

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 Sulhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2022	95.0174	0.8597	0.9204	1.7801	2.9568	240.7088	15.2650	38.0445	49.8004	1.2686	0.0000	0.0000
02/11/2022	95.0129	0.8839	0.9729	1.8568	2.9300	242.2929	15.0492	38.0609	49.8131	1.1174		
03/11/2022	95.0604	0.7563	0.8457	1.6020	2.9338	241.1203	14.8960	38.0380	49.8095	1.1164		
04/11/2022	94.7862	0.9871	0.8495	1.8365	3.1866	242.0850	14.7308	38.1370	49.8422	1.1794		
05/11/2022	94.9195	1.0466	0.7186	1.7652	3.1326	243.6212	14.8115	38.1436	49.8642	1.2050		
06/11/2022	94.8173	0.9892	0.7760	1.7652	3.1141	245.3537	14.4010	38.2310	49.9276	1.2298		
07/11/2022	94.6951	1.0226	0.7527	1.7752	3.1421	247.9225	15.9407	38.3027	49.9560	1.3710		
08/11/2022	94.8400	0.9713	0.8495	1.8208	3.1380	245.1874	15.1288	38.1381	49.8535	1.0267		
09/11/2022	94.6892	1.0349	0.7226	1.7575	3.3333	245.2939	14.9157	38.2293	49.9200	1.0974		
10/11/2022	94.9495	0.9578	0.8730	1.8208	3.0013	244.2108	15.3872	38.1048	49.8328	1.0088		
11/11/2022	94.7831	1.0166	0.8138	1.8338	3.1693	243.9289	16.4992	38.1525	49.8468	1.1868		
12/11/2022	95.2891	1.2268	0.6609	1.8877	2.6700	241.6297	23.4454	37.9439	49.6505	1.1726		
13/11/2022	95.1513	1.1267	0.7506	1.8773	2.7987	241.0477	34.5118	37.9980	49.7101	1.1143		
14/11/2022	94.7021	1.0348	0.8313	1.8661	3.2258	243.4730	40.8841	38.1476	49.8237	0.9786		
15/11/2022	94.6502	0.9782	0.9072	1.8855	3.2629	243.0454	45.9048	38.1462	49.8275	0.8956		
16/11/2022	94.5798	1.0189	0.8223	1.8412	3.3743	243.6656	45.7338	38.1985	49.8682	0.8470		
17/11/2022	94.5990	1.0487	0.7164	1.7651	3.4357	244.5584	33.8148	38.2417	49.9205	1.1191		
18/11/2022	94.8068	1.0949	0.7445	1.8394	3.1664	244.8336	19.7324	38.1300	49.8115	1.0785		
19/11/2022	95.0538	1.0117	0.8617	1.8734	2.8681	243.9439	30.6081	38.0422	49.7646	0.9559		
20/11/2022	94.4006	1.0616	0.6631	1.7248	3.6503	243.9206	27.9051	38.3329	49.9884	1.1185		
21/11/2022	94.4698	1.0338	0.7559	1.7896	3.5100	245.2636	18.7039	38.2748	49.9321	1.0893		
22/11/2022	94.4282	1.0159	0.8377	1.8536	3.5017	243.7311	27.4638	38.2371	49.8858	0.9665		
23/11/2022	94.5059	1.0555	0.7552	1.8108	3.4661	242.9032	29.9352	38.2451	49.9003	1.1005		
24/11/2022	94.4845	0.0445	0.0313	0.0758	3.4579	243.3317	18.5867	38.2459	49.8684	1.1639		
25/11/2022	94.7408	0.0000	0.0000	0.0000	3.2534	240.5219	16.8207	38.1702	49.8663	1.0560		
26/11/2022	94.5007	0.0000	0.0000	0.0000	3.5143	241.8747	16.8867	38.2657	49.9308	1.4076		
27/11/2022	94.1602	0.0000	0.0000	0.0000	3.6331	247.8704	15.8127	38.4989	50.0699	2.2663		
28/11/2022	94.3982	0.0000	0.0000	0.0000	3.4482	247.4568	15.0401	38.3309	49.9432	1.3208		
29/11/2022	93.7349	0.0000	0.0000	0.0000	3.4030	259.7864	14.8091	38.9295	50.3110	2.0108		
30/11/2022	94.2541	0.0000	0.0000	0.0000	3.4434	248.7324	16.9665	38.4609	50.0588	1.3494		

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

Mínimo	93.7349	0.0000	0.0000	0.0000	2.6700	240.5219	14.4010	37.9439	49.6505	0.8470		
Promedio	94.6827	0.7759	0.6144	1.3901	3.2374	244.4439	22.0197	38.2141	49.8866	1.1939		
Máximo	95.2891	1.2268	0.9729	1.8877	3.6503	259.7864	45.9048	38.9295	50.3110	2.2663		
Desv. Est.	0.324140768	0.439269611	0.349525806	0.77611581	0.253314128	3.597945865	9.738375899	0.184090363	0.119297691	0.291281089		

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 Sulhídrico (mg/m ³)
01/11/2022	95.1890	1.0133	1.1163	2.1295	3.2547	243.5627	18.3177	38.1444	49.8624	1.4559
02/11/2022	95.2324	0.9971	1.0679	2.0650	3.1886	245.8367	17.9634	38.3295	49.9644	1.6142
03/11/2022	95.2202	0.9910	1.0732	2.0642	3.2843	242.6607	17.6792	38.1708	49.8777	1.4747
04/11/2022	95.0278	1.0616	0.9942	2.0557	3.4810	244.6725	17.2274	38.2997	49.9634	1.4692
05/11/2022	95.0699	1.1067	0.7966	1.9033	3.2532	245.0777	17.9219	38.1924	49.9134	1.4633
06/11/2022	95.0668	1.0420	0.9030	1.9449	3.3334	256.3893	17.6501	38.6502	50.1536	1.6547
07/11/2022	95.0044	1.1158	0.8274	1.9432	3.3346	261.0619	18.7784	39.0123	50.3860	2.3526
08/11/2022	95.0017	1.0222	0.8716	1.8939	3.3680	247.3208	17.7927	38.2111	49.9003	1.3500
09/11/2022	94.8613	1.1498	0.8508	2.0006	3.5311	247.7983	17.6623	38.3213	49.9828	1.4483
10/11/2022	95.0882	1.0549	0.9665	2.0214	3.2603	248.2079	18.4715	38.1850	49.8911	1.2598
11/11/2022	95.3754	1.2655	0.9917	2.2572	3.3732	247.1812	19.6316	38.4420	50.0515	1.5419
12/11/2022	95.3922	1.2862	0.6903	1.9766	2.7632	244.3967	30.9539	37.9756	49.6894	1.5603
13/11/2022	95.3671	1.3059	0.7958	2.1016	3.0898	243.9314	36.6732	38.1280	49.8313	1.4399
14/11/2022	94.8498	1.1193	0.9449	2.0642	3.3838	245.2500	46.4523	38.2133	49.8949	1.3067
15/11/2022	94.8204	1.0520	1.0132	2.0652	3.3648	245.7570	49.2679	38.1958	49.8836	1.2503
16/11/2022	94.6330	1.0598	0.8546	1.9143	3.4676	245.6399	49.3832	38.2427	49.9171	1.0879
17/11/2022	94.6931	1.1030	0.7701	1.8732	3.5831	245.5961	46.3085	38.2811	49.9520	1.3442
18/11/2022	95.0151	1.1517	0.8826	2.0343	3.3948	246.7327	23.9192	38.2189	49.9080	1.4622
19/11/2022	95.2703	1.2385	0.9891	2.2276	3.3167	246.9540	33.1545	38.2077	49.8809	1.1667
20/11/2022	94.7066	1.1339	0.8301	1.9640	4.2314	245.8168	31.5673	38.5158	50.1129	1.3149
21/11/2022	94.8787	1.1263	0.9591	2.0853	4.1366	246.2925	23.0060	38.4919	50.0599	1.3431
22/11/2022	94.6713	1.1345	0.9543	2.0888	3.9282	245.4271	36.2774	38.3556	49.9552	1.2033
23/11/2022	94.7595	1.1473	0.8924	2.0398	3.8367	244.9851	41.6344	38.4141	50.0431	1.4224
24/11/2022	95.0281	1.0680	0.7506	1.8186	3.9213	244.7430	21.1920	38.4077	50.0018	1.4811
25/11/2022	94.9573	0.0000	0.0000	0.0000	3.6245	244.3798	20.5889	38.2639	49.9234	1.2496
26/11/2022	94.9539	0.0000	0.0000	0.0000	3.7587	243.3304	20.0524	38.4144	50.0163	1.7839
27/11/2022	94.6725	0.0000	0.0000	0.0000	3.8354	251.5627	18.9871	38.7635	50.2193	6.5515
28/11/2022	94.5930	0.0000	0.0000	0.0000	3.7422	254.9939	17.6402	38.6290	50.0824	4.5963
29/11/2022	94.7248	0.0000	0.0000	0.0000	3.6290	271.7543	17.0936	39.6761	50.7208	3.0827
30/11/2022	94.8632	0.0000	0.0000	0.0000	3.6757	263.2205	20.0929	39.0931	50.4135	2.3863
Máximo	95.3922	1.3059	1.1163	2.2572	4.2314	271.7543	49.3832	39.6761	50.7208	6.5515

Observaciones:

27.11.22. SE PRESENTA ALARMA SUPERIOR DE H2S, SE COMUNICA A SCADA CENAGAS QUIEN INFORMA QUE ES UN BACHE DERIVADO DE UN CAMBIO DE CORRIENTE QUE REALIZARON. SE MANTIENE EN MONITOREO. ESTA SITUACIÓN DURÓ ESCASOS MINUTOS.

28.11.22. ALARMA SUPERIOR DEBIDO A MANTENIMIENTO DE CROMATOGRAFO, INSPECCION BASICA EPC Y ANALIZADOR DE H2O

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)
01/11/2022	94.7648	0.3334	0.4344	0.7679	2.7477	238.4398	13.0882	37.9697	49.7583	1.1380
02/11/2022	94.5791	0.7840	0.8490	1.6330	2.7699	240.9978	13.0218	37.9771	49.7538	0.8737
03/11/2022	94.7359	0.0000	0.0000	0.0000	2.7404	240.3688	12.9002	37.9641	49.7381	0.9108
04/11/2022	94.4989	0.8609	0.7276	1.5885	2.9298	240.6098	12.3418	38.0229	49.7759	0.8559
05/11/2022	94.8012	0.9625	0.6610	1.6235	2.9681	242.5220	12.6295	38.0892	49.8087	0.9791
06/11/2022	94.2666	0.9007	0.7004	1.6011	2.9603	242.0321	11.7262	38.0799	49.8081	1.0090
07/11/2022	93.8107	0.9725	0.6375	1.6099	3.0250	243.1223	13.3959	38.1053	49.8234	0.8783
08/11/2022	94.6225	0.9349	0.8263	1.7612	2.9645	243.4836	13.1921	38.0747	49.8021	0.7957
09/11/2022	94.5177	0.9423	0.5510	1.4933	3.1434	243.4624	12.8196	38.1444	49.8455	0.9757
10/11/2022	94.7503	0.8807	0.7311	1.8069	2.8785	242.2469	13.3270	38.0445	49.7832	0.7771
11/11/2022	94.2859	0.8841	0.6274	1.7419	2.5809	241.6072	14.5194	37.9149	49.6187	0.9807
12/11/2022	95.2002	1.1810	0.6267	1.8076	2.5560	240.4906	16.1256	37.9045	49.5999	0.9321
13/11/2022	94.8825	1.0545	0.6041	1.6585	2.5447	239.1180	31.7820	37.8978	49.6050	0.7207
14/11/2022	94.5647	0.9535	0.7199	1.6734	3.0741	242.3430	36.7049	38.1060	49.7716	0.6811
15/11/2022	94.5374	0.8781	0.8441	1.7222	3.0986	241.4221	42.6952	38.0792	49.7863	0.7140
16/11/2022	94.5078	0.9896	0.7403	1.7299	3.3197	242.2854	43.2811	38.1738	49.8247	0.7571
17/11/2022	94.4433	0.9958	0.6501	1.6460	3.3519	243.2959	20.9503	38.2140	49.8797	0.9621
18/11/2022	94.6636	1.0119	0.6686	1.6805	2.9587	243.9277	16.3526	38.0602	49.7541	0.8222
19/11/2022	94.5875	0.9297	0.5938	1.5235	2.7087	242.5301	25.6930	37.9671	49.7063	0.7963
20/11/2022	93.8425	0.9582	0.6193	1.5775	3.3038	242.9415	22.2287	38.1988	49.8627	0.9626
21/11/2022	93.8588	0.8779	0.6289	1.5068	3.0936	244.4283	15.1011	38.1235	49.8516	0.8060
22/11/2022	94.0080	0.9096	0.6221	1.5316	3.2629	242.7806	18.0161	38.1455	49.8336	0.7873
23/11/2022	94.2396	0.9329	0.5641	1.4970	3.2117	241.9237	19.3445	38.1503	49.8019	0.9458
24/11/2022	94.0647	0.0000	0.0000	0.0000	2.8943	242.5881	16.0137	38.0363	49.7706	0.7657
25/11/2022	94.3947	0.0000	0.0000	0.0000	3.0619	238.2441	14.4307	38.1064	49.8229	0.8490
26/11/2022	94.1680	0.0000	0.0000	0.0000	3.0370	241.1482	14.9522	38.0725	49.8281	0.9618
27/11/2022	93.7635	0.0000	0.0000	0.0000	3.2823	243.2719	13.9790	38.2118	49.9146	1.0416
28/11/2022	93.9875	0.0000	0.0000	0.0000	3.2577	244.1163	12.9165	38.1984	49.8662	0.9167
29/11/2022	92.8521	0.0000	0.0000	0.0000	3.3162	243.1695	13.2862	38.1906	49.8733	1.0066
30/11/2022	93.4627	0.0000	0.0000	0.0000	3.0865	239.3266	13.8608	38.0550	49.8266	0.7191
Mínimo	92.8521	0.0000	0.0000	0.0000	2.5447	238.2441	11.7262	37.8978	49.5999	0.6811

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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulphídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2022	94.8909	0.0000	0.0000	0.0000	2.9598	244.0442	68.2194	38.0220	49.7546	0.5014	0.0000	0.0000
02/11/2022	94.9022	0.0000	0.0000	0.0000	2.9593	244.8078	73.8929	38.0294	49.7609	0.4934		
03/11/2022	94.8529	0.0000	0.0000	0.0000	2.9769	244.7823	113.7745	38.0286	49.7495	0.4569		
04/11/2022	94.8857	0.0000	0.0000	0.0000	2.9584	243.4793	128.3140	38.0185	49.7480	0.4454		
05/11/2022	94.8286	0.0000	0.0000	0.0000	3.0013	243.9684	150.8518	38.0309	49.7488	0.3925		
06/11/2022	94.8048	0.0000	0.0000	0.0000	3.0469	244.6488	158.0876	38.0554	49.7677	0.3972		
07/11/2022	94.7404	0.0000	0.0000	0.0000	3.0769	245.5661	163.2281	38.1198	49.8111	0.4654		
08/11/2022	94.7552	0.0000	0.0000	0.0000	3.0807	246.2991	149.1752	38.1392	49.8280	0.3940		
09/11/2022	94.7813	0.0000	0.0000	0.0000	3.0913	246.8183	144.2257	38.1233	49.8214	0.3993		
10/11/2022	94.7695	0.0000	0.0000	0.0000	3.1082	246.8053	143.5246	38.1220	49.8207	0.3311		
11/11/2022	94.7638	0.0000	0.0000	0.0000	3.1091	247.3421	153.0440	38.1220	49.8191	0.3586		
12/11/2022	94.8174	0.0000	0.0000	0.0000	3.0541	246.7972	168.7877	38.0964	49.7932	0.3679		
13/11/2022	94.9338	0.0000	0.0000	0.0000	2.9505	246.7316	153.2063	38.0541	49.7537	0.3156		
14/11/2022	94.9331	0.0000	0.0000	0.0000	2.9484	245.8920	158.5315	38.0496	49.7478	0.2808		
15/11/2022	94.8571	0.0000	0.0000	0.0000	3.0215	247.0522	166.9152	38.0741	49.7661	0.2912		
16/11/2022	94.7902	0.0000	0.0000	0.0000	3.0816	246.0800	178.5792	38.0882	49.7768	0.2576		
17/11/2022	94.7337	0.0000	0.0000	0.0000	3.1541	246.4960	187.2692	38.1160	49.8005	0.2768		
18/11/2022	94.7092	0.0000	0.0000	0.0000	3.2044	245.2650	183.2489	38.1356	49.8202	0.2609		
19/11/2022	94.7506	0.0000	0.0000	0.0000	3.1598	246.2105	189.0773	38.1218	49.8090	0.2364		
20/11/2022	94.7808	0.0000	0.0000	0.0000	3.1299	245.9891	174.4863	38.1144	49.8044	0.2329		
21/11/2022	94.7130	0.0000	0.0000	0.0000	3.2065	246.1941	172.1559	38.1468	49.8306	0.2079		
22/11/2022	94.6359	0.0000	0.0000	0.0000	3.2871	246.2221	181.4006	38.1759	49.8600	0.2356		
23/11/2022	94.5926	0.0000	0.0000	0.0000	3.3260	246.1665	172.1024	38.1849	49.8562	0.2215		
24/11/2022	94.5796	0.0000	0.0000	0.0000	3.3336	246.7094	178.2418	38.1895	49.8538	0.2501		
25/11/2022	94.5907	0.0000	0.0000	0.0000	3.3202	247.8235	175.9767	38.1892	49.8494	0.2872		
26/11/2022	94.6093	0.0000	0.0000	0.0000	3.3077	246.7272	160.1619	38.1882	49.8526	0.2653		
27/11/2022	94.5784	0.0000	0.0000	0.0000	3.3303	247.0138	161.5332	38.2082	49.8680	0.2976		
28/11/2022	94.5275	0.0000	0.0000	0.0000	3.3538	248.3488	159.8717	38.2450	49.8928	0.2848		
29/11/2022	94.5016	0.0000	0.0000	0.0000	3.3490	249.0603	152.7725	38.2680	49.9065	0.2905		
30/11/2022	94.3697	0.0000	0.0000	0.0000	3.3564	251.7121	161.1079	38.3784	49.9748	0.1196		

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

Mínimo	94.3697	0.0000	0.0000	0.0000	2.9484	243.4793	68.2194	38.0185	49.7478	0.1196		
Promedio	94.7326	0.0000	0.0000	0.0000	3.1415	246.3684	156.0588	38.1279	49.8149	0.3205		
Máximo	94.9338	0.0000	0.0000	0.0000	3.3564	251.7121	189.0773	38.3784	49.9748	0.5014		
Desv. Est.	0.139001666	0	0	0	0.143583757	1.602771415	28.4972	0.081959095	0.054479916	0.0934		

Observaciones: Los valores no son representativos o reales debido a que no hubo 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)
01/11/2022	94.9537	0.0000	0.0000	0.0000	3.0148	247.9449	96.2745	38.0460	49.7779	0.8832
02/11/2022	94.9247	0.0000	0.0000	0.0000	2.9829	248.5408	108.8210	38.0550	49.7804	0.7657
03/11/2022	94.9326	0.0000	0.0000	0.0000	3.0234	247.0569	183.0430	38.0531	49.7785	0.6860
04/11/2022	94.9231	0.0000	0.0000	0.0000	2.9680	244.7205	164.3440	38.0214	49.7549	0.6291
05/11/2022	94.8639	0.0000	0.0000	0.0000	3.0246	245.2777	205.8230	38.0472	49.7623	0.7504
06/11/2022	94.8193	0.0000	0.0000	0.0000	3.0724	246.1183	231.9820	38.0747	49.7886	0.7033
07/11/2022	94.8018	0.0000	0.0000	0.0000	3.0877	247.1053	234.4580	38.2066	49.8674	0.6120
08/11/2022	94.7998	0.0000	0.0000	0.0000	3.0932	248.2126	230.5520	38.1596	49.8393	0.5850
09/11/2022	94.7897	0.0000	0.0000	0.0000	3.1148	248.1886	215.6020	38.1336	49.8333	0.5770
10/11/2022	94.7811	0.0000	0.0000	0.0000	3.1193	248.2111	199.0430	38.1298	49.8300	0.5596
11/11/2022	94.7729	0.0000	0.0000	0.0000	3.1216	248.6345	215.1420	38.1328	49.8267	0.5700
12/11/2022	94.9108	0.0000	0.0000	0.0000	3.1175	249.3248	238.3470	38.1287	49.8142	0.5730
13/11/2022	94.9779	0.0000	0.0000	0.0000	2.9893	249.4968	212.0610	38.0702	49.7666	0.4675
14/11/2022	94.9646	0.0000	0.0000	0.0000	2.9764	249.7853	218.3020	38.0665	49.7592	0.4288
15/11/2022	94.9033	0.0000	0.0000	0.0000	3.0620	251.9115	241.8130	38.0866	49.7753	0.4912
16/11/2022	94.8176	0.0000	0.0000	0.0000	3.1109	248.0939	245.9180	38.1008	49.7849	0.4154
17/11/2022	94.7636	0.0000	0.0000	0.0000	3.2060	248.4919	267.1480	38.1395	49.8219	0.3805
18/11/2022	94.7135	0.0000	0.0000	0.0000	3.2203	247.9047	258.6460	38.1436	49.8266	0.4185
19/11/2022	94.8055	0.0000	0.0000	0.0000	3.2071	247.5289	255.8850	38.1384	49.8222	0.3394
20/11/2022	94.8044	0.0000	0.0000	0.0000	3.1726	247.8920	225.2990	38.1343	49.8192	0.3306
21/11/2022	94.7477	0.0000	0.0000	0.0000	3.2816	247.8989	235.2200	38.1824	49.8586	0.2992
22/11/2022	94.6709	0.0000	0.0000	0.0000	3.3345	247.7183	250.5390	38.1894	49.8597	0.3343
23/11/2022	94.6143	0.0000	0.0000	0.0000	3.3546	247.8231	240.2930	38.1984	49.8655	0.3348
24/11/2022	94.6012	0.0000	0.0000	0.0000	3.3630	249.4414	257.4960	38.2047	49.8622	0.3370
25/11/2022	94.6214	0.0000	0.0000	0.0000	3.3593	250.5756	244.9400	38.2058	49.8585	0.3750
26/11/2022	94.6287	0.0000	0.0000	0.0000	3.3370	248.6783	224.8350	38.2036	49.8638	0.3977
27/11/2022	94.6081	0.0000	0.0000	0.0000	3.3620	248.3580	226.5270	38.2446	49.8924	0.4070
28/11/2022	94.5497	0.0000	0.0000	0.0000	3.3727	251.1063	224.2090	38.2666	49.9045	0.4208
29/11/2022	94.5257	0.0000	0.0000	0.0000	3.3594	252.4378	201.2660	38.3254	49.9415	0.3854
30/11/2022	94.4740	0.0000	0.0000	0.0000	3.3815	255.5110	234.9050	38.4610	50.0255	0.7163
Máximo	94.9779	0.0000	0.0000	0.0000	3.3815	255.5110	267.1480	38.4610	50.0255	0.8832

Observaciones:

Los valores no son representativos o reales debido a que no hubo 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)
01/11/2022	94.8197	0.0000	0.0000	0.0000	2.9047	242.3935	49.7534	38.0025	49.7470	0.1924
02/11/2022	94.8854	0.0000	0.0000	0.0000	2.9261	242.6431	52.6741	38.0065	49.7426	0.2989
03/11/2022	94.7565	0.0000	0.0000	0.0000	2.9335	242.5202	62.3001	38.0170	49.7310	0.1920
04/11/2022	94.8711	0.0000	0.0000	0.0000	2.9377	242.4830	109.6910	38.0147	49.7418	0.2181
05/11/2022	94.8195	0.0000	0.0000	0.0000	2.9703	242.5770	110.7440	38.0155	49.7338	0.1723
06/11/2022	94.7886	0.0000	0.0000	0.0000	3.0252	243.5006	99.4844	38.0367	49.7467	0.1631
07/11/2022	94.6546	0.0000	0.0000	0.0000	3.0665	244.1842	111.1260	38.0580	49.7659	0.2250
08/11/2022	94.7124	0.0000	0.0000	0.0000	3.0711	245.2105	92.4805	38.1298	49.8181	0.1878
09/11/2022	94.7697	0.0000	0.0000	0.0000	3.0719	245.7046	89.7209	38.1097	49.8047	0.1324
10/11/2022	94.7630	0.0000	0.0000	0.0000	3.1012	245.3543	102.4370	38.1120	49.8106	0.1233
11/11/2022	94.7505	0.0000	0.0000	0.0000	3.0960	245.3272	112.7870	38.1097	49.8077	0.1844
12/11/2022	94.7430	0.0000	0.0000	0.0000	2.9772	244.4286	114.0900	38.0669	49.7661	0.0850
13/11/2022	94.8824	0.0000	0.0000	0.0000	2.9136	244.4012	109.0480	38.0386	49.7403	0.1007
14/11/2022	94.9071	0.0000	0.0000	0.0000	2.9199	243.6319	113.5980	38.0404	49.7412	0.1227
15/11/2022	94.8201	0.0000	0.0000	0.0000	2.9782	243.9776	114.1740	38.0617	49.7560	0.1580
16/11/2022	94.7625	0.0000	0.0000	0.0000	3.0573	244.4529	126.6620	38.0758	49.7687	0.1251
17/11/2022	94.7033	0.0000	0.0000	0.0000	3.0991	245.0747	136.8880	38.0922	49.7785	0.1317
18/11/2022	94.7017	0.0000	0.0000	0.0000	3.1841	243.6598	127.5350	38.1261	49.8111	0.0855
19/11/2022	94.7122	0.0000	0.0000	0.0000	3.1048	244.8075	135.7230	38.1038	49.7964	0.0912
20/11/2022	94.7445	0.0000	0.0000	0.0000	3.1006	244.2788	136.7190	38.1012	49.7941	0.1258
21/11/2022	94.6507	0.0000	0.0000	0.0000	3.1563	244.4657	118.1040	38.1217	49.8085	0.0838
22/11/2022	94.5879	0.0000	0.0000	0.0000	3.2484	244.8523	121.5220	38.1634	49.8435	0.1160
23/11/2022	94.5705	0.0000	0.0000	0.0000	3.2978	244.5824	121.4220	38.1731	49.8475	0.1087
24/11/2022	94.5489	0.0000	0.0000	0.0000	3.3093	244.7085	121.8770	38.1764	49.8489	0.1640
25/11/2022	94.5509	0.0000	0.0000	0.0000	3.2949	245.0973	134.2090	38.1816	49.8446	0.2116
26/11/2022	94.5837	0.0000	0.0000	0.0000	3.2846	245.0833	111.2650	38.1745	49.8420	0.1228
27/11/2022	94.5261	0.0000	0.0000	0.0000	3.3126	245.5340	111.8440	38.1902	49.8546	0.2219
28/11/2022	94.4973	0.0000	0.0000	0.0000	3.3377	243.4278	108.6830	38.2260	49.8799	0.1457
29/11/2022	94.4384	0.0000	0.0000	0.0000	3.3402	246.1026	110.6300	38.2453	49.8909	0.1877
30/11/2022	94.2662	0.0000	0.0000	0.0000	3.3283	248.4278	110.2590	38.2975	49.9241	0.0000

Mínimo	94.2662	0.0000	0.0000	0.0000	2.9047	242.3935	49.7534	38.0025	49.7310	0.0000
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Observaciones: Los valores no son representativos o reales debido a que no hubo 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 Sulphídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
01/11/2022	95.0266	0.0000	0.0000	0.0000	2.8752	236.5451	21.8640	38.0006	49.7410	0.0288	0.0000	0.0000
02/11/2022	95.0176	0.3316	0.3975	0.7291	2.8612	235.9144	22.2834	37.9790	49.7206	0.0196		
03/11/2022	94.9173	0.9196	0.9277	1.8473	2.9583	237.9840	21.7562	38.0467	49.7580	0.0147		
04/11/2022	95.1054	0.4596	0.5698	1.0294	2.8049	237.1860	22.0125	37.9694	49.7274	0.0130		
05/11/2022	94.8395	0.0000	0.0000	0.0000	3.0849	237.0058	22.0393	38.0623	49.7672	0.0115		
06/11/2022	94.8408	0.0002	0.0001	0.0003	3.1112	237.5105	21.3401	38.1071	49.7970	0.0173		
07/11/2022	94.8123	0.0612	0.0492	0.1104	3.0854	238.4357	21.6054	38.1677	49.8487	0.0289		
08/11/2022	94.6219	0.3632	0.2441	0.6073	3.1239	240.3185	21.8828	38.2984	49.9144	0.0620		
09/11/2022	94.8369	0.1851	0.1578	0.3429	3.0726	239.2243	22.1753	38.0927	49.7836	0.0124		
10/11/2022	94.6636	0.8654	0.5777	0.0493	3.2879	239.5241	22.6104	38.1870	49.8533	0.0154		
11/11/2022	94.8982	1.0047	0.8910	1.8987	2.9855	238.8781	22.6401	38.0767	49.7762	0.0175		
12/11/2022	94.7238	1.0533	0.8430	1.8964	3.1614	238.2552	21.8941	38.1255	49.7928	0.0295		
13/11/2022	95.2443	1.2851	0.6786	1.9637	2.6395	237.0802	22.3819	37.9056	49.5800	0.0326		
14/11/2022	95.0857	1.1751	0.7729	1.9480	2.7914	236.4665	24.5467	37.9704	49.6509	0.0000		
15/11/2022	94.6572	0.2906	0.1968	0.4874	3.1970	238.0013	27.2998	38.1116	49.7587	0.0230		
16/11/2022	94.6106	0.7846	0.7138	1.4984	3.2316	237.8374	30.4937	38.1104	49.7645	0.0157		
17/11/2022	94.5457	1.0640	0.8419	1.9059	3.3450	238.0647	31.1036	38.1641	49.8085	0.0147		
18/11/2022	94.5590	1.0944	0.7385	1.8329	3.4058	239.0561	30.2887	38.2081	49.8596	0.0227		
19/11/2022	94.7444	1.1449	0.7631	1.9079	3.1611	238.9680	25.8302	38.1016	49.7524	0.0273		
20/11/2022	95.0261	1.0592	0.8835	1.9427	2.8250	238.2305	24.2154	38.0036	49.6992	0.0206		
21/11/2022	94.3622	1.1145	0.6879	1.8024	3.6109	238.3119	26.6230	38.2921	49.9175	0.0295		
22/11/2022	94.4447	1.0844	0.7723	1.8567	3.4662	239.2584	25.5438	38.2379	49.8687	0.0248		
23/11/2022	94.5577	0.3474	0.3220	0.6695	3.3557	238.0724	23.8557	38.2057	49.8652	0.0155		
24/11/2022	94.4542	0.0251	0.0171	0.0422	3.4437	237.4333	26.7470	38.2106	49.8361	0.0162		
25/11/2022	94.3607	0.0000	0.0000	0.0000	3.5099	239.0488	25.1763	38.2438	49.8166	0.0220		
26/11/2022	94.7289	0.0000	0.0000	0.0000	3.1819	237.5834	23.8004	38.1211	49.7915	0.0117		
27/11/2022	94.4695	0.0000	0.0000	0.0000	3.4721	238.2454	23.1378	38.2294	49.8655	0.0290		
28/11/2022	94.1578	0.0000	0.0000	0.0000	3.5633	239.9866	22.7311	38.4499	49.9998	0.3703		
29/11/2022	94.3533	0.0000	0.0000	0.0000	3.4380	239.5743	22.5135	38.3008	49.8875	0.0374		
30/11/2022	93.7487	0.0000	0.0000	0.0000	3.3503	244.7803	21.1052	38.8589	50.2295	0.1861		

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

Mínimo	93.7487	0.0000	0.0000	0.0000	2.6395	235.9144	21.1052	37.9056	49.5800	0.0000		
Promedio	94.6805	0.5238	0.4015	0.8790	3.1800	238.4260	24.0499	38.1613	49.8144	0.0390		
Máximo	95.2443	1.2851	0.9277	1.9637	3.6109	244.7803	31.1036	38.8589	50.2295	0.3703		
Desv. Est.	0.3151704	0.491598333	0.363327975	0.855301233	0.257771624	1.599658618	2.814227537	0.178277802	0.114659821	0.07023277		

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)
01/11/2022	95.0639	0.0000	0.0000	0.0000	2.9131	237.6031	24.6964	38.0289	49.7770	0.0703
02/11/2022	95.1654	1.0096	1.1494	2.1590	3.2183	237.1270	24.5623	38.1056	49.7899	0.0571
03/11/2022	95.1854	1.0451	1.0974	2.1425	3.1535	238.7282	24.6118	38.2934	49.9034	0.0404
04/11/2022	95.2022	0.8981	1.0991	1.9972	2.9387	238.1203	25.0043	38.0274	49.7756	0.0301
05/11/2022	95.0473	0.0000	0.0000	0.0000	3.2899	238.0009	24.9616	38.1317	49.8135	0.0268
06/11/2022	95.0166	0.0021	0.0015	0.0036	3.4118	238.9835	24.6062	38.2498	49.8949	0.0318
07/11/2022	95.0065	0.5728	0.4365	1.0093	3.3021	241.6804	24.4941	38.5556	50.0492	0.0864
08/11/2022	95.0029	1.1649	0.8195	1.9844	3.3027	244.9043	24.6392	38.9322	50.2985	0.2625
09/11/2022	94.9697	1.0314	0.8959	1.9273	3.3171	240.3397	24.9916	38.1734	49.8519	0.0313
10/11/2022	94.8093	1.2131	0.8658	2.0789	3.4976	241.2606	25.1351	38.2837	49.9215	0.0474
11/11/2022	95.0503	1.1202	0.9923	2.1125	3.3014	241.3194	25.2115	38.2133	49.8629	0.0640
12/11/2022	95.3238	1.2945	1.0175	2.3120	3.3325	239.5041	24.6228	38.4107	49.9955	0.0715
13/11/2022	95.3492	1.3420	0.7028	2.0448	2.7377	238.3729	25.2158	37.9384	49.6222	0.1235
14/11/2022	95.3064	1.3685	0.8194	2.1878	3.0589	238.1602	28.6355	38.0919	49.7682	0.0880
15/11/2022	94.7828	1.1698	0.7901	1.9599	3.3464	239.2895	31.5357	38.1805	49.8290	0.0668
16/11/2022	94.7784	1.0936	1.0417	2.1352	3.3259	239.0120	34.0529	38.1559	49.8220	0.0596
17/11/2022	94.6008	1.1044	0.8791	1.9835	3.4598	238.8917	33.6086	38.2122	49.8607	0.0324
18/11/2022	94.6538	1.1531	0.7914	1.9445	3.5542	239.8745	32.0268	38.2632	49.8939	0.0642
19/11/2022	94.8570	1.2082	0.9209	2.1292	3.4313	239.9424	29.1409	38.1965	49.8456	0.0942
20/11/2022	95.2272	1.3031	1.0186	2.3217	3.2831	239.7323	28.0393	38.1749	49.8226	0.0664
21/11/2022	94.5574	1.1842	0.8670	2.0512	4.0699	239.7955	29.8421	38.4360	50.0281	0.0933
22/11/2022	94.8701	1.1783	0.9704	2.1487	4.0573	239.8474	27.8440	38.4476	49.9920	0.0828
23/11/2022	98.3735	1.0846	0.9879	2.0724	3.8899	239.1252	26.7081	38.3314	50.8158	0.0527
24/11/2022	94.7458	0.3790	0.2531	0.6320	3.8061	238.5689	30.5525	38.3746	49.9814	0.0486
25/11/2022	94.9802	0.0000	0.0000	0.0000	3.8877	242.1992	28.1124	38.3709	49.9437	0.0875
26/11/2022	94.9824	0.0000	0.0000	0.0000	3.5910	240.1929	26.5201	38.2289	49.8546	0.0398
27/11/2022	94.9269	0.0000	0.0000	0.0000	3.7165	239.3329	25.8935	38.3906	49.9611	0.0805
28/11/2022	94.7147	0.0000	0.0000	0.0000	3.7838	241.2035	25.4055	38.7363	50.1625	2.4625
29/11/2022	94.5839	0.0000	0.0000	0.0000	3.7159	242.1631	25.6046	38.5772	50.0109	0.1083
30/11/2022	94.6880	0.0000	0.0000	0.0000	3.5581	250.1825	24.2173	39.5241	50.5955	0.3865

Máximo	98.3735	1.3685	1.1494	2.3217	4.0699	250.1825	34.0529	39.5241	50.8158	2.4625
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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)
01/11/2022	94.9739	0.0000	0.0000	0.0000	2.8282	235.8138	17.9219	37.9835	49.7124	0.0090
02/11/2022	94.7251	0.0000	0.0000	0.0000	2.6806	235.2875	18.3682	37.9142	49.6732	0.0018
03/11/2022	94.5455	0.3841	0.3372	0.7213	2.7343	237.2039	16.4421	37.9514	49.7002	0.0000
04/11/2022	95.0072	0.0000	0.0000	0.0000	2.7382	236.6936	17.5140	37.9294	49.6755	0.0004
05/11/2022	94.6012	0.0000	0.0000	0.0000	2.9045	236.0929	17.2033	38.0013	49.7286	0.0000
06/11/2022	94.5069	0.0000	0.0000	0.0000	2.9167	236.6556	16.3772	37.9939	49.7206	0.0058
07/11/2022	94.2779	0.0000	0.0000	0.0000	2.9485	237.3992	16.6146	38.0468	49.7539	0.0061
08/11/2022	93.7804	0.0000	0.0000	0.0000	2.9648	238.4151	17.0653	38.0639	49.7545	0.0000
09/11/2022	94.6279	0.0000	0.0000	0.0000	2.9151	238.6027	18.0062	38.0334	49.7321	0.0000
10/11/2022	94.4907	0.0000	0.0000	0.0000	3.1237	238.3962	17.9400	38.1068	49.7795	0.0000
11/11/2022	94.6221	0.9306	0.7168	1.8382	2.8557	237.5492	17.5735	38.0095	49.7140	0.0000
12/11/2022	94.2501	0.9270	0.6497	1.5767	2.5690	237.2888	17.5797	37.8903	49.5733	0.0106
13/11/2022	95.1488	1.2346	0.6468	1.8814	2.5121	236.2716	17.4777	37.8594	49.5322	0.0000
14/11/2022	94.8066	1.1008	0.6219	1.7227	2.5537	235.2405	18.5334	37.8698	49.5348	0.0000
15/11/2022	94.5300	0.0000	0.0000	0.0000	3.0438	237.3231	21.2674	38.0684	49.7048	0.0000
16/11/2022	94.4916	0.0000	0.0000	0.0000	3.0733	237.0115	25.0302	38.0427	49.7294	0.0000
17/11/2022	94.4856	1.0362	0.7600	1.7962	3.2803	237.3461	26.6612	38.1336	49.7618	0.0078
18/11/2022	94.3983	1.0379	0.6468	1.6847	3.3199	238.5448	26.6267	38.1764	49.8144	0.0040
19/11/2022	94.5442	1.0600	0.6868	1.7468	2.9697	238.1814	22.0098	38.0222	49.6932	0.0000
20/11/2022	94.5632	0.9723	0.6048	1.5771	2.6758	237.4032	19.3570	37.9320	49.6350	0.0006
21/11/2022	93.9293	1.0581	0.6361	1.6942	3.2591	237.5926	21.8774	38.1220	49.7455	0.0088
22/11/2022	93.8581	0.9168	0.6488	1.5656	3.0386	238.8448	21.4920	38.0825	49.7842	0.0000
23/11/2022	93.9766	0.0000	0.0000	0.0000	0.8080	237.0389	19.1923	38.1082	49.7816	0.0000
24/11/2022	94.1647	0.0000	0.0000	0.0000	3.1638	236.7331	20.9303	38.1101	49.7343	0.0000
25/11/2022	94.0452	0.0000	0.0000	0.0000	2.9085	238.0096	20.1812	38.0397	49.7044	0.0012
26/11/2022	94.3414	0.0000	0.0000	0.0000	2.8726	235.9691	18.5881	38.0125	49.7162	0.0000
27/11/2022	94.1299	0.0000	0.0000	0.0000	2.9977	237.7636	18.0152	38.0401	49.7691	0.0009
28/11/2022	93.7186	0.0000	0.0000	0.0000	3.2276	239.1525	17.5770	38.1246	49.8197	0.0004
29/11/2022	93.9760	0.0000	0.0000	0.0000	3.2204	238.2614	17.8344	38.1917	49.8043	0.0075
30/11/2022	92.9556	0.0000	0.0000	0.0000	3.2776	237.7071	14.9708	38.1529	49.8101	0.0272
Mínimo	92.9556	0.0000	0.0000	0.0000	0.8080	235.2405	14.9708	37.8594	49.5322	0.0000

Observaciones: