4584	267.3167	77.3534	38.1835	50.5039	0.0969		
27/11/2016	97.2612	0.0000	0.0000	0.0000	1.4612	267.3051	72.6355	38.1834	50.5043	0.1068		
28/11/2016	97.2565	0.0000	0.0000	0.0000	1.4638	266.5181	74.6183	38.1854	50.5045	0.0804		
29/11/2016	97.2511	0.0000	0.0000	0.0000	1.4666	267.5366	76.2214	38.1876	50.5052	0.0711		
30/11/2016	97.2451	0.0000	0.0000	0.0000	1.4694	267.9417	78.1233	38.1904	50.5043	0.0903		
01/12/2016												

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

Mínimo	97.2451	0.0000	0.0000	0.0000	1.4057	265.6500	61.0342	38.1834	50.5039	-0.5888		
Promedio	97.3461	0.0000	0.0000	0.0000	1.4311	266.6853	71.9373	38.1926	50.5315	0.0474		
Máximo	97.3966	0.0000	0.0000	0.0000	1.4694	267.9417	79.0162	38.2018	50.5423	0.1539		
Desv. Est.	0.051708993	0	0	0	0.022312377	0.527059594	3.9367	0.004934271	0.014280448	0.1310		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2016	97.4042	0.0000	0.0000	0.0000	1.4100	268.7056	97.4728	38.2096	50.5561	-0.0014
02/11/2016	97.4053	0.0000	0.0000	0.0000	1.4082	268.7056	99.9197	38.2014	50.5564	-0.0070
03/11/2016	97.4052	0.0000	0.0000	0.0000	1.4071	269.5389	96.7135	38.2032	50.5590	0.2915
04/11/2016	97.4031	0.0000	0.0000	0.0000	1.4068	268.1500	93.7604	38.2084	50.5641	0.3195
05/11/2016	97.4049	0.0000	0.0000	0.0000	1.4071	268.7056	94.6885	38.2151	50.5635	0.3139
06/11/2016	97.4055	0.0000	0.0000	0.0000	1.4092	267.8722	94.2667	38.2081	50.5638	0.2284
07/11/2016	97.4051	0.0000	0.0000	0.0000	1.4111	268.7056	94.0979	38.2174	50.5634	0.2074
08/11/2016	97.4036	0.0000	0.0000	0.0000	1.4125	268.4278	93.4229	38.2170	50.5636	0.2438
09/11/2016	97.4026	0.0000	0.0000	0.0000	1.4107	267.8722	78.4889	38.2077	50.5619	0.1289
10/11/2016	97.4017	0.0000	0.0000	0.0000	1.4158	267.8722	79.7545	38.2181	50.5636	0.2172
11/11/2016	97.3996	0.0000	0.0000	0.0000	1.4189	267.8722	86.1669	38.2114	50.5575	0.2410
12/11/2016	97.3955	0.0000	0.0000	0.0000	1.4231	268.1500	90.1324	38.2043	50.5577	0.1850
13/11/2016	97.3932	0.0000	0.0000	0.0000	1.4254	268.4278	90.1324	38.2114	50.5563	0.1864
14/11/2016	97.3866	0.0000	0.0000	0.0000	1.4302	268.9833	92.6636	38.2111	50.5593	0.1920
15/11/2016	97.3842	0.0000	0.0000	0.0000	1.4308	268.9833	91.4823	38.2036	50.5545	0.1710
16/11/2016	97.3817	0.0000	0.0000	0.0000	1.4284	267.0389	69.2923	38.2107	50.5557	0.0855
17/11/2016	97.3769	0.0000	0.0000	0.0000	1.4367	268.4278	92.1573	38.2163	50.5674	0.0869
18/11/2016	97.3662	0.0000	0.0000	0.0000	1.4415	268.9833	109.9800	38.2248	50.5720	0.1569
19/11/2016	97.3627	0.0000	0.0000	0.0000	1.4425	268.4278	83.5513	38.2114	50.5619	0.1625
20/11/2016	97.3582	0.0000	0.0000	0.0000	1.4481	268.4278	93.5917	38.2148	50.5598	0.1429
21/11/2016	97.3492	0.0000	0.0000	0.0000	1.4536	269.5389	93.0011	38.2137	50.5591	0.1794
22/11/2016	97.3420	0.0000	0.0000	0.0000	1.4594	269.2611	99.6663	38.2237	50.5564	0.1710
23/11/2016	97.3333	0.0000	0.0000	0.0000	1.4652	270.6500	98.7382	38.2125	50.5557	0.2929
24/11/2016	97.3239	0.0000	0.0000	0.0000	1.4571	269.5389	95.0260	38.2241	50.5521	0.1906
25/11/2016	97.2897	0.0000	0.0000	0.0000	1.4586	268.9833	95.5323	38.2006	50.5248	0.1780
26/11/2016	97.2772	0.0000	0.0000	0.0000	1.4609	268.7056	101.3539	38.1980	50.5235	0.1597
27/11/2016	97.2720	0.0000	0.0000	0.0000	1.4646	268.9833	97.6416	38.1995	50.5241	0.1555
28/11/2016	97.2693	0.0000	0.0000	0.0000	1.4660	269.5389	102.1975	38.1976	50.5246	0.1051
29/11/2016	97.2654	0.0000	0.0000	0.0000	1.4693	268.9833	104.9820	38.2088	50.5245	0.1583
30/11/2016	97.2628	0.0000	0.0000	0.0000	1.4731	270.3722	106.9225	38.2114	50.5260	0.1583
01/12/2016										
Máximo	97.4055	0.0000	0.0000	0.0000	1.4731	270.6500	109.9800	38.2248	50.5720	0.3195

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: 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/11/2016	97.3684	0.0000	0.0000	0.0000	1.4061	265.3722	59.4206	38.1824	50.5351	-0.0364
02/11/2016	97.3810	0.0000	0.0000	0.0000	1.4051	265.0944	60.4331	38.1824	50.5350	-0.0378
03/11/2016	97.3824	0.0000	0.0000	0.0000	1.4056	265.3722	55.1176	38.1824	50.5363	-1.7936
04/11/2016	97.3764	0.0000	0.0000	0.0000	1.4044	264.8167	62.1205	38.1820	50.5363	0.0448
05/11/2016	97.3665	0.0000	0.0000	0.0000	1.4045	264.5389	59.4206	38.1824	50.5367	0.0476
06/11/2016	97.3722	0.0000	0.0000	0.0000	1.4040	265.0944	62.2049	38.1842	50.5361	0.0350
07/11/2016	97.3584	0.0000	0.0000	0.0000	1.4048	265.3722	60.1800	38.1850	50.5361	-0.0182
08/11/2016	97.3587	0.0000	0.0000	0.0000	1.4054	265.3722	61.0237	38.1853	50.5364	0.0336
09/11/2016	97.3715	0.0000	0.0000	0.0000	1.4067	264.8167	59.9269	38.1835	50.5366	0.0168
10/11/2016	97.3627	0.0000	0.0000	0.0000	1.4073	265.3722	61.2768	38.1831	50.5344	0.0462
11/11/2016	97.3572	0.0000	0.0000	0.0000	1.4104	265.9278	61.0237	38.1846	50.5344	0.0532
12/11/2016	97.3703	0.0000	0.0000	0.0000	1.4123	265.0944	55.7082	38.1835	50.5333	0.0028
13/11/2016	97.3484	0.0000	0.0000	0.0000	1.4147	265.0944	58.0707	38.1846	50.5329	0.0266
14/11/2016	97.3501	0.0000	0.0000	0.0000	1.4174	265.9278	60.3487	38.1865	50.5313	0.0392
15/11/2016	97.3510	0.0000	0.0000	0.0000	1.4195	265.6500	61.8674	38.0524	50.5328	-0.0210
16/11/2016	97.3437	0.0000	0.0000	0.0000	1.4221	265.0944	53.9364	38.1853	50.5330	-0.0322
17/11/2016	97.3270	0.0000	0.0000	0.0000	1.4248	265.0944	55.6238	38.1876	50.5312	-0.0308
18/11/2016	97.3084	0.0000	0.0000	0.0000	1.4270	265.0944	62.5424	38.1913	50.5321	0.0126
19/11/2016	97.3251	0.0000	0.0000	0.0000	1.4314	264.5389	57.2269	38.1880	50.5306	-3.8646
20/11/2016	97.3297	0.0000	0.0000	0.0000	1.4351	264.2611	51.6583	38.1876	50.5284	0.0126
21/11/2016	97.3192	0.0000	0.0000	0.0000	1.4390	263.7056	50.8146	38.1880	50.5266	0.0308
22/11/2016	97.3068	0.0000	0.0000	0.0000	1.4439	263.7056	58.1550	38.1883	50.5235	0.0476
23/11/2016	97.2863	0.0000	0.0000	0.0000	1.4488	264.5389	63.9768	38.1894	50.5236	-1.8160
24/11/2016	97.2543	0.0000	0.0000	0.0000	1.4524	265.6500	57.0582	38.1820	50.5058	-1.8398
25/11/2016	97.2555	0.0000	0.0000	0.0000	1.4529	265.9278	62.4581	38.1753	50.4992	0.0308
26/11/2016	97.2472	0.0000	0.0000	0.0000	1.4558	265.6500	61.3612	38.1757	50.4971	0.0294
27/11/2016	97.2447	0.0000	0.0000	0.0000	1.4581	265.6500	55.7926	38.1731	50.4966	0.0532
28/11/2016	97.2428	0.0000	0.0000	0.0000	1.4611	265.9278	57.3113	38.1749	50.4968	0.0434
29/11/2016	97.2282	0.0000	0.0000	0.0000	1.4636	266.2056	59.9268	38.1753	50.4966	-0.0182
30/11/2016	97.2240	0.0000	0.0000	0.0000	1.4664	266.2056	62.2049	38.1757	50.4960	0.0154
01/12/2016										

Mínimo	97.2240	0.0000	0.0000	0.0000	1.4040	263.7056	50.8146	38.0524	50.4960	-3.8646
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Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL



(Valores promedio 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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2016	93.6406	0.6672	1.2905	1.9577	4.0680	244.2495	71.7636	38.4707	50.0570	0.1166		
02/11/2016	93.6470	0.6660	1.2894	1.9554	4.0638	244.3653	75.7433	38.4704	50.0573	0.9215		
03/11/2016	93.6547	0.6659	1.2872	1.9531	4.0588	244.2958	71.5738	38.4696	50.0575	1.6654		
04/11/2016	93.6471	0.6663	1.2888	1.9551	4.0638	244.2611	72.8218	38.4711	50.0576	0.1300		
05/11/2016	93.6560	0.6654	1.2864	1.9518	4.0594	244.2264	73.2824	38.4696	50.0576	2.4443		
06/11/2016	93.6500	0.6661	1.2880	1.9541	4.0624	244.2843	73.5531	38.4705	50.0579	0.1152		
07/11/2016	93.6585	0.6650	1.2862	1.9512	4.0572	244.2380	72.6004	38.4698	50.0560	5.5330		
08/11/2016	93.6580	0.6641	1.2936	1.9577	4.0508	244.2148	73.3351	38.4660	50.0528	0.1340		
09/11/2016	93.6581	0.6639	1.2936	1.9577	4.0505	243.9833	67.1935	38.4652	50.0529	0.1007		
10/11/2016	93.6583	0.6638	1.2935	1.9573	4.0501	244.0875	69.1586	38.4670	50.0532	0.1106		
11/11/2016	93.6593	0.6636	1.2937	1.9572	4.0494	244.1222	70.9270	38.4664	50.0532	0.1264		
12/11/2016	93.6583	0.6639	1.2934	1.9572	4.0510	244.0643	69.0778	38.4660	50.0532	1.6574		
13/11/2016	93.6474	0.6652	1.2950	1.9601	4.0576	244.0875	69.2922	38.4684	50.0530	0.1133		
14/11/2016	93.6522	0.6646	1.2942	1.9588	4.0543	244.1685	71.8199	38.4675	50.0535	0.1250		
15/11/2016	93.6557	0.6647	1.2929	1.9576	4.0526	244.2032	72.6109	38.4671	50.0538	0.1246		
16/11/2016	93.6564	0.6644	1.2926	1.9570	4.0523	243.9139	61.0342	38.4673	50.0537	0.0728		
17/11/2016	93.6571	0.6642	1.2923	1.9565	4.0521	244.1801	68.8950	38.4675	50.0541	0.1276		
18/11/2016	93.6490	0.6652	1.2913	1.9565	4.0581	243.9370	79.0162	38.4705	50.0567	0.1589		
19/11/2016	93.6329	0.6669	1.2917	1.9586	4.0700	243.4856	66.1599	38.4738	50.0573	0.0942		
20/11/2016	93.6421	0.6660	1.2898	1.9557	4.0639	243.8329	69.3239	38.4733	50.0573	0.0948		
21/11/2016	93.6428	0.6658	1.2897	1.9555	4.0636	243.7866	66.0579	38.4735	50.0575	0.8480		
22/11/2016	93.6399	0.6661	1.2899	1.9560	4.0653	243.8792	71.1484	38.4740	50.0581	0.0732		
23/11/2016	93.6393	0.6664	1.2897	1.9561	4.0653	244.0643	76.7030	38.4746	50.0582	0.0920		
24/11/2016	93.6387	0.6661	1.2897	1.9558	4.0657	243.9139	71.0500	38.4752	50.0580	0.0694		
25/11/2016	93.6288	0.6675	1.2912	1.9587	4.0721	244.0296	75.0261	38.4768	50.0587	0.0914		
26/11/2016	93.6415	0.6666	1.2884	1.9551	4.0651	243.6361	77.3534	38.4737	50.0582	-0.7174		
27/11/2016	93.6429	0.6665	1.2878	1.9543	4.0641	243.4625	72.6355	38.4740	50.0582	0.1195		
28/11/2016	93.6372	0.6667	1.2888	1.9555	4.0684	243.7171	74.6183	38.4746	50.0583	0.1337		
29/11/2016	93.6307	0.6674	1.2902	1.9575	4.0727	244.0412	76.2214	38.4757	50.0586	0.1315		
30/11/2016	93.6390	0.6668	1.2882	1.9551	4.0670	244.1106	78.1233	38.4748	50.0590	0.1440		
01/12/2016												

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

Mínimo	93.6288	0.6636	1.2862	1.9512	4.0494	243.4625	61.0342	38.4652	50.0528	-0.7174		
Promedio	93.6473	0.6656	1.2906	1.9562	4.0605	244.0281	71.9373	38.4708	50.0563	0.4984		
Máximo	93.6593	0.6668	1.2882	1.9551	4.0670	244.1106	78.1233	38.4748	50.0590	0.1440		
Desv. Est.	0.00929859	0.00116701	0.002462822	0.002034549	0.007137409	0.237850294	3.825919366	0.00342392	0.002177771	1.148229423		

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: 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2016	93.6406	0.6672	1.2905	1.9577	4.0680	244.8167	97.4728	38.4707	50.0585	0.3065
02/11/2016	93.6586	0.6664	1.2908	1.9573	4.0684	244.8167	99.9197	38.4711	50.0586	1.8000
03/11/2016	93.6547	0.6659	1.2872	1.9531	4.0588	244.8167	96.7135	38.4696	50.0588	1.8000
04/11/2016	93.6567	0.6675	1.2908	1.9583	4.0697	245.0944	93.7604	38.4722	50.0587	0.3051
05/11/2016	93.6560	0.6654	1.2864	1.9518	4.0594	244.8167	94.6885	38.4696	50.0586	1.8000
06/11/2016	93.6583	0.6671	1.2898	1.9569	4.0673	244.8167	94.2667	38.4714	50.0591	0.2771
07/11/2016	93.6585	0.6650	1.2862	1.9512	4.0574	244.8167	94.0979	38.4703	50.0592	1.8000
08/11/2016	93.6583	0.6641	1.2937	1.9578	4.0515	244.8167	93.4229	38.4662	50.0540	0.3205
09/11/2016	93.6587	0.6641	1.2937	1.9578	4.0510	244.5389	78.4889	38.4868	50.0539	0.2435
10/11/2016	93.6590	0.6640	1.2936	1.9576	4.0506	244.5389	79.7545	38.4673	50.0544	0.2099
11/11/2016	93.6597	0.6636	1.2939	1.9574	4.0500	244.5389	86.1669	38.4670	50.0542	0.2925
12/11/2016	93.6591	0.6640	1.2934	1.9575	4.0515	244.8167	90.1324	38.4666	50.0542	1.8000
13/11/2016	93.6544	0.6660	1.2965	1.9625	4.0621	244.8167	90.1324	38.4688	50.0542	0.3415
14/11/2016	93.6573	0.6651	1.2950	1.9601	4.0579	244.8167	92.6636	38.4681	50.0548	0.3289
15/11/2016	93.6563	0.6648	1.2932	1.9579	4.0527	244.8167	91.4823	38.4677	50.0550	0.3597
16/11/2016	93.6573	0.6645	1.2928	1.9573	4.0526	244.2611	69.2923	38.4681	50.0546	0.1176
17/11/2016	93.6582	0.6643	1.2924	1.9567	4.0525	244.8167	92.1573	38.4684	50.0551	0.3163
18/11/2016	93.6563	0.6663	1.2924	1.9587	4.0632	244.8167	109.9800	38.4737	50.0592	0.4633
19/11/2016	93.6422	0.6675	1.2935	1.9610	4.0760	243.9833	83.5513	38.4755	50.0592	0.2337
20/11/2016	93.6425	0.6661	1.2899	1.9559	4.0646	244.5389	93.5917	38.4737	50.0583	0.2897
21/11/2016	93.6429	0.6660	1.2898	1.9557	4.0637	244.5389	93.0011	38.4740	50.0586	1.8000
22/11/2016	93.6401	0.6662	1.2900	1.9563	4.0656	244.5389	99.6663	38.4740	50.0594	0.1764
23/11/2016	93.6398	0.6669	1.2898	1.9568	4.0655	244.8167	98.7382	38.4752	50.0602	0.2058
24/11/2016	93.6388	0.6663	1.2898	1.9561	4.0657	244.5389	95.0260	38.4755	50.0593	0.1666
25/11/2016	93.6367	0.6685	1.2927	1.9612	4.0770	244.8167	95.5323	38.4778	50.0599	0.1736
26/11/2016	93.6420	0.6667	1.2892	1.9559	4.0660	244.2611	101.3539	38.4752	50.0597	0.1288
27/11/2016	93.6429	0.6665	1.2878	1.9543	4.0641	244.2611	97.6416	38.4740	50.0594	0.2701
28/11/2016	93.6421	0.6671	1.2901	1.9571	4.0717	244.2611	102.1975	38.4748	50.0603	0.3261
29/11/2016	93.6399	0.6681	1.2920	1.9602	4.0788	244.8167	104.9820	38.4766	50.0596	0.3037
30/11/2016	93.6390	0.6668	1.2882	1.9551	4.0670	244.8167	106.9225	38.4748	50.0601	0.3905
01/12/2016										
Máximo	93.6597	0.6685	1.2965	1.9625	4.0788	245.0944	109.9800	38.4868	50.0603	1.8000

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: 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/11/2016	93.6406	0.6672	1.2905	1.9577	4.0680	243.7056	59.4206	38.4707	50.0546	0.0084
02/11/2016	93.6405	0.6655	1.2869	1.9524	4.0556	243.9833	60.4331	38.4692	50.0551	0.0084
03/11/2016	93.6547	0.6659	1.2872	1.9531	4.0588	243.7056	55.1176	38.4696	50.0561	-0.0112
04/11/2016	93.6375	0.6651	1.2868	1.9518	4.0580	243.9833	62.1205	38.4699	50.0557	0.0154
05/11/2016	93.6560	0.6654	1.2864	1.9518	4.0594	243.7056	59.4206	38.4696	50.0560	0.0056
06/11/2016	93.6416	0.6650	1.2862	1.9512	4.0575	243.7056	62.2049	38.4696	0.0000	0.0098
07/11/2016	93.6585	0.6650	1.2862	1.9511	4.0569	243.7056	60.1800	38.4696	50.0513	0.0168
08/11/2016	93.6577	0.6640	1.2935	1.9576	4.0502	243.7056	61.0237	38.4658	50.0517	0.0364
09/11/2016	93.6576	0.6638	1.2935	1.9573	4.0499	243.7056	59.9269	38.4662	50.0511	0.0210
10/11/2016	93.6575	0.6636	1.2934	1.9570	4.0496	243.7056	61.2768	38.4666	50.0516	0.0322
11/11/2016	93.6589	0.6635	1.2934	1.9570	4.0489	243.7056	61.0237	38.4658	50.0512	0.0042
12/11/2016	93.6575	0.6637	1.2933	1.9570	4.0506	243.7056	55.7082	38.4655	50.0511	-0.0014
13/11/2016	93.6403	0.6643	1.2934	1.9577	4.0531	243.4278	58.0707	38.4681	50.0516	0.0056
14/11/2016	93.6471	0.6641	1.2935	1.9576	4.0507	243.7056	60.3487	38.4670	50.0511	0.0266
15/11/2016	93.6553	0.6646	1.2928	1.9573	4.0523	243.7056	61.8674	38.4662	50.0527	0.0322
16/11/2016	93.6557	0.6643	1.2925	1.9568	4.0519	243.7056	53.9364	38.4664	50.0525	0.0364
17/11/2016	93.6560	0.6641	1.2922	1.9562	4.0516	243.7056	55.6238	38.4666	50.0530	0.0126
18/11/2016	93.6416	0.6641	1.2902	1.9543	4.0531	243.1500	62.5424	38.4673	50.0524	0.0210
19/11/2016	93.6235	0.6663	1.2899	1.9562	4.0641	243.1500	57.2269	38.4722	50.0554	0.0196
20/11/2016	93.6417	0.6659	1.2897	1.9556	4.0633	243.1500	51.6583	38.4729	50.0562	-0.0042
21/11/2016	93.6427	0.6655	1.2896	1.9552	4.0634	243.4278	50.8146	38.4729	50.0563	0.0084
22/11/2016	93.6397	0.6660	1.2897	1.9558	4.0650	243.1500	58.1550	38.4740	50.0559	0.0140
23/11/2016	93.6388	0.6659	1.2895	1.9555	4.0652	243.7056	63.9768	38.4740	50.0564	0.0364
24/11/2016	93.6386	0.6659	1.2895	1.9555	4.0656	243.4278	57.0582	38.4748	50.0568	0.0056
25/11/2016	93.6209	0.6665	1.2897	1.9562	4.0671	243.4278	62.4581	38.4759	50.0561	0.0168
26/11/2016	93.6409	0.6666	1.2877	1.9543	4.0642	242.8722	61.3612	38.4722	50.0570	-3.7567
27/11/2016	93.6429	0.6665	1.2878	1.9543	4.0641	242.8722	55.7926	38.4740	50.0567	0.0280
28/11/2016	93.6323	0.6664	1.2875	1.9539	4.0652	243.1500	57.3113	38.4744	50.0563	0.0336
29/11/2016	93.6214	0.6666	1.2883	1.9549	4.0666	243.4278	59.9268	38.4748	50.0577	0.0280
30/11/2016	93.6390	0.6668	1.2882	1.9551	4.0670	243.4278	62.2049	38.4748	50.0566	0.0364
01/12/2016										
Mínimo	93.6209	0.6635	1.2862	1.9511	4.0489	242.8722	50.8146	38.4655	0.0000	-3.7567

Observaciones: