

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 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)
01/03/2017	95.2626	0.7240	0.7023	1.4263	3.0726	247.6984	44.5603	38.3035	50.1814	1.0392		
02/03/2017	95.6262	0.7849	0.3031	1.0880	3.0447	248.0526	52.2918	38.4263	50.3917	0.3502		
03/03/2017	94.5181	0.6167	1.5785	2.1952	3.0369	250.4311	53.1789	38.0116	49.6896	1.7601		
04/03/2017	93.8938	0.5983	2.1189	2.7172	3.1279	247.9704	65.2741	37.8437	49.3621	1.2611		
05/03/2017	94.9427	0.6862	1.0488	1.7350	3.0565	248.1351	57.1804	38.1993	49.9898	0.8925		
06/03/2017	95.1429	0.6914	0.8946	1.5860	3.0076	248.2794	46.7902	38.2414	50.0813	0.9048		
07/03/2017	95.5889	0.7848	0.2992	1.0840	3.0762	247.3755	41.6638	38.4433	50.4033	0.7463		
08/03/2017	94.8673	0.6876	1.0841	1.7717	3.0966	247.6409	37.2613	38.1962	49.9725	0.9271		
09/03/2017	96.3279	0.5582	0.6932	1.2513	2.1686	252.1639	45.8445	38.1267	50.2031	1.2944		
10/03/2017	97.0427	0.5658	0.2294	0.7952	1.9263	253.1500	48.4325	38.2219	50.4630	1.1426		
11/03/2017	95.3702	0.7090	0.2927	1.0017	3.2981	241.3632	47.5372	38.6138	50.5558	1.1632		
12/03/2017	95.5606	0.7734	0.2859	1.0593	3.0554	240.8338	44.7185	38.5265	50.4642	1.4709		
13/03/2017	95.3858	0.7614	0.5435	1.3049	3.0110	240.7472	55.6761	38.4025	50.2841	1.4989		
14/03/2017	94.9204	0.6622	1.1698	1.8320	2.9296	241.5707	65.8276	38.1900	49.9467	1.4364		
15/03/2017	93.8034	0.5726	2.3180	2.8906	2.9930	242.2594	70.8778	37.8047	49.2680	0.9991		
16/03/2017	94.2088	0.5695	1.9074	2.4769	3.0018	243.6839	53.2476	37.9669	49.5509	0.8323		
17/03/2017	94.8074	0.7342	0.6329	1.3671	3.1029	243.2679	40.6296	38.2496	50.0511	0.9724		
18/03/2017	97.0346	0.0936	1.1953	1.2889	1.3407	242.6897	46.3458	37.9555	44.2252	0.6014		
19/03/2017	97.0346	0.0896	1.2034	1.2930	1.3358	242.2875	53.4944	37.9532	0.0000	0.9531		
20/03/2017	96.0641	0.1858	1.6540	1.8398	1.7840	241.9775	53.3634	37.8502	12.0446	1.2185		
21/03/2017	93.7550	0.5468	2.2618	2.8086	3.2000	243.5628	60.7083	37.8172	49.3285	1.0511		
22/03/2017	95.3349	0.6938	0.8784	1.5722	2.8674	245.2921	72.6434	38.1877	50.0522	0.8379		
23/03/2017	94.6189	0.6483	1.3582	2.0065	3.1336	242.5355	79.3768	38.1018	49.8200	0.9736		
24/03/2017	94.3695	0.5531	1.9816	2.5347	2.8394	243.4502	58.1281	37.8291	49.4485	1.4771		
25/03/2017	93.0415	0.4768	3.2483	3.7251	2.9828	243.4779	61.5794	37.4155	48.6923	1.7834		
26/03/2017	92.6994	0.4463	3.0000	3.4463	3.0080	243.1262	65.6094	37.2865	48.4774	1.8205		
27/03/2017	91.5191	0.3406	3.6214	3.9620	3.2419	241.5313	73.9561	37.0345	47.9590	1.8469		
28/03/2017	96.3896	0.1091	1.6409	1.7499	1.5314	243.9876	52.3320	37.8275	18.0035	1.9788		
29/03/2017	97.0346	0.0896	1.2034	1.2930	1.3358	245.0252	51.7519	37.9532	50.1483	1.3721		
30/03/2017	94.0514	0.6003	1.9672	2.5675	3.0323	244.1164	46.2922	37.9666	49.5005	1.4684		
31/03/2017	93.4444	0.5255	2.6214	3.1469	3.0358	245.1280	53.1599	37.7657	49.1413	1.3036		

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

Mínimo	91.5191	0.0896	0.2294	0.7952	1.3358	240.7472	37.2613	37.0345	0.0000	0.3502		
Promedio	94.9568	0.5594	1.3623	1.9218	2.7597	244.9479	55.3046	38.0367	45.3182	1.1869		
Máximo	97.0427	0.7849	3.6214	3.9620	3.2981	253.1500	79.3768	38.6138	50.5558	1.9788		
Desv. Est.	1.3308709	0.217884221	0.913833752	0.854358928	0.628488267	3.319248225	10.4825	0.348309783	12.17315394	0.3894		

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2017	96.2214	0.8135	1.2446	2.0581	3.2818	250.4417	47.8945	38.4925	50.4337	1.4105
02/03/2017	95.6400	0.7896	0.3110	1.1006	3.0463	248.7380	74.2829	38.4314	50.4002	0.5842
03/03/2017	95.7210	0.7842	2.3447	3.1290	3.2498	252.3213	63.2264	38.4251	50.3885	3.1156
04/03/2017	94.8515	0.7233	2.6299	3.3532	3.2322	250.6685	68.3642	38.1112	49.8581	1.8303
05/03/2017	95.4723	0.7463	2.0445	2.7907	3.1590	249.0204	63.2264	38.3781	50.3068	1.3119
06/03/2017	95.7977	0.7922	2.0990	2.8912	3.1229	249.1778	50.5744	38.4518	50.4216	1.6250
07/03/2017	95.6934	0.8204	0.3113	1.1316	3.1948	248.6176	47.9844	38.4842	50.4309	0.9702
08/03/2017	95.6488	0.7891	2.5316	3.3207	3.2423	249.3120	39.2623	38.4666	50.4216	1.4473
09/03/2017	97.0959	0.5674	2.9973	3.5648	3.3996	253.1685	50.7205	38.2219	50.4674	1.6306
10/03/2017	97.0427	0.5658	0.2294	0.7952	1.9263	253.1500	50.6530	38.6056	50.4630	1.5942
11/03/2017	95.3978	0.7173	0.2961	1.0134	3.0475	242.1083	51.5519	38.6224	50.5636	1.4993
12/03/2017	95.7213	0.8224	0.2974	1.1198	3.0436	241.9000	46.9254	38.6256	50.5643	1.9308
13/03/2017	95.6992	0.8241	1.8198	2.6440	3.0239	241.4139	62.7432	38.5643	50.5176	1.7678
14/03/2017	96.2694	0.7899	2.5547	3.3446	3.0246	242.8028	70.4064	38.4836	50.4403	2.6257
15/03/2017	96.4803	0.6173	2.6475	3.2648	3.0150	242.8722	75.3840	38.1133	50.1929	1.7991
16/03/2017	95.8897	0.7665	4.9805	5.7470	3.0251	244.9556	75.1705	38.5422	50.5222	1.1186
17/03/2017	95.7254	0.8047	2.6427	3.4474	2.1335	246.4278	42.8270	38.5694	50.4761	1.3849
18/03/2017	97.0362	0.1849	1.2034	1.3883	1.4539	243.3907	48.6502	38.0070	50.4555	1.7021
19/03/2017	97.0346	0.0896	2.0289	2.1185	1.3358	242.8398	57.6560	37.9532	50.0853	1.1724
20/03/2017	97.0346	0.5137	3.4940	4.0077	3.2790	242.7009	58.1729	37.9634	49.0316	1.8934
21/03/2017	95.9726	0.7283	5.2232	5.9515	4.7043	240.1685	64.3585	38.3836	50.4211	1.5227
22/03/2017	96.3090	0.8051	2.3754	3.1805	3.0626	242.1083	79.8757	38.4628	50.4539	1.2657
23/03/2017	95.6969	0.7742	2.7600	3.5342	3.3890	240.5463	85.2747	38.4527	50.4388	1.3913
24/03/2017	97.0631	0.7081	2.9634	3.6715	3.1976	240.8611	67.7799	38.3250	50.3362	1.8210
25/03/2017	95.3888	0.5156	3.7184	4.2340	3.1883	242.1222	64.4568	37.8043	49.6147	2.2995
26/03/2017	92.8648	0.4820	4.5378	5.0197	3.1966	242.1907	68.9260	37.3499	48.5699	2.1958
27/03/2017	91.6899	0.3674	4.8913	5.2586	3.4964	239.7574	82.4966	37.1070	48.0390	2.4383
28/03/2017	97.0346	0.2627	5.7006	5.9632	3.2636	244.7102	75.4569	37.9532	47.9895	2.7146
29/03/2017	95.2164	0.0896	1.2034	1.2930	1.3358	259.5389	76.5697	38.7342	50.3739	1.8604
30/03/2017	95.2158	0.7595	2.6196	3.3791	3.0899	244.6778	53.3272	38.3544	50.1967	1.7684
31/03/2017	93.4465	0.5262	2.6224	3.1486	3.0372	245.7194	69.8453	37.7674	49.1426	1.8349
Máximo	97.0959	0.8241	5.7006	5.9632	4.7043	259.5389	85.2747	38.7342	50.5643	3.1156

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2017	94.7249	0.6627	0.2602	0.9229	2.5860	245.6407	41.4393	38.1344	49.8806	0.4428
02/03/2017	95.6177	0.7837	0.2892	1.0729	3.0424	247.1130	31.5964	38.4233	50.3868	0.1097
03/03/2017	93.9722	0.5036	0.3097	0.8133	2.3829	248.6037	34.6442	37.6984	49.2381	0.1504
04/03/2017	93.3837	0.5377	1.1861	1.7238	2.9987	246.9556	61.7348	37.6855	49.0786	1.0343
05/03/2017	93.9528	0.5773	0.4961	1.0734	2.9921	247.3444	50.2822	37.8923	49.4378	0.6608
06/03/2017	94.0174	0.5496	0.3085	0.8581	2.8695	247.0482	44.4450	37.8499	49.3989	0.5016
07/03/2017	95.4609	0.7674	0.2826	1.0500	2.9339	246.3398	38.0123	38.3935	50.3508	0.5820
08/03/2017	93.3562	0.5370	0.2978	0.8348	3.0336	246.4463	35.6217	37.7345	49.1753	0.6264
09/03/2017	92.7802	0.5174	0.2294	0.7467	1.8799	248.2796	40.0825	37.6186	48.8991	1.0703
10/03/2017	97.0427	0.5658	0.2883	0.8541	1.9263	240.8630	46.0827	38.2219	50.4630	0.8490
11/03/2017	95.3456	0.7022	0.2890	0.9912	3.2683	240.8259	44.3551	38.6032	50.5464	0.9087
12/03/2017	95.3333	0.7033	0.2745	0.9779	2.8899	240.2009	43.0180	38.4567	50.4042	1.1278
13/03/2017	94.2572	0.5583	0.2640	0.8223	2.7910	240.1639	45.1360	37.9694	49.5499	1.1636
14/03/2017	93.4718	0.5401	0.2762	0.8163	2.0981	240.7194	63.4455	37.7663	49.1618	0.7955
15/03/2017	93.2702	0.4981	0.7022	1.2003	1.9946	241.6917	65.1984	37.7128	49.0720	0.7558
16/03/2017	91.4314	0.2207	0.2672	0.4879	2.5843	242.9093	41.0348	36.9509	47.8324	0.6091
17/03/2017	84.7678	0.4871	0.2696	0.7568	2.7656	242.7657	38.6246	34.2179	44.5757	0.6427
18/03/2017	97.0346	0.0896	1.0086	1.0982	1.3358	242.3167	34.1133	37.9532	50.1908	-3.2742
19/03/2017	94.0014	0.5735	1.2034	1.7769	2.9462	241.9694	49.4311	37.9423	49.4759	0.7663
20/03/2017	92.6473	0.4970	1.7804	2.2774	2.7989	241.3833	48.6839	37.3801	48.9666	0.7400
21/03/2017	89.5892	0.2032	0.2817	0.4849	2.7971	240.1685	53.4172	37.2763	48.0943	0.6711
22/03/2017	93.7861	0.5470	0.2518	0.7988	2.2671	242.1083	64.7911	37.7287	49.2151	0.4655
23/03/2017	93.0797	0.5084	0.2899	0.7983	2.8201	240.5463	68.9372	37.7062	49.0578	0.5387
24/03/2017	93.2410	0.4702	0.3848	0.8550	1.7948	240.8611	52.6812	37.5089	48.8756	0.9460
25/03/2017	92.3820	0.4366	1.6291	2.0656	2.2093	242.1222	56.1981	37.3151	48.4469	1.2303
26/03/2017	91.6584	0.3486	3.4299	3.7785	2.8064	242.1907	61.6084	37.0198	47.9921	1.4613
27/03/2017	91.1111	0.3054	4.5283	4.8337	3.1468	239.7574	69.8109	36.9506	47.8168	1.3641
28/03/2017	90.5127	0.0896	1.2034	1.2930	1.3358	240.9278	36.2435	36.6499	50.1385	1.2178
29/03/2017	97.0346	0.7588	0.7526	1.5114	2.8979	243.6361	36.1834	37.9532	50.1376	0.8313
30/03/2017	93.4254	0.5257	0.7270	1.2527	2.9718	243.7750	39.6627	37.7657	49.1420	1.0542
31/03/2017	93.4432	0.5246	2.6197	3.1443	3.0343	244.7102	39.5591	37.7645	49.1405	0.8147

Mínimo	84.7678	0.0896	0.2294	0.4849	1.3358	239.7574	31.5964	34.2179	44.5757	-3.2742
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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:	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)
01/03/2017	95.4183	0.7237	0.5336	1.2572	3.0708	250.7547	83.4390	38.3752	50.2996	0.2649		
02/03/2017	95.4232	0.7245	0.5302	1.2547	3.0687	250.2164	76.2987	38.3749	50.3004	0.2112		
03/03/2017	95.4325	0.7257	0.5230	1.2487	3.0668	249.8500	76.8786	38.3752	50.3030	0.1893		
04/03/2017	95.4417	0.7271	0.5134	1.2405	3.0672	249.7754	77.1972	38.3772	50.3076	0.1754		
05/03/2017	95.4502	0.7297	0.5043	1.2341	3.0655	249.8093	78.3634	38.3789	50.3109	0.2027		
06/03/2017	95.4580	0.7328	0.4947	1.2275	3.0644	249.7084	77.5391	38.3813	50.3145	0.2121		
07/03/2017	95.4579	0.7347	0.4938	1.2285	3.0651	249.9187	84.3315	38.3801	50.3130	0.2396		
08/03/2017	95.4522	0.7319	0.5093	1.2412	3.0581	249.7088	77.5036	38.3734	50.3040	0.1631		
09/03/2017	95.4307	0.7283	0.5401	1.2684	3.0539	249.8969	73.6527	38.3609	50.2852	0.1566		
10/03/2017	95.3677	0.7197	0.6193	1.3390	3.0434	250.3585	71.4276	38.3336	50.2392	0.1744		
11/03/2017	95.3768	0.7205	0.6103	1.3309	3.0418	250.6645	77.4136	38.3369	50.2447	0.1778		
12/03/2017	95.3775	0.7161	0.6315	1.3476	3.0249	250.4714	67.9533	38.3252	50.2314	0.1727		
13/03/2017	95.2829	0.7047	0.7383	1.4430	3.0212	250.7154	64.1235	38.2900	50.1703	0.1806		
14/03/2017	95.1918	0.6919	0.8545	1.5464	3.0089	250.7609	67.6054	38.2471	50.1015	0.1678		
15/03/2017	95.1722	0.6897	0.8735	1.5632	3.0099	250.6753	59.9024	38.2426	50.0918	0.1647		
16/03/2017	95.1397	0.6854	0.9016	1.5870	3.0157	251.4289	65.9288	38.2382	50.0794	0.1567		
17/03/2017	95.6909	0.1190	2.1372	2.2561	1.6785	252.3093	70.7158	37.7249	50.0886	0.2175		
18/03/2017	95.6989	0.1106	2.1556	2.2662	1.6587	252.3167	71.8931	37.7173	44.2252	0.1933		
19/03/2017	97.0346	0.0896	1.2034	1.2930	1.3358	242.2875	70.5994	37.9532	49.7809	0.1963		
20/03/2017	96.0641	0.1858	1.6540	1.8398	1.7840	241.9775	70.7049	37.8502	49.2843	0.2667		
21/03/2017	93.7550	0.5468	2.2618	2.8086	3.2000	243.5628	71.9062	37.8172	49.3285	0.3216		
22/03/2017	95.3349	0.6938	0.8784	1.5722	2.8674	245.2921	77.7482	38.1877	50.0522	0.2500		
23/03/2017	94.6189	0.6483	1.3582	2.0065	3.1336	242.5355	82.7816	38.1018	49.8200	0.2660		
24/03/2017	94.3695	0.5531	1.9816	2.5347	2.8394	243.4502	85.3199	37.8291	49.4485	0.2377		
25/03/2017	93.0415	0.4768	3.2483	3.7251	2.9828	243.4779	81.2161	37.4155	48.6923	0.1983		
26/03/2017	92.6994	0.4463	3.6098	4.0561	3.0080	243.1262	73.8732	37.2865	48.4774	0.1712		
27/03/2017	91.5191	0.3406	4.6214	4.9620	3.2419	241.5313	84.8818	37.0345	47.9590	0.2150		
28/03/2017	96.3896	0.1091	1.6409	1.7499	1.5314	269.6199	86.3277	37.8275	50.1392	0.2357		
29/03/2017	97.0346	0.0896	1.2034	1.2930	1.3358	245.0252	84.0452	37.9532	50.1483	0.2323		
30/03/2017	94.0514	0.6003	1.9672	2.5675	3.0323	244.1164	88.9934	37.9666	49.5005	0.3382		
31/03/2017	93.4444	0.5255	2.6214	3.1469	3.0358	245.1280	81.5437	37.7657	49.1413	0.0563		

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

Mínimo	91.5191	0.0896	0.4938	1.2275	1.3358	241.5313	59.9024	37.0345	44.2252	0.0563		
Promedio	95.0523	0.5491	1.3682	1.9173	2.7552	248.4023	76.1971	38.0588	49.6769	0.2066		
Máximo	97.0346	0.7347	4.6214	4.9620	3.2419	269.6199	88.9934	38.3813	50.3145	0.3382		
Desv. Est.	1.173701121	0.236520086	1.052788776	0.950002121	0.607400591	5.330631355	7.1590	0.361068447	1.179683258	0.0536		

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

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)
01/03/2017	95.4517	0.7305	0.5487	1.2792	3.0775	252.3491	133.5075	38.3808	50.3115	0.4191
02/03/2017	95.4384	0.7281	0.5369	1.2650	3.0726	252.0250	112.2841	38.3821	50.3063	0.3488
03/03/2017	95.4501	0.7293	0.5325	1.2618	3.0688	251.2056	113.4769	38.3818	50.3112	0.3000
04/03/2017	95.4583	0.7302	0.5245	1.2546	3.0689	251.0482	115.5555	38.3853	50.3180	0.2956
05/03/2017	95.4728	0.7349	0.5145	1.2493	3.0685	251.1917	109.2576	38.3862	50.3175	0.3155
06/03/2017	95.4809	0.7384	0.5061	1.2445	3.0675	251.1732	115.3273	38.3900	50.3235	0.3121
07/03/2017	95.4666	0.7384	0.4965	1.2349	3.0673	251.3213	126.0666	38.3874	50.3170	0.3309
08/03/2017	95.4608	0.7343	0.5246	1.2589	3.0653	251.0157	117.3250	38.3836	50.3132	0.3011
09/03/2017	95.4523	0.7315	0.5766	1.3081	3.0592	250.8630	105.9177	38.3724	50.3018	0.2866
10/03/2017	95.4281	0.7291	0.6914	1.4204	3.0560	252.1037	114.5618	38.3660	50.2867	0.3015
11/03/2017	95.3885	0.7230	0.6389	1.3619	3.0475	251.6546	108.8136	38.3462	50.2558	0.2485
12/03/2017	95.3967	0.7210	0.6863	1.4073	3.0436	251.6037	93.7575	38.3458	50.2508	0.2931
13/03/2017	95.3595	0.7124	0.9299	1.6423	3.0239	251.6546	87.9574	38.3196	50.2177	0.2444
14/03/2017	95.2660	0.7039	1.0473	1.7512	3.0246	252.3583	96.0414	38.2858	50.1599	0.2754
15/03/2017	95.2180	0.6948	0.9579	1.6527	3.0150	251.7426	85.8104	38.2605	50.1168	0.2452
16/03/2017	95.1830	0.6910	0.9690	1.6600	3.0251	252.2102	94.1537	38.2560	50.0998	0.2437
17/03/2017	95.6989	0.3122	2.1556	2.4678	2.1335	252.3167	107.2993	37.9005	50.0887	0.3056
18/03/2017	97.0362	0.1106	1.2034	1.3140	1.6587	243.3907	121.1440	37.7173	50.0887	0.3100
19/03/2017	97.0346	0.0896	1.2034	1.2930	1.3358	242.8398	106.1999	37.9532	50.0887	0.2804
20/03/2017	97.0346	0.5137	3.4940	4.0077	3.2790	242.7009	113.0600	37.9532	50.0887	0.3839
21/03/2017	95.9726	0.7283	5.2232	5.9515	4.7043	246.7148	109.4152	38.3836	50.0887	0.6317
22/03/2017	96.3090	0.8051	2.3754	3.1805	3.0626	252.6269	118.9244	38.4628	50.0887	0.5243
23/03/2017	95.6969	0.7742	2.7600	3.5342	3.3890	245.9509	123.0690	38.4527	50.0887	0.6006
24/03/2017	97.0631	0.7081	2.9634	3.6715	3.1976	246.0667	133.7191	38.3250	50.0887	0.3608
25/03/2017	95.3888	0.5156	3.7184	4.2340	3.1883	245.5852	137.4261	37.8043	50.0887	0.3774
26/03/2017	92.8648	0.4820	4.5378	5.0197	3.1966	243.3833	109.4588	37.3499	50.0887	0.2832
27/03/2017	91.6899	0.3674	4.8913	5.2586	3.4964	242.7343	130.1553	37.1070	50.0887	0.3656
28/03/2017	97.0346	0.2627	5.7006	5.9632	3.2636	244.7102	123.0462	38.3163	50.0887	0.3315
29/03/2017	95.2164	0.7610	0.7550	1.5160	2.9783	259.5389	123.8635	38.7342	50.0887	0.3755
30/03/2017	95.2158	0.7595	2.6196	3.3791	3.0899	244.6778	125.1123	38.3544	50.0887	6.5738
31/03/2017	93.4465	0.5262	2.6224	3.1486	3.0372	245.7194	115.9413	37.7674	50.0887	0.3692
Máximo	97.0631	0.8051	5.7006	5.9632	4.7043	259.5389	137.4261	38.7342	50.3235	6.5738

Observaciones:

Los valores 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/03/2017	95.3968	0.7196	0.5041	1.2238	3.0595	249.4648	48.5144	38.3702	50.2919	0.1653
02/03/2017	95.4064	0.7225	0.5165	1.2390	3.0633	248.4741	47.4295	38.3698	50.2958	0.1128
03/03/2017	95.4136	0.7233	0.5061	1.2293	3.0636	248.3954	50.2051	38.3695	50.2965	0.0152
04/03/2017	95.4282	0.7246	0.4964	1.2209	3.0653	248.5667	47.1702	38.3721	50.3006	0.0207
05/03/2017	95.4301	0.7265	0.4844	1.2109	3.0617	248.3907	50.7071	38.3732	50.3054	0.0870
06/03/2017	95.4446	0.7291	0.4755	1.2046	3.0604	247.8907	47.3216	38.3746	50.3081	0.1481
07/03/2017	95.4486	0.7326	0.4861	1.2187	3.0613	248.3907	51.7546	38.3755	50.3089	0.1539
08/03/2017	95.4429	0.7293	0.4966	1.2259	3.0500	248.1315	47.6618	38.3638	50.2932	-0.0386
09/03/2017	95.3988	0.7245	0.5140	1.2385	3.0472	248.7843	48.9251	38.3485	50.2644	0.0201
10/03/2017	95.3126	0.7119	0.5424	1.2543	3.0316	248.7935	48.3588	38.3055	50.1955	-0.0280
11/03/2017	95.3498	0.7169	0.5950	1.3119	3.0334	249.6963	51.9289	38.3226	50.2264	0.0930
12/03/2017	95.3506	0.7064	0.6075	1.3139	2.9896	249.3722	45.3281	38.2995	50.1983	0.0794
13/03/2017	95.1087	0.6864	0.6598	1.3463	3.0180	249.5667	43.3097	38.2240	50.0577	0.1259
14/03/2017	95.0582	0.6682	0.7575	1.4258	2.9739	249.6963	50.2611	38.1727	49.9873	0.0238
15/03/2017	95.0991	0.6804	0.8258	1.5062	3.0037	249.7102	43.3366	38.2157	50.0443	0.0583
16/03/2017	95.0749	0.6767	0.8637	1.5404	3.0115	250.3028	46.5665	38.2163	50.0420	-0.0139
17/03/2017	95.5084	0.4871	1.7121	2.1992	1.6587	252.1407	42.7143	37.7173	50.0878	0.1266
18/03/2017	95.6989	0.7012	1.0086	1.7099	2.8127	242.3167	39.2044	34.2179	50.0887	0.0719
19/03/2017	97.0346	0.5735	0.8744	1.4478	2.9462	241.9694	41.9468	38.3240	50.0887	0.1440
20/03/2017	92.6473	0.4970	1.7804	2.2774	2.7989	241.3833	41.8431	37.3801	50.0887	0.1645
21/03/2017	89.5892	0.2032	0.2817	0.4849	2.7971	240.1685	41.2373	37.2763	50.0887	0.1637
22/03/2017	93.7861	0.5470	0.2518	0.7988	2.2671	242.1083	41.6750	37.7287	50.0887	0.1429
23/03/2017	93.0797	0.5084	0.2899	0.7983	2.8201	240.5463	46.8486	37.7062	50.0887	0.1307
24/03/2017	93.2410	0.4702	0.3848	0.8550	1.7948	240.8611	56.4822	37.5089	50.0887	0.1546
25/03/2017	92.3820	0.4366	1.6291	2.0656	2.2093	242.1222	50.6988	37.3151	50.0887	0.0492
26/03/2017	91.6584	0.3486	3.4299	3.7785	2.8064	242.1907	47.6265	37.0198	50.0887	0.0650
27/03/2017	91.1111	0.3054	4.5283	4.8337	3.1468	239.7574	54.9617	36.9506	50.0887	0.1185
28/03/2017	90.5127	0.7589	0.7514	1.5104	2.9711	240.9278	52.8686	36.6499	50.0887	0.1593
29/03/2017	95.0666	0.7588	0.7526	1.5114	2.8979	243.6361	47.2469	38.3137	50.0887	0.1727
30/03/2017	93.4254	0.5257	0.7270	1.2527	2.9718	243.7750	54.3684	37.7657	50.0887	-0.0547
31/03/2017	93.4432	0.5246	2.6197	3.1443	3.0343	244.7102	51.1323	37.7645	50.0887	-0.2615
Mínimo	89.5892	0.2032	0.2518	0.4849	1.6587	239.7574	39.2044	34.2179	49.9873	-0.2615

Observaciones:

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

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 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)
01/03/2017	95.3848	0.7298	0.2891	1.0189	3.2611	247.4359	44.5603	38.3752	50.5387	-0.0315		
02/03/2017	97.3419	0.3265	0.2819	0.6085	1.6021	251.8192	52.2918	38.3749	50.5181	-0.0630		
03/03/2017	98.3139	0.1267	0.2692	0.3959	0.7905	252.5944	53.1789	38.3752	50.5146	-0.0293		
04/03/2017	93.8938	0.5983	2.1189	2.7172	3.1279	247.9704	65.2741	38.3772	49.3621	-0.0221		
05/03/2017	94.9427	0.6862	1.0488	1.7350	3.0565	248.1351	57.1804	38.3789	49.9898	-0.0207		
06/03/2017	95.1429	0.6914	0.8946	1.5860	3.0076	248.2794	46.7902	38.3813	50.0813	-0.0216		
07/03/2017	95.5889	0.7848	0.2992	1.0840	3.0762	247.3755	41.6638	38.3801	50.4033	-0.0203		
08/03/2017	96.1398	0.5663	0.2835	0.8498	2.6378	244.0154	37.2613	38.3734	50.5385	0.2377		
09/03/2017	95.3973	0.7159	0.2884	1.0043	3.2692	240.7571	45.8445	38.3609	50.5472	0.4117		
10/03/2017	95.3954	0.7164	0.2886	1.0050	3.2701	241.3404	48.4325	38.3336	50.5471	0.5706		
11/03/2017	95.3702	0.7090	0.2927	1.0017	3.2981	241.3632	47.5372	38.3369	50.5558	0.6284		
12/03/2017	95.5606	0.7734	0.2859	1.0593	3.0554	240.8338	44.7185	38.3252	50.4642	0.5316		
13/03/2017	95.3858	0.7614	0.5435	1.3049	3.0110	240.7472	55.6761	38.2900	50.2841	0.5111		
14/03/2017	94.9204	0.6622	1.1698	1.8320	2.9296	241.5707	65.8276	38.2471	49.9467	0.4948		
15/03/2017	93.8034	0.5726	2.3180	2.8906	2.9930	242.2594	70.8778	38.2426	49.2680	0.4268		
16/03/2017	94.2088	0.5695	1.9074	2.4769	3.0018	243.6839	53.2476	38.2382	49.5509	0.3657		
17/03/2017	94.8074	0.7342	0.6329	1.3671	3.1029	243.2679	40.6296	37.7249	50.0511	0.4259		
18/03/2017	95.5975	0.7837	0.3414	1.1251	2.9694	242.6897	46.3458	37.7173	50.3989	0.4344		
19/03/2017	94.5926	0.6506	1.4428	2.0934	3.0213	242.2875	53.4944	37.9532	49.7809	0.1193		
20/03/2017	93.7363	0.5424	2.3495	2.8919	3.0669	241.9775	45.9459	37.8502	49.2843	0.4095		
21/03/2017	95.3773	0.6013	1.1661	1.7674	2.5545	243.2983	41.3999	37.8172	49.9431	0.4143		
22/03/2017	94.5569	0.5137	1.7116	2.2253	2.8942	244.3012	38.4729	38.1877	49.7170	0.4130		
23/03/2017	94.0320	0.5515	2.0599	2.6114	3.0465	243.8869	41.2548	38.1018	49.4755	-0.4962		
24/03/2017	95.2434	0.6734	0.9853	1.6587	2.8016	244.1868	45.8007	37.8291	50.0381	0.3545		
25/03/2017	94.7518	0.6873	1.2319	1.9192	3.0289	243.7459	61.5794	37.4155	49.8953	-0.7644		
26/03/2017	95.1858	0.7579	0.7764	1.5343	2.9829	243.5134	47.8951	37.2865	50.1260	0.2856		
27/03/2017	95.2081	0.7614	0.7546	1.5160	2.9778	244.1054	50.7810	37.0345	50.1373	0.3940		
28/03/2017	95.2155	0.7603	0.7521	1.5124	2.9742	243.9876	52.3320	37.8275	50.1392	0.4136		
29/03/2017	95.2078	0.7600	0.7537	1.5137	2.9709	245.0252	51.7519	37.9532	50.1483	0.3315		
30/03/2017	94.0514	0.6003	1.9672	2.5675	3.0323	244.1164	46.2922	37.9666	49.5005	0.3572		
31/03/2017	93.4444	0.5255	2.6214	3.1469	3.0358	245.1280	53.1599	37.7657	49.1413	0.3125		

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

Mínimo	93.4444	0.1267	0.2692	0.3959	0.7905	240.7472	37.2613	37.0345	49.1413	-0.7644		
Promedio	Se toman valores	0.6417	1.0363	1.6781	2.8983	244.3774	49.9193	38.0588	50.0286	0.2379		
Máximo	98.3139	0.6003	2.6214	3.1469	3.0358	245.1280	53.1599	37.9666	49.5005	0.3572		
Desv. Est.	0.949393798	0.144596759	0.684028421	0.66992842	0.507683123	3.111390746	8.3087078	0.368956206	0.406590587	0.320522376		

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)
01/03/2017	95.4187	0.7332	0.3010	1.0342	3.2674	251.3815	47.8945	38.6113	50.5451	-0.0215
02/03/2017	95.6400	0.7406	0.3092	1.0499	3.2695	252.7657	74.2829	38.6086	50.5286	-0.0066
03/03/2017	95.7210	0.7842	2.3447	3.1290	3.2498	252.3213	63.2264	38.4251	50.3885	0.0027
04/03/2017	94.8515	0.7233	2.6299	3.3532	3.2322	250.6685	68.3642	38.1112	49.8581	0.0080
05/03/2017	95.4723	0.7463	2.0445	2.7907	3.1590	249.0204	63.2264	38.3781	50.3068	0.0085
06/03/2017	95.7977	0.7922	2.0990	2.8912	3.1229	249.1778	50.5744	38.4518	50.4216	0.0077
07/03/2017	95.6934	0.8204	0.3113	1.1316	3.1948	248.6176	47.9844	38.4842	50.4309	0.0179
08/03/2017	95.6488	0.7184	0.2887	1.0071	3.2742	249.3120	39.2623	38.6049	50.5472	0.6238
09/03/2017	95.4017	0.7171	0.2889	1.0060	3.2744	241.1037	50.7205	38.6051	50.5477	0.7885
10/03/2017	95.3997	0.7174	0.2892	1.0066	3.2740	241.6593	50.6530	38.6056	50.5476	0.9092
11/03/2017	95.3978	0.7173	0.2961	1.0134	3.3248	242.1083	51.5519	38.6224	50.5636	1.0531
12/03/2017	95.7213	0.8224	0.2974	1.1198	3.3344	241.9000	46.9254	38.6256	50.5643	0.8179
13/03/2017	95.6992	0.8241	1.8198	2.6440	3.1708	241.4139	62.7432	38.5643	50.5176	0.8503
14/03/2017	96.2694	0.7899	2.5547	3.3446	3.2044	242.8028	70.4064	38.4836	50.4403	1.1436
15/03/2017	96.4803	0.6173	2.6475	3.2648	3.2163	242.8722	75.3840	38.1133	50.1929	0.9454
16/03/2017	95.8897	0.7665	4.9805	5.7470	3.2029	244.9556	75.1705	38.5422	50.5222	0.7134
17/03/2017	95.7254	0.8047	2.6427	3.4474	3.2951	246.4278	42.8270	38.5694	50.4761	1.0385
18/03/2017	95.7999	0.8141	0.7399	1.5540	3.1276	243.3907	48.6502	38.5201	50.4555	1.0138
19/03/2017	95.1481	0.7207	2.0289	2.7496	3.1280	242.8398	57.6560	38.2702	50.0853	0.8782
20/03/2017	94.5560	0.5858	2.9258	3.5116	3.2053	242.7009	56.7071	37.9634	49.6098	0.8819
21/03/2017	96.8525	0.6825	3.0455	3.7280	3.3040	244.9926	44.6631	38.3502	50.4629	0.8067
22/03/2017	96.8879	0.6618	3.0636	3.7254	3.3098	245.1269	40.7776	38.2785	50.4548	0.9076
23/03/2017	95.9359	0.7236	3.2833	4.0068	4.3288	244.7889	44.9387	38.4128	50.4043	0.4245
24/03/2017	96.2533	0.7982	2.2418	3.0400	2.9962	245.5389	47.7259	38.5181	50.4956	0.6833
25/03/2017	95.1775	0.7603	2.5350	3.2953	3.2726	244.6732	64.4568	38.3142	50.1318	0.5395
26/03/2017	95.2069	0.7615	0.8022	1.5637	2.9878	244.3306	70.3592	38.3138	50.1360	0.5265
27/03/2017	95.2200	0.7637	0.7625	1.5261	2.9829	244.5759	69.2360	38.3168	50.1397	1.4048
28/03/2017	95.2193	0.7610	0.7528	1.5138	2.9785	244.7102	75.4569	38.3163	50.1409	0.8204
29/03/2017	95.2164	0.7610	0.7550	1.5160	2.9783	259.5389	76.5697	38.7342	50.3739	0.7212
30/03/2017	95.2158	0.7595	2.6196	3.3791	3.0899	244.6778	53.3272	38.3544	50.1967	0.7741
31/03/2017	93.4465	0.5262	2.6224	3.1486	3.0372	245.7194	69.8453	37.7674	49.1426	0.7755

Máximo	96.8879	0.8241	4.9805	5.7470	4.3288	259.5389	76.5697	38.7342	50.5643	1.4048
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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)
01/03/2017	95.3660	0.7220	0.2839	1.0059	3.2438	241.8954	41.4393	38.5955	50.5291	-0.0433
02/03/2017	95.3439	0.7837	0.2892	1.0729	3.0424	248.1546	31.5964	38.4233	50.3868	-0.8214
03/03/2017	93.9722	0.5036	0.3097	0.8133	2.3829	248.6037	34.6442	37.6984	49.2381	-0.0501
04/03/2017	93.3837	0.5377	1.1861	1.7238	2.9987	246.9556	61.7348	37.6855	49.0786	-0.0439
05/03/2017	93.9528	0.5773	0.4961	1.0734	2.9921	247.3444	50.2822	37.8923	49.4378	-0.0404
06/03/2017	94.0174	0.5496	0.3085	0.8581	2.8695	247.0482	44.4450	37.8499	49.3989	-0.0429
07/03/2017	95.4609	0.7674	0.2826	1.0500	2.9339	246.3398	38.0123	38.3935	50.3508	-0.0429
08/03/2017	95.3890	0.1267	0.2978	0.4245	3.0336	240.1963	35.6217	37.7345	49.1753	-0.0155
09/03/2017	95.3897	0.7153	0.2880	1.0032	3.2661	240.5806	40.0825	38.6024	50.5466	0.0127
10/03/2017	95.3893	0.7154	0.2883	1.0037	3.2667	240.8630	46.0827	38.6027	50.5462	0.2258
11/03/2017	95.3456	0.7022	0.2890	0.9912	3.2683	240.8259	44.3551	38.6032	50.5464	0.3015
12/03/2017	95.3333	0.7033	0.2745	0.9779	2.8899	240.2009	43.0180	38.4567	50.4042	0.2627
13/03/2017	94.2572	0.5583	0.2640	0.8223	2.7910	240.1639	45.1360	37.9694	49.5499	0.2073
14/03/2017	93.4718	0.5401	0.2762	0.8163	2.0981	240.7194	63.4455	37.7663	49.1618	0.1595
15/03/2017	93.2702	0.4981	0.7022	1.2003	1.9946	241.6917	65.1984	37.7128	49.0720	0.1353
16/03/2017	91.4314	0.2207	0.2672	0.4879	2.5843	242.9093	41.0348	36.9509	47.8324	0.0674
17/03/2017	84.7678	0.4871	0.2696	0.7568	2.7656	242.7657	38.6246	34.2179	44.5757	0.0912
18/03/2017	95.1270	0.7012	0.2714	0.9726	2.8127	242.3167	34.1133	38.3240	50.1908	0.0956
19/03/2017	94.0014	0.5735	0.8744	1.4478	2.9462	241.9694	47.7466	37.9423	49.4759	-5.1354
20/03/2017	93.0582	0.4970	1.7804	2.2774	2.7989	241.2056	42.0500	37.6637	48.9666	0.0449
21/03/2017	92.7297	0.5130	0.2287	0.7416	2.0228	242.3213	38.6991	37.6082	48.8825	0.0302
22/03/2017	92.8653	0.4089	0.3973	0.8062	1.9443	243.7426	36.6186	37.6976	48.9850	-0.0073
23/03/2017	90.3838	0.2406	0.3505	0.5911	2.6966	243.0482	38.4505	37.4532	48.2515	-5.2327
24/03/2017	93.9569	0.5431	0.2457	0.7888	2.3135	243.6361	44.1492	37.8385	49.3407	0.1907
25/03/2017	93.3492	0.5110	0.7673	1.2784	2.9874	243.2889	56.1981	37.8338	49.2887	-5.2318
26/03/2017	95.1594	0.7536	0.7559	1.5095	2.9786	243.0806	36.3533	38.3010	50.1133	0.0760
27/03/2017	95.1947	0.7598	0.7511	1.5109	2.9719	243.3583	39.8182	38.3130	50.1338	0.0589
28/03/2017	95.2096	0.7589	0.7514	1.5104	2.9711	243.4602	36.2435	38.3140	50.1385	0.0631
29/03/2017	95.0666	0.7588	0.7526	1.5114	2.8979	243.6361	36.1834	38.3137	50.1376	-0.0208
30/03/2017	93.4254	0.5257	0.7270	1.2527	2.9718	243.7750	39.6627	37.7657	49.1420	0.0094
31/03/2017	93.4432	0.5246	2.6197	3.1443	3.0343	244.7102	39.5591	37.7645	49.1405	-0.0002
Mínimo	84.7678	0.1267	0.2287	0.4245	1.9443	240.1639	31.5964	34.2179	44.5757	-5.2327

Observaciones:

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