

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)
01/07/2022	94.9719	0.8413	0.9848	1.8260	3.0310	248.5912	27.4446	38.0878	49.8528	1.2784	0.0000	0.0000
02/07/2022	94.3857	0.8526	0.9165	1.7690	3.0562	255.0803	20.4674	38.6074	50.1701	1.6222		
03/07/2022	94.9978	0.8110	1.0029	1.8140	3.0106	248.9824	27.2972	38.0935	49.8686	1.1946		
04/07/2022	94.9298	0.8696	0.9135	1.7831	3.1293	246.7109	27.1619	38.1222	49.8855	1.1697		
05/07/2022	95.1276	0.8037	0.9764	1.7801	2.9319	244.7151	19.6119	38.0666	49.8702	1.1374		
06/07/2022	95.1045	0.8370	0.8773	1.7143	2.9646	245.3543	18.7577	38.1022	49.8918	1.1580		
07/07/2022	95.1855	0.7322	0.9521	1.6844	2.8387	245.0806	18.7373	38.0732	49.8840	1.0887		
08/07/2022	94.3349	0.8844	0.9232	1.8076	2.9927	253.6027	18.1483	38.6361	50.1606	5.0825		
09/07/2022	94.1072	0.8929	0.9087	1.8017	3.0919	266.9970	27.2363	38.8169	50.2634	5.7074		
10/07/2022	94.1062	0.8920	0.8977	1.8599	3.0930	261.0309	36.5879	38.7836	50.2518	6.3027		
11/07/2022	93.5695	0.9370	0.7782	1.6916	3.1176	270.1983	43.2490	39.3256	50.5787	0.0419		
12/07/2022	94.3114	0.8507	0.9483	1.7990	3.0743	259.4503	52.3775	38.6344	50.1715	0.0827		
13/07/2022	93.8467	0.8914	0.8445	1.7359	3.1136	264.6427	43.4629	39.0514	50.4197	0.0899		
14/07/2022	94.3883	0.8556	0.9152	1.7708	3.0416	257.5869	48.1613	38.6239	50.1768	0.0942		
15/07/2022	94.9393	0.8328	0.9339	1.7668	3.1294	244.2194	34.3155	38.1318	49.9072	0.0923		
16/07/2022	95.1147	0.7352	1.0572	1.7923	2.9425	241.6543	19.6361	38.0562	49.8749	0.0962		
17/07/2022	95.1474	0.7121	1.0699	1.7820	2.9142	241.2288	19.2644	38.0567	49.8864	0.6399		
18/07/2022	94.8466	0.7048	1.0466	1.7514	2.8502	248.3382	19.0298	38.3702	50.0783	1.5427		
19/07/2022	94.9919	0.7339	1.0262	1.7601	3.0465	243.7442	27.4691	38.1406	49.9383	1.2729		
20/07/2022	95.2266	0.7002	1.0165	1.7168	2.8914	240.2032	21.1126	38.0786	49.9304	0.8616		
21/07/2022	95.0561	0.8128	0.9184	1.7313	3.0517	241.7495	18.7771	38.1179	49.9199	0.9097		
22/07/2022	95.1833	0.7951	0.9210	1.7160	2.9253	242.6668	17.8627	38.0989	49.9200	0.8465		
23/07/2022	95.4703	0.6629	1.0182	1.6811	2.6872	242.2174	18.3669	38.0343	49.9298	0.7476		
24/07/2022	95.0046	0.7497	0.9286	1.6783	2.8684	248.6118	18.4768	38.3146	50.0704	1.1103		
25/07/2022	95.2273	0.7783	0.9196	1.6980	2.8565	245.3086	24.6703	38.1217	49.9449	1.0877		
26/07/2022	94.9575	0.7801	0.9446	1.7247	3.1303	243.3508	20.1373	38.1595	49.9546	0.8727		
27/07/2022	94.7991	0.7557	0.9608	1.7165	3.3088	243.5027	17.5791	38.2070	49.9917	0.8789		
28/07/2022	94.8475	0.7461	0.9651	1.7111	3.2643	243.2772	17.8226	38.1969	49.9905	0.9575		
29/07/2022	94.8837	0.7638	0.9456	1.7094	3.2327	241.9892	17.2699	38.1861	49.9808	1.0101		
30/07/2022	95.0323	0.7847	0.9194	1.7042	3.0676	242.5525	17.2869	38.1565	49.9610	1.1025		
31/07/2022	95.1325	0.7597	0.9530	1.7127	2.9790	242.4217	17.2822	38.1134	49.9383	0.9757		

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

Mínimo	93.5695	0.6629	0.7782	1.6783	2.6872	240.2032	17.2699	38.0343	49.8528	0.0419		
Promedio	94.8138	0.7987	0.9479	1.7481	3.0204	248.5503	25.0020	38.3086	50.0214	1.3244		
Máximo	95.4703	0.9370	1.0699	1.8599	3.3088	270.1983	52.3775	39.3256	50.5787	6.3027		
Desv. Est.	0.452904583	0.068108657	0.061695192	0.047966745	0.134191368	8.314515609	9.967382489	0.332343018	0.175578438	1.52744556		

Observaciones: Los días 09, 10 y 11 de julio de 2022, en horarios no mayores a un promedio de 4 horas, GDM detectó valores de calidad del gas natural de empaque con un valor anormal y fuera de la especificación prevista por la disposición 5.1. de la NOM-001, en el compuesto denominado "H2S" (Ácido sulfhídrico), es decir, fuera del rango de 6 mg/m³ máx. Dicho compuesto registró un valor máximo que llegó a hasta los 31.77 mg/m³, mismos que se redujeron durante las siguientes horas. GDM notificó en tiempo y forma a los Usuarios del sistema de transporte, así como al transportista aguas arriba.

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)
01/07/2022	95.2986	0.9389	1.0747	2.0135	3.2167	250.9115	44.3456	38.1455	49.9023	1.5068
02/07/2022	95.1735	1.1460	1.0767	2.2226	3.2584	278.7249	23.3313	40.4639	51.1886	3.5004
03/07/2022	95.1532	0.9478	1.0579	2.0057	3.2476	260.0500	33.6956	38.1392	49.9017	1.5444
04/07/2022	95.3284	0.9483	0.9673	1.9156	3.2749	248.4056	33.9844	38.1645	49.9148	1.3019
05/07/2022	95.2954	0.8660	1.0466	1.9125	3.1124	245.7444	21.9941	38.1231	49.8948	1.3134
06/07/2022	95.2504	0.9031	0.9677	1.8709	3.0433	246.4145	21.0875	38.1366	49.9200	1.3251
07/07/2022	95.3083	0.8107	1.0401	1.8508	2.9900	246.9134	22.1299	38.1250	49.9165	1.2561
08/07/2022	95.1777	1.1889	1.0892	2.2781	3.2767	283.2650	20.9223	40.6919	51.2996	31.7785
09/07/2022	95.0416	1.1443	1.0818	2.2261	3.2605	284.3331	38.4235	40.7768	51.4224	31.7785
10/07/2022	94.9696	1.1185	1.0579	2.1764	3.2691	283.0189	40.9296	40.7470	51.3694	31.7785
11/07/2022	95.0630	1.1219	1.0099	2.1318	3.2593	286.3427	47.9939	40.8316	51.4653	0.0995
12/07/2022	95.0579	1.1153	1.1205	2.2358	3.2534	282.2869	64.8374	40.6763	51.3462	0.1386
13/07/2022	95.1994	1.1228	1.0599	2.1828	3.2625	285.4463	62.8007	40.8022	51.4287	0.1401
14/07/2022	95.1726	1.1081	1.0973	2.2053	3.2916	284.4059	57.4974	40.7746	51.4235	0.1405
15/07/2022	95.3300	0.9202	0.9799	1.9001	3.2398	246.8987	50.7383	38.1671	49.9456	0.1405
16/07/2022	95.1954	0.7831	1.1160	1.8991	3.0173	243.0798	21.9818	38.0799	49.8982	0.1427
17/07/2022	95.2089	0.7678	1.1562	1.9241	2.9617	244.6105	21.4321	38.1362	49.9183	0.8517
18/07/2022	95.4250	0.9263	1.2534	2.1797	3.1093	274.4334	21.3798	39.8664	50.9395	4.3388
19/07/2022	95.3396	0.8575	1.0925	1.9499	3.1822	267.6551	32.2829	38.8998	50.3533	2.9260
20/07/2022	95.5672	0.7803	1.1133	1.8936	3.1094	242.1067	25.4229	38.1362	49.9539	1.0807
21/07/2022	95.1623	0.8437	0.9580	1.8017	3.2251	242.7309	22.2908	38.1671	49.9571	1.0993
22/07/2022	95.5463	0.8604	0.9662	1.8266	3.1456	244.4059	20.3879	38.1995	49.9593	1.0890
23/07/2022	95.6240	0.7911	1.0831	1.8742	2.9265	245.0684	20.7583	38.1034	49.9958	0.8679
24/07/2022	95.4152	0.8375	1.0316	1.8692	2.9826	262.7822	20.2430	38.7907	50.3422	2.2315
25/07/2022	95.4485	0.8264	0.9768	1.8032	3.1248	261.6598	28.3723	38.6677	50.2642	2.1820
26/07/2022	95.0812	0.8459	1.0143	1.8603	3.3477	244.4269	23.3742	38.2092	49.9871	0.9544
27/07/2022	94.9468	0.8354	0.9800	1.8155	3.4407	245.0186	19.9556	38.2483	50.0316	1.0349
28/07/2022	94.9259	0.8028	1.0203	1.8232	3.3113	244.9533	20.0138	38.2196	50.0193	1.0759
29/07/2022	95.0888	0.8026	0.9971	1.7996	3.4017	243.5380	18.3337	38.2598	50.0268	1.1106
30/07/2022	95.1799	0.8179	0.9978	1.8157	3.1185	244.0420	18.7875	38.2919	50.0573	1.3452
31/07/2022	95.4272	0.7906	1.0187	1.8093	3.1110	243.9504	19.3345	38.1798	49.9945	1.1378
Máximo	95.6240	1.1889	1.2534	2.2781	3.4407	286.3427	64.8374	40.8316	51.4653	31.7785

Observaciones:

El día gas del 27 de junio, hubo un cambio de corriente en el suministro de gas por parte de Cenegas. Esta corriente trajo consigo un bache de H2S alto por un periodo de tiempo muy corto (de 23:40 a las 01:00 hrs), por tal motivo no se levantó una alerta crítica y tampoco fue necesario cerrar el empaque.

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(Valores promedio diarios)



PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GASODUCTO DE MORELOS S.A.P.I DE C.V
Huejotzingo/Puebla

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)
01/07/2022	94.1037	0.0000	0.0000	0.0000	3.2437	260.3532	58.9988	38.4416	49.9466	0.1702	0.0000	0.0000
02/07/2022	94.1873	0.0000	0.0000	0.0000	3.2243	259.4712	62.1945	38.4068	49.9371	0.1936		
03/07/2022	94.2522	0.0000	0.0000	0.0000	3.1994	258.8242	61.0790	38.3926	49.9414	0.1606		
04/07/2022	94.3070	0.0000	0.0000	0.0000	3.1835	257.7640	50.0827	38.3776	49.9392	0.0952		
05/07/2022	94.3712	0.0000	0.0000	0.0000	3.1669	257.6667	59.2026	38.3515	49.9347	0.1631		
06/07/2022	94.4560	0.0000	0.0000	0.0000	3.1574	256.7624	59.0743	38.3199	49.9269	0.1794		
07/07/2022	94.5543	0.0000	0.0000	0.0000	3.1050	256.2716	54.2469	38.2864	49.9197	0.1351		
08/07/2022	94.6107	0.0000	0.0000	0.0000	3.0814	255.5187	55.0469	38.2649	49.9138	0.1132		
09/07/2022	94.5856	0.0000	0.0000	0.0000	3.0708	256.2630	53.1573	38.3023	49.9384	0.6761		
10/07/2022	94.5439	0.0000	0.0000	0.0000	3.0720	258.4751	57.5615	38.3468	49.9664	0.2175		
11/07/2022	94.4746	0.0000	0.0000	0.0000	3.0739	260.0110	54.8990	38.4165	50.0110	0.1845		
12/07/2022	94.3961	0.0000	0.0000	0.0000	3.0761	261.6597	60.8795	38.4908	50.0568	0.1450		
13/07/2022	94.2855	0.0000	0.0000	0.0000	3.0806	262.7108	68.3655	38.5898	50.1174	0.1911		
14/07/2022	94.1556	0.0000	0.0000	0.0000	3.0822	264.4542	71.5378	38.7129	50.1938	0.2034		
15/07/2022	94.1750	0.0000	0.0000	0.0000	3.0787	263.6664	68.9401	38.7068	50.1950	0.1361		
16/07/2022	94.2435	0.0000	0.0000	0.0000	3.0763	262.8735	72.2567	38.6551	50.1678	0.1468		
17/07/2022	94.3495	0.0000	0.0000	0.0000	3.0575	261.0131	70.2218	38.5812	50.1307	0.1332		
18/07/2022	94.4420	0.0000	0.0000	0.0000	3.0346	259.5737	68.7718	38.5201	50.1016	0.1504		
19/07/2022	94.4814	0.0000	0.0000	0.0000	3.0209	259.8167	68.9598	38.4949	50.0890	0.1920		
20/07/2022	95.6989	0.0000	0.0000	0.0000	1.6587	259.8167	66.8905	37.7082	49.6035	0.1991		
21/07/2022	95.6989	0.0000	0.0000	0.0000	1.6587	259.8167	66.8905	37.7082	49.6035	0.1991		
22/07/2022	94.7375	0.0000	0.0000	0.0000	2.8920	256.0684	67.5062	38.3368	50.0394	0.2247		
23/07/2022	94.7168	0.0000	0.0000	0.0000	2.9861	254.6601	63.2324	38.3599	50.0340	0.1752		
24/07/2022	94.7828	0.0000	0.0000	0.0000	2.9628	253.5909	59.7114	38.3281	50.0220	0.1600		
25/07/2022	94.8069	0.0000	0.0000	0.0000	2.9486	253.5553	55.7840	38.3275	50.0268	0.1335		
26/07/2022	94.8307	0.0000	0.0000	0.0000	2.9454	253.1651	58.8945	38.3161	50.0229	0.1443		
27/07/2022	94.8389	0.0000	0.0000	0.0000	2.9635	252.5019	54.6541	38.3014	50.0153	0.1225		
28/07/2022	94.8361	0.0000	0.0000	0.0000	2.9952	251.3337	56.1122	38.2899	50.0109	0.1450		
29/07/2022	94.8342	0.0000	0.0000	0.0000	3.0178	251.1024	52.8151	38.2826	50.0087	0.1590		
30/07/2022	94.8451	0.0000	0.0000	0.0000	3.0307	250.7652	56.8048	38.2710	50.0040	0.1730		
31/07/2022	94.8654	0.0000	0.0000	0.0000	3.0302	249.8404	54.7681	38.2583	49.9989	0.1892		

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Mínimo	94.1037	0.0000	0.0000	0.0000	1.6587	249.8404	50.0827	37.7082	49.6035	0.0952		
Promedio	94.5957	0.0000	0.0000	0.0000	2.9727	257.3989	61.0835	38.3596	49.9941	0.1824		
Máximo	95.6989	0.0000	0.0000	0.0000	3.2437	264.4542	72.2567	38.7129	50.1950	0.6761		
Desv. Est.	0.380350811	0	0	0	0.360400495	4.035266605	6.5537	0.217145712	0.131242013	0.0976		

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

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(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 Rocío (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/07/2022	94.1444	0.0000	0.0000	0.0000	3.2501	261.8551	78.1897	38.4644	49.9554	0.3106
02/07/2022	94.2382	0.0000	0.0000	0.0000	3.2370	261.1386	85.1776	38.4249	49.9416	0.2890
03/07/2022	94.2821	0.0000	0.0000	0.0000	3.2097	259.6733	82.5089	38.4062	49.9509	0.2577
04/07/2022	94.3268	0.0000	0.0000	0.0000	3.1855	258.9551	53.6586	38.3887	49.9455	0.1850
05/07/2022	94.4254	0.0000	0.0000	0.0000	3.1840	259.2983	78.3029	38.3697	49.9405	0.2213
06/07/2022	94.5049	0.0000	0.0000	0.0000	3.1469	258.1218	78.4938	38.3321	49.9303	0.3532
07/07/2022	94.5888	0.0000	0.0000	0.0000	3.1220	257.7651	71.5633	38.3049	49.9253	0.2532
08/07/2022	94.6307	0.0000	0.0000	0.0000	3.0924	257.1722	75.0856	38.2766	49.9183	0.2199
09/07/2022	94.6346	0.0000	0.0000	0.0000	3.0725	258.5749	75.5602	38.3589	49.9715	1.8521
10/07/2022	94.5617	0.0000	0.0000	0.0000	3.0741	260.3127	78.1438	38.3582	49.9716	0.4694
11/07/2022	94.5623	0.0000	0.0000	0.0000	3.0788	259.9005	75.6523	38.4617	50.0376	0.4766
12/07/2022	94.4376	0.0000	0.0000	0.0000	3.0784	263.0510	78.4267	38.5485	50.0917	0.2549
13/07/2022	94.3447	0.0000	0.0000	0.0000	3.0855	264.8152	86.4754	38.6659	50.1630	0.2440
14/07/2022	94.2324	0.0000	0.0000	0.0000	3.0886	265.7448	96.1146	38.7717	50.2286	0.3863
15/07/2022	94.2045	0.0000	0.0000	0.0000	3.0819	266.5817	84.3296	38.7482	50.2177	0.2280
16/07/2022	94.2957	0.0000	0.0000	0.0000	3.0825	264.1396	94.0746	38.6864	50.1835	0.2185
17/07/2022	94.3952	0.0000	0.0000	0.0000	3.0684	262.9210	98.9234	38.6189	50.1496	0.2669
18/07/2022	94.4817	0.0000	0.0000	0.0000	3.0488	261.1581	94.6765	38.5511	50.1163	0.2827
19/07/2022	94.4820	0.0000	0.0000	0.0000	3.0209	259.8167	97.2066	38.4949	50.0890	0.2995
20/07/2022	95.6990	0.0000	0.0000	0.0000	1.6587	259.8167	92.7423	37.7082	49.6036	0.3094
21/07/2022	95.6990	0.0000	0.0000	0.0000	1.6587	259.8167	97.9278	37.7082	49.6035	0.3559
22/07/2022	95.6989	0.0000	0.0000	0.0000	3.0101	259.8167	94.5802	38.4137	50.0582	0.3076
23/07/2022	94.7542	0.0000	0.0000	0.0000	2.9951	255.9440	85.0340	38.3761	50.0402	0.2932
24/07/2022	94.8104	0.0000	0.0000	0.0000	2.9718	255.3766	81.4350	38.3444	50.0293	0.2745
25/07/2022	94.8206	0.0000	0.0000	0.0000	2.9545	254.7604	78.9031	38.3377	50.0327	0.2821
26/07/2022	94.8382	0.0000	0.0000	0.0000	2.9509	255.1701	80.6505	38.3269	50.0287	0.2298
27/07/2022	94.8408	0.0000	0.0000	0.0000	2.9795	253.9306	76.1337	38.3090	50.0196	0.2326
28/07/2022	94.8402	0.0000	0.0000	0.0000	3.0079	253.4738	79.9462	38.2967	50.0136	0.2262
29/07/2022	94.8364	0.0000	0.0000	0.0000	3.0304	253.3809	63.6791	38.2896	50.0119	0.2275
30/07/2022	94.8575	0.0000	0.0000	0.0000	3.0340	252.2672	79.7331	38.2800	50.0083	0.2223
31/07/2022	94.8766	0.0000	0.0000	0.0000	3.0334	251.4879	76.8205	38.2643	50.0014	0.2540
Máximo	95.6990	0.0000	0.0000	0.0000	3.2501	266.5817	98.9234	38.7717	50.2286	1.8521

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)
01/07/2022	94.0607	0.0000	0.0000	0.0000	3.2364	259.3473	45.6022	38.4230	49.9391	0.0597
02/07/2022	94.1456	0.0000	0.0000	0.0000	3.2088	257.9119	45.0433	38.3869	49.9330	0.1184
03/07/2022	94.2369	0.0000	0.0000	0.0000	3.1851	257.5230	45.6942	38.3861	49.9333	0.0525
04/07/2022	94.2830	0.0000	0.0000	0.0000	3.1825	247.8601	45.9388	38.3690	49.8729	0.0000
05/07/2022	94.3272	0.0000	0.0000	0.0000	3.1465	256.5404	44.7493	38.3317	49.9286	0.0380
06/07/2022	94.4257	0.0000	0.0000	0.0000	3.1230	255.9030	45.9476	38.3038	49.9235	0.1052
07/07/2022	94.5065	0.0000	0.0000	0.0000	3.0906	255.2110	42.2135	38.2751	49.9169	0.0000
08/07/2022	94.5866	0.0000	0.0000	0.0000	3.0724	254.0456	41.8566	38.2546	49.9092	0.0000
09/07/2022	94.5243	0.0000	0.0000	0.0000	3.0708	254.6012	39.7365	38.2554	49.9110	0.0000
10/07/2022	94.5257	0.0000	0.0000	0.0000	3.0694	257.6140	48.2024	38.3340	49.9600	0.0000
11/07/2022	94.4191	0.0000	0.0000	0.0000	3.0740	257.7721	44.1390	38.3381	49.9634	0.0078
12/07/2022	94.3317	0.0000	0.0000	0.0000	3.0751	260.6997	50.8356	38.4554	50.0563	0.0000
13/07/2022	94.2003	0.0000	0.0000	0.0000	3.0751	261.3991	56.2165	38.5362	50.0847	0.0148
14/07/2022	94.0838	0.0000	0.0000	0.0000	3.0757	262.9924	60.5946	38.6428	50.1512	0.0012
15/07/2022	94.1287	0.0000	0.0000	0.0000	3.0757	262.4552	58.1072	38.6815	50.1810	0.0000
16/07/2022	94.1995	0.0000	0.0000	0.0000	3.0685	261.9037	58.7759	38.6178	50.1486	0.0004
17/07/2022	94.2954	0.0000	0.0000	0.0000	3.0482	259.6054	55.4528	38.5508	50.1154	0.0000
18/07/2022	94.4814	0.0000	0.0000	0.0000	3.0208	258.1242	50.4528	38.4942	50.0886	0.0000
19/07/2022	95.6988	0.0000	0.0000	0.0000	1.6587	259.8167	54.6096	38.4949	50.0888	0.0074
20/07/2022	95.6988	0.0000	0.0000	0.0000	1.6587	259.8167	48.7474	37.7082	49.6035	0.0223
21/07/2022	94.6175	0.0000	0.0000	0.0000	1.6587	259.8167	49.9600	37.7082	49.6035	0.1289
22/07/2022	94.6857	0.0000	0.0000	0.0000	1.6587	254.0579	50.1120	37.7082	49.6035	0.1650
23/07/2022	94.7544	0.0000	0.0000	0.0000	2.9719	253.2391	48.1550	38.3418	50.0270	0.0000
24/07/2022	94.7924	0.0000	0.0000	0.0000	2.9540	251.8241	45.5767	38.3127	50.0156	0.0484
25/07/2022	94.8205	0.0000	0.0000	0.0000	2.9409	252.6483	43.7963	38.3139	50.0166	0.0000
26/07/2022	94.8356	0.0000	0.0000	0.0000	2.9399	251.7581	46.4292	38.3068	50.0177	0.0019
27/07/2022	94.8334	0.0000	0.0000	0.0000	2.9498	251.0590	41.7441	38.2945	50.0119	0.0000
28/07/2022	94.8302	0.0000	0.0000	0.0000	3.0080	249.4278	44.3400	38.2837	50.0085	0.0000
29/07/2022	94.8320	0.0000	0.0000	0.0000	3.0280	249.6328	41.9313	38.2766	50.0061	0.0906
30/07/2022	94.8566	0.0000	0.0000	0.0000	3.0259	249.4774	42.3207	38.2625	49.9977	0.0468
31/07/2022	94.8566	0.0000	0.0000	0.0000	3.0259	248.5950	43.7720	38.2520	49.9958	0.1008
Mínimo	94.0607	0.0000	0.0000	0.0000	1.6587	243.4278	39.7365	37.7082	49.6035	0.0000

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)

GASODUCTO DE MORELOS S.A.P.I DE C.V

Yecapixtla/ Morelos



COMISIÓN
REGULATORIA
DE ENERGÍA

PERMISIONARIO:

PUNTO DE MEDICIÓN:

ZONA DE MEDICIÓN:

RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrogeno (% 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)
01/07/2022	94.0653	0.0084	0.0068	0.0152	3.2211	247.1583	36.4468	38.6402	50.0952	0.0148	0.0000	0.0000
02/07/2022	94.8949	0.0136	0.0147	0.0284	3.0279	242.0782	42.7796	38.0519	49.7888	0.0155		
03/07/2022	94.3239	0.0099	0.0085	0.0183	3.0339	243.0111	36.0498	38.5815	50.1162	0.0164		
04/07/2022	94.9548	0.0057	0.0070	0.0126	2.9715	242.5162	33.8078	38.0742	49.8200	0.0119		
05/07/2022	94.8480	0.0108	0.0104	0.0212	3.1350	240.6138	40.1564	38.0965	49.8246	0.0116		
06/07/2022	95.6695	0.0068	0.0086	0.0154	2.5258	238.7615	38.5297	38.0731	49.9772	0.0108		
07/07/2022	95.0483	0.0096	0.0097	0.0193	2.9508	238.9246	31.9886	38.0719	49.8341	0.0112		
08/07/2022	95.1581	0.0069	0.0089	0.0158	2.9508	238.9847	30.2953	38.0391	49.8284	0.0115		
09/07/2022	94.3731	0.0071	0.0058	0.0128	2.9577	242.1847	30.6368	38.5323	50.0630	0.0112		
10/07/2022	93.9152	0.0046	0.0049	0.0212	3.0753	251.6764	31.3467	38.9073	50.2741	2.3617		
11/07/2022	94.2387	0.0067	0.0079	0.0083	3.0591	246.8877	43.7675	38.9599	50.1033	0.9070		
12/07/2022	93.4991	0.0081	0.0070	0.0151	3.0233	252.1749	50.0605	39.4262	50.6320	0.2741		
13/07/2022	94.2386	0.0221	0.0204	0.0425	3.0508	248.2006	58.1973	38.6326	50.1165	0.0685		
14/07/2022	93.7719	0.0051	0.0058	0.0109	3.0995	249.4981	43.5131	39.0310	50.3667	0.0078		
15/07/2022	95.2181	0.0042	0.0049	0.0091	2.6851	244.4646	33.5731	38.2754	50.0475	0.0028		
16/07/2022	94.8616	0.0041	0.0046	0.0088	3.1271	238.6400	32.8088	38.1026	49.8426	0.0050		
17/07/2022	95.0750	0.0036	0.0048	0.0084	2.9192	236.5630	28.8275	38.0271	49.8222	0.0079		
18/07/2022	95.0937	0.0044	0.0063	0.0108	2.9015	235.8835	26.3547	38.0274	49.8267	0.0086		
19/07/2022	95.7147	0.0032	0.0055	0.0087	2.3111	237.6611	23.9659	38.3355	50.2230	0.0114		
20/07/2022	95.0405	0.0053	0.0075	0.0128	2.9772	237.0737	24.1594	38.0622	49.8560	0.0000		
21/07/2022	95.1642	0.0036	0.0051	0.0087	2.8783	235.7242	24.6571	38.0467	49.8716	0.0091		
22/07/2022	95.0059	0.0026	0.0030	0.0056	3.0377	236.4066	24.6571	38.0894	49.8687	0.0071		
23/07/2022	95.1460	0.0049	0.0054	0.0103	2.8986	236.9519	24.2250	38.0614	49.8562	0.0071		
24/07/2022	95.3890	0.0041	0.0063	0.0105	2.6985	237.0673	24.6469	38.0179	49.8829	0.0077		
25/07/2022	95.0957	0.0044	0.0056	0.0100	2.8217	237.5672	24.6236	38.1173	49.9327	0.0080		
26/07/2022	95.0797	0.0047	0.0056	0.0103	2.8251	240.2588	23.2858	38.1953	49.9672	0.0134		
27/07/2022	94.9557	0.0035	0.0042	0.0076	3.0672	237.7402	23.9733	38.1173	49.8917	0.0084		
28/07/2022	94.7688	0.0056	0.0067	0.0122	3.2720	238.0041	24.7597	38.1724	49.9322	0.0072		
29/07/2022	94.7948	0.0065	0.0080	0.0145	3.2498	237.8038	25.6259	38.1682	49.9346	0.0031		
30/07/2022	94.8211	0.0067	0.0083	0.0150	3.2244	237.0150	24.8945	38.1586	49.9279	0.0082		
31/07/2022	95.0213	0.0078	0.0087	0.0165	3.0439	237.3760	23.7098	38.1055	49.8939	0.0088		

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

Mínimo	93.4991	0.0026	0.0030	0.0056	2.3111	235.7242	23.2858	38.0179	49.7888	0.0000		
Promedio	94.8144	0.0066	0.0073	0.0141	2.9637	240.8023	31.8175	38.2870	49.9812	0.1801		
Máximo	95.7147	0.0221	0.0204	0.0425	3.2720	252.1749	58.1973	39.4262	50.6320	2.3617		
Desv. Est.	0.522895984	0.003809928	0.003307828	0.007190061	0.208003766	4.82597214	8.855649104	0.345369533	0.190088874	0.531366853		

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)	Bioxido de Carbono (% vol)	Nitrogeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Indice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)
01/07/2022	94.7479	0.0175	0.0173	0.0348	3.3232	257.6846	41.7325	40.7180	51.3295	0.0257
02/07/2022	95.2452	0.0291	0.0320	0.0611	3.2215	243.7886	48.3515	38.1217	49.8440	0.0282
03/07/2022	95.1661	0.0274	0.0320	0.0426	3.2324	253.7350	42.1104	40.4084	51.1134	0.0270
04/07/2022	95.1081	0.0175	0.0192	0.0367	3.1035	254.1552	35.2780	38.3560	49.9986	0.0270
05/07/2022	95.0842	0.0268	0.0243	0.0511	3.2518	241.7031	44.0301	38.1313	49.8623	0.0256
06/07/2022	98.4000	0.0238	0.0294	0.0531	3.1154	239.7523	43.3405	38.3317	50.8225	0.0215
07/07/2022	95.2009	0.0306	0.0298	0.0604	3.0035	239.7878	36.5919	38.1008	49.8594	0.0260
08/07/2022	95.2586	0.0209	0.0273	0.0482	2.9359	240.2535	31.9651	38.0941	49.8596	0.0277
09/07/2022	95.1292	0.0261	0.0114	0.0375	3.2517	255.6776	34.8336	40.6431	51.2237	37.1191
10/07/2022	94.9859	0.0149	0.0121	0.0269	3.2357	258.5410	34.8304	40.7422	51.3656	21.0469
11/07/2022	94.9214	0.0133	0.0169	0.0302	3.1986	250.9141	51.3780	40.2889	51.0834	8.3806
12/07/2022	98.3577	0.0186	0.0176	0.0362	3.2545	259.7333	55.7027	40.8037	51.4100	0.8626
13/07/2022	94.9977	0.1027	0.1229	0.2256	3.2310	258.6303	64.8080	40.5921	51.2494	0.2164
14/07/2022	95.1468	0.0132	0.0162	0.0294	3.2391	258.9578	107.6620	40.7627	51.3629	0.0211
15/07/2022	98.4000	0.0148	0.0160	0.0307	3.2445	257.7453	35.6071	40.7210	51.3251	0.0125
16/07/2022	95.2814	0.0101	0.0126	0.0227	3.2139	240.3005	35.0196	38.1377	49.8911	0.0184
17/07/2022	95.2499	0.0093	0.0123	0.0215	2.9960	237.8162	31.8757	38.0542	49.8742	0.0155
18/07/2022	95.1629	0.0133	0.0188	0.0322	2.9388	237.1464	28.0777	38.1116	49.8624	0.0172
19/07/2022	98.4000	0.0097	0.0188	0.0285	3.0730	251.4370	26.2740	39.7368	50.8281	0.0286
20/07/2022	95.3270	0.0129	0.0183	0.0312	3.1556	239.2221	26.3044	38.1082	49.9139	0.0259
21/07/2022	95.5036	0.0166	0.0222	0.0388	3.1381	237.4742	26.5328	38.0933	49.9010	0.0256
22/07/2022	95.1048	0.0099	0.0123	0.0222	3.2002	237.3771	26.1102	38.1362	49.8927	0.0313
23/07/2022	95.5104	0.0120	0.0181	0.0244	3.1194	237.8203	25.6773	38.1667	49.8891	0.0175
24/07/2022	95.5866	0.0110	0.0135	0.0245	3.0891	238.6227	26.2621	38.1306	49.9417	0.0185
25/07/2022	95.3709	0.0110	0.0135	0.0245	2.9474	244.0674	26.4755	38.7080	50.2604	0.0182
26/07/2022	95.4091	0.0169	0.0209	0.0377	2.9591	246.5375	26.2539	38.7523	50.2847	0.0242
27/07/2022	95.1866	0.0103	0.0134	0.0237	3.3272	238.1741	25.8667	38.1775	49.9740	0.0244
28/07/2022	94.9038	0.0146	0.0158	0.0304	3.4238	238.7898	26.4436	38.2174	49.9765	0.0178
29/07/2022	94.8857	0.0166	0.0210	0.0375	3.3537	238.4314	26.3440	38.1880	49.9613	0.0189
30/07/2022	95.0117	0.0213	0.0259	0.0473	3.3625	238.1756	26.2742	38.2304	49.9703	0.0173
31/07/2022	95.1385	0.0165	0.0177	0.0342	3.0936	237.9583	26.1051	38.1369	49.9230	0.0272
Máximo	98.4000	0.1027	0.1229	0.2256	3.4238	259.7333	107.6620	40.8037	51.4100	37.1191

Observaciones:

Los días 09, 10 y 11 de julio de 2022, en horarios no mayores a un promedio de 4 horas, GDM detectó valores de calidad del gas natural de empaque con un valor anormal y fuera de la especificación prevista por la disposición 5.1. de la NOM-001, en el compuesto denominado "H2S" (Ácido sulfhídrico), es decir, fuera del rango de 6 mg/m³ máx. Dicho compuesto registró un valor máximo que llegó a hasta los 31.77 mg/m³, mismos que se redujeron durante las siguientes horas.

GDM notificó en tiempo y forma a los Usuarios del sistema de transporte, así como al transportista aguas arriba.

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)
01/07/2022	91.6787	0.0013	0.0013	0.0027	3.1187	242.0589	33.9301	38.0933	49.7569	0.0041
02/07/2022	94.6908	0.0017	0.0023	0.0041	2.7689	240.9533	35.4309	37.9909	49.7452	0.0039
03/07/2022	91.9209	0.0006	0.0009	0.0015	2.8465	239.5492	32.9530	38.0151	49.7793	0.0023
04/07/2022	94.7824	0.0011	0.0015	0.0026	2.8253	240.3923	33.0296	38.0147	49.7860	0.0032
05/07/2022	94.7080	0.0007	0.0008	0.0015	2.9096	239.3505	34.6323	38.0319	49.7832	0.0009
06/07/2022	94.8904	0.0000	0.0000	0.0000	0.7905	238.0843	36.5224	37.9790	49.7833	0.0007
07/07/2022	94.9758	0.0002	0.0003	0.0005	2.8257	237.8123	30.2556	38.0535	49.8102	0.0000
08/07/2022	95.0108	0.0002	0.0003	0.0005	2.7288	237.9894	28.6093	38.0147	49.7903	0.0018
09/07/2022	91.7102	0.0012	0.0016	0.0027	2.7782	238.7909	28.0608	37.9686	49.7350	0.0000
10/07/2022	91.7011	0.0010	0.0005	0.0165	2.8714	242.4962	27.9679	38.0349	49.7524	0.0493
11/07/2022	92.2036	0.0009	0.0006	0.0015	2.9394	244.6547	33.7487	38.0509	49.7810	0.0090
12/07/2022	91.6911	0.0005	0.0006	0.0011	0.8059	241.2900	44.6006	38.0669	49.8143	0.0731
13/07/2022	91.8376	0.0002	0.0003	0.0005	2.8564	240.8427	55.7380	38.0323	49.7595	0.0000
14/07/2022	91.7232	0.0007	0.0005	0.0012	2.8535	240.4592	32.7355	38.0214	49.7852	0.0000
15/07/2022	91.7234	0.0000	0.0000	0.0000	0.7905	240.2066	30.3704	38.0181	49.7757	0.0000
16/07/2022	94.7401	0.0005	0.0005	0.0010	2.8152	237.2874	30.7404	38.0483	49.8003	0.0000
17/07/2022	94.9065	0.0004	0.0006	0.0010	2.8282	235.8408	26.9925	38.0039	49.7651	0.0000
18/07/2022	94.9555	0.0002	0.0003	0.0005	2.8704	235.2032	24.4835	38.0088	49.8008	0.0000
19/07/2022	93.0670	0.0005	0.0007	0.0012	0.7905	231.5896	20.9562	37.9466	49.7883	0.0000
20/07/2022	94.8436	0.0004	0.0006	0.0010	2.7004	236.1009	20.9940	37.9957	49.8048	0.0000
21/07/2022	94.8620	0.0000	0.0000	0.0000	2.5662	234.6427	22.0408	37.9719	49.8452	0.0009
22/07/2022	94.8458	0.0002	0.0003	0.0005	2.9610	235.2267	22.4803	38.0635	49.8357	0.0000
23/07/2022	94.8116	0.0005	0.0005	0.0010	2.5758	235.8079	21.8507	37.9767	49.8313	0.0000
24/07/2022	94.4179	0.0000	0.0003	0.0000	2.5582	235.5769	21.6046	37.9801	49.8373	0.0000
25/07/2022	94.4214	0.0002	0.0003	0.0005	2.7105	236.0050	21.3867	37.9924	49.8369	0.0000
26/07/2022	94.4214	0.0000	0.0000	0.0000	2.6835	237.4321	19.8338	38.0252	49.8339	0.0000
27/07/2022	94.7087	0.0005	0.0005	0.0010	2.8522	236.7878	20.8869	38.0621	49.8573	0.0000
28/07/2022	94.6348	0.0006	0.0008	0.0015	3.1208	237.1737	22.3972	38.1317	49.8592	0.0000
29/07/2022	94.6784	0.0004	0.0006	0.0010	3.1755	237.2659	24.1975	38.1384	49.8981	0.0000
30/07/2022	94.6530	0.0009	0.0011	0.0019	3.0760	236.0675	22.0931	38.1082	49.8897	0.0000
31/07/2022	94.9600	0.0007	0.0008	0.0015	2.9139	236.7552	20.5864	38.0557	49.8688	0.0000
Mínimo	91.6787	0.0000	0.0000	0.0000	0.7905	231.5896	19.8338	37.9466	49.7350	0.0000

Observaciones:

