

Day AvgOfmthn_AvgOfco2_coAvgOfn2_co Total Inerts :AVG ethane Average DaiAverage Hur HHV AGV Average Wo Daily average H2S mg/m3

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Valores promedio diarios)

PERMISIONARIO: Kinder Morgan Gas Natural Mexico, S. de R.L. de C.V.
 PUNTO DE MEDICIÓN: PEMEX/KMGNM Estación M1: 40572
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Dióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/03/2014	95.3630	1.7400	0.1099	1.8500	2.0193	280.6000	24.8600	38.2812	49.7300	1.9000		
02/03/2014	95.7618	1.5930	0.1251	1.7182	1.8327	278.7600	27.4000	38.2160	49.7900	1.6500		
03/03/2014	95.6215	1.7470	0.1186	1.8656	1.8198	277.5400	19.2500	38.1595	49.6500	2.0900		
04/03/2014	95.4031	1.9214	0.1224	2.0438	1.9230	277.2200	19.2800	38.0714	49.4800	1.7500		
05/03/2014	95.5158	1.9057	0.1231	2.0288	1.8284	277.9800	19.3200	38.0474	49.4800	0.6200		
06/03/2014	95.3760	1.8498	0.1231	1.9729	2.0147	277.4200	20.2800	38.1295	49.5600	1.0100		
07/03/2014	95.4135	1.7248	0.1223	1.8471	2.0689	278.2600	21.4800	38.2202	49.7000	0.9400		
08/03/2014	95.4334	1.9427	0.1195	2.0622	1.8068	278.8700	22.7400	38.0849	49.4700	1.2700		
09/03/2014	95.4842	2.0033	0.1179	2.1212	1.7458	277.2100	19.5600	38.0075	49.3900	1.3100		
10/03/2014	95.4568	2.0175	0.1182	2.1358	1.8162	276.5700	17.8400	37.9774	49.3600	1.5300		
11/03/2014	95.4403	1.8542	0.1264	1.9807	1.9690	277.1700	22.5400	38.0924	49.5400	1.4400		
12/03/2014	95.5971	1.7685	0.1320	1.9005	1.9303	275.5900	20.4300	38.0812	49.5900	0.8700		
13/03/2014	95.5298	1.8021	0.1300	1.9321	1.9380	276.5800	21.4900	38.0950	49.5700	0.6600		
14/03/2014	95.5561	1.9028	0.1263	2.0291	1.8665	275.6500	23.0200	37.9982	49.4500	1.0500		
15/03/2014	95.5312	1.9389	0.1229	2.0618	1.8453	275.6600	26.5600	37.9887	49.4200	1.4000		
16/03/2014	95.5983	1.9147	0.1252	2.0400	1.8177	274.3300	26.8100	37.9735	49.4300	1.3900		
17/03/2014	95.5595	1.9138	0.1254	2.0395	1.8438	275.8600	25.0800	37.9986	49.4400	1.5500		
18/03/2014	95.4741	1.8947	0.1297	2.0145	1.9402	278.7500	24.7900	38.0486	49.4900	1.3900		
19/03/2014	95.4783	1.8797	0.1292	2.0089	1.9447	275.5900	27.3900	38.0454	49.4900	1.1800		
20/03/2014	95.5832	1.8386	0.1335	1.9721	1.8882	275.8200	26.6600	38.0308	49.5100	0.9900		
21/03/2014	95.5725	1.9500	0.1238	2.0739	1.8148	274.8800	28.4000	37.9572	49.3900	1.3500		
22/03/2014	95.5207	1.9243	0.1245	2.0488	1.8714	275.3700	31.7500	37.9997	49.4400	1.4400		
23/03/2014	95.5486	1.9503	0.1205	2.0709	1.8005	275.1400	29.7600	37.9865	49.4100	1.4400		
24/03/2014	95.5613	1.8783	0.1285	2.0069	1.8855	274.9400	25.6200	38.0084	49.4700	1.4800		
25/03/2014	95.6619	1.8419	0.1307	1.9726	1.8304	276.3300	21.8700	37.9993	49.4900	1.1000		
26/03/2014	95.6535	1.9072	0.1252	2.0324	1.7899	274.5400	20.3000	37.9528	49.4200	1.0900		
27/03/2014	95.4673	1.8977	0.1258	2.0236	1.9709	274.1700	23.4800	38.0176	49.4600	1.0000		
28/03/2014	95.5173	1.9272	0.1239	2.0511	1.8986	274.3600	30.4600	37.9839	49.4300	0.8700		
29/03/2014	95.4811	1.9346	0.1244	2.0590	1.8999	275.1400	28.9700	38.0038	49.4300	0.8100		
30/03/2014	95.4995	2.0024	0.1179	2.1203	1.8002	276.7200	28.2500	37.9708	49.3700	0.7000		
31/03/2014	95.5916	1.9026	0.1231	2.0257	1.8014	276.5100	35.3500	38.0058	49.4500	0.6400		

Mínimo	95.3630	1.5930	0.1099	1.7182	1.7468	274.1700	17.8400	37.9528	49.3600	0.6200		
Promedio	95.5299	1.8793	0.1242	2.0035	1.8782	276.4385	24.5481	38.0462	49.4935	1.2229		
Máximo	95.7618	2.0175	0.1335	2.1358	2.0689	280.6000	35.3500	38.2812	49.7900	2.0900		
Desv. Est.												

Observaciones:

Date MaxOfmthn_cor MaxOfco2_cont MaxOfn2_cont Total Inerts max Max Ethane Max hourly HCD Maximum Humid HHV MAX Maximum Wobbe Max H2S mg/m3

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros máximos diarios)

PERMISIONARIO:

Kinder Morgan Gas Natural Mexico, S. de R.L. de C.V.

PUNTO DE MEDICIÓN:

PEMEX/KMGNM Estación M1: 40572

ZONA DE MEDICIÓN:

RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Óxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Ácido Sulfhídrico (mg/m³)
01-03-14	95.9556	1.9441	0.1321	2.0616	2.1242	282.9500	28.6300	38.4203	49.9300	2.4500
02-03-14	95.9526	1.6374	0.1330	1.7600	1.9089	280.4200	32.0600	38.2563	49.8200	2.1800
03-03-14	95.8129	1.9435	0.1261	2.0598	1.9832	279.6600	22.6500	38.2899	49.8100	2.6600
04-03-14	95.7238	2.1025	0.1335	2.2205	2.1574	281.2800	20.2400	38.1669	49.6800	2.9600
05-03-14	95.5965	1.9683	0.1298	2.0853	1.9866	279.9400	20.9700	38.0924	49.5600	1.0700
06-03-14	95.6501	1.9764	0.1272	2.0966	2.0710	280.5300	21.9900	38.1744	49.7100	2.2500
07-03-14	95.6733	1.8776	0.1330	2.0022	2.2814	281.4000	25.5600	38.3905	49.8900	1.1900
08-03-14	95.5332	1.9877	0.1236	2.1050	1.9248	281.4300	26.1900	38.1930	49.6000	1.4600
09-03-14	95.5765	2.0770	0.1210	2.1936	1.7947	277.6400	20.9700	38.0402	49.4300	1.4200
10-03-14	95.6089	2.2024	0.1237	2.3165	1.9085	277.8600	19.0300	38.0775	49.5200	1.9100
11-03-14	95.6803	2.0147	0.1337	2.1258	2.1975	278.5800	25.8400	38.2079	49.6700	1.9800
12-03-14	95.8036	1.8449	0.1401	1.9787	2.1267	276.6000	23.2400	38.1446	49.6500	1.0800
13-03-14	95.8336	1.9444	0.1341	2.0741	2.2254	277.4900	22.7600	38.2154	49.6700	0.7900
14-03-14	95.7476	2.0084	0.1352	2.1294	1.9965	276.7000	24.5200	38.0812	49.5400	1.3200
15-03-14	95.6798	1.9893	0.1279	2.1105	1.9559	276.0600	28.8100	38.0663	49.5000	1.5500
16-03-14	95.7368	2.0061	0.1314	2.1267	1.8794	275.5200	29.0600	38.0440	49.5800	1.5900
17-03-14	95.6185	1.9977	0.1308	2.1160	1.9112	277.5400	29.0300	38.0253	49.4900	1.6400
18-03-14	95.6140	2.0320	0.1340	2.1478	2.0078	280.9600	28.7600	38.1148	49.5400	1.6800
19-03-14	95.7605	1.9375	0.1336	2.0636	2.1540	276.3400	30.0600	38.1148	49.5900	1.5100
20-03-14	95.8659	1.9261	0.1409	2.0528	2.0178	278.2300	29.3500	38.1036	49.5900	1.1600
21-03-14	95.7261	2.0282	0.1602	2.1526	1.9396	275.4200	30.6800	38.0179	49.4600	1.6300
22-03-14	95.5976	1.9546	0.1282	2.0790	1.9297	276.4200	35.5400	38.0328	49.4600	1.5600
23-03-14	95.6895	1.9921	0.1245	2.1103	1.9121	275.9300	34.5900	38.0142	49.4400	1.5000
24-03-14	95.6762	1.9392	0.1377	2.0630	1.9877	275.8200	27.6000	38.0551	49.5700	1.6700
25-03-14	95.8363	1.9480	0.1395	2.0693	2.0017	278.6500	24.4800	38.0849	49.5700	1.2800
26-03-14	95.7225	1.9841	0.1309	2.1039	1.8750	275.4500	21.5900	37.9881	49.4800	1.2700
27-03-14	95.6335	1.9884	0.1345	2.1067	2.1822	275.7000	25.1300	38.0924	49.5800	1.2800
28-03-14	95.6020	2.0082	0.1271	2.1253	1.9828	275.7100	36.1200	38.0216	49.4600	1.0200
29-03-14	95.6182	2.0432	0.1325	2.1601	1.9573	276.0500	32.0300	38.0328	49.5400	0.8900
30-03-14	95.7552	2.0589	0.1255	2.1762	1.8774	277.4400	30.2500	38.0067	49.4500	0.8900
31-03-14	95.7300	1.9566	0.1271	2.0763	1.8570	277.5400	40.4900	38.0291	49.5000	0.8800
Máximo	95.9556	2.2024	0.1602	2.3165	2.2814	282.9500	40.4900	38.4203	49.9300	

Observaciones:

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros mínimos diarios)

PERMISIONARIO: Kinder Morgan Gas Natural Mexico, S. de R.L. de C.V.
 PUNTO DE MEDICIÓN: PEMEX/KMGNM Estación M1: 40572
 ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Óxido de Carbono (% vol)	Nitrógeno (% vol)	Total inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)
01/03/2014	95.0535	1.4802	0.0855	1.6070	1.7767	275.6400	21.0800	38.1595	49.5400	1.0600
02/03/2014	95.6406	1.5250	0.1222	1.6580	1.7164	277.0500	21.9600	38.1744	49.7600	1.0500
03/03/2014	95.4491	1.5966	0.1129	1.7120	1.6844	275.9300	16.6700	38.0253	49.4500	1.8800
04/03/2014	95.1475	1.7118	0.1165	1.8453	1.6803	274.8500	18.6900	37.8651	49.2800	1.1300
05/03/2014	95.3456	1.8218	0.1170	1.9514	1.7344	276.8000	18.3500	38.0179	49.4300	0.3100
06/03/2014	95.2337	1.6665	0.1170	1.7898	1.9403	276.2200	18.4200	38.0887	49.4700	0.6100
07/03/2014	95.1825	1.5919	0.1100	1.7249	1.8852	276.8000	20.0000	38.1259	49.5800	0.7000
08/03/2014	95.3274	1.8567	0.1173	1.9803	1.7241	276.3200	19.1100	38.0253	49.4200	0.7900
09/03/2014	95.4164	1.9655	0.1133	2.0855	1.6968	276.8000	18.3500	37.9694	49.3200	1.2600
10/03/2014	95.2897	1.8517	0.1134	1.9739	1.6455	275.4500	16.7600	37.8912	49.2000	1.1900
11/03/2014	95.2310	1.6809	0.1111	1.8111	1.8287	275.7800	17.7400	37.9993	49.4000	0.6200
12/03/2014	95.3783	1.6698	0.1254	1.8031	1.8111	274.8600	19.0700	38.0402	49.5200	0.5900
13/03/2014	95.2259	1.6950	0.1248	1.8273	1.7204	275.0600	19.9600	37.9806	49.4600	0.5400
14/03/2014	95.3728	1.8124	0.1210	1.9446	1.7426	274.8100	20.9200	37.9136	49.3300	0.6800
15/03/2014	95.3931	1.8694	0.1207	1.9947	1.7484	274.4400	22.5800	37.9285	49.3700	1.2000
16/03/2014	95.4901	1.7439	0.1206	1.8753	1.7651	273.0000	23.9300	37.8987	49.3300	1.1500
17/03/2014	95.5046	1.8601	0.1183	1.9894	1.6968	274.7500	20.9700	37.9322	49.3500	1.4100
18/03/2014	95.3882	1.8341	0.1153	1.9658	1.6956	276.5300	21.7900	37.9396	49.3400	0.9900
19/03/2014	95.1760	1.7763	0.1261	1.9099	1.7407	274.6500	23.6900	37.9583	49.4200	0.9700
20/03/2014	95.3754	1.7127	0.1267	1.8536	1.7082	273.3300	25.2100	37.9136	49.4300	0.6800
21/03/2014	95.4043	1.8991	0.1169	2.0240	1.5991	274.2300	25.7300	37.8614	49.2900	1.0600
22/03/2014	95.4464	1.8913	0.1209	2.0180	1.8224	274.5000	28.3200	37.9844	49.4200	1.2600
23/03/2014	95.4507	1.8905	0.1171	2.0150	1.7401	273.2900	26.8200	37.9583	49.3800	1.3400
24/03/2014	95.4713	1.7816	0.1238	1.8993	1.7672	273.8500	23.1900	37.9620	49.4200	1.2300
25/03/2014	95.4227	1.7738	0.1213	1.9133	1.6808	274.5200	19.6700	37.9247	49.3800	0.9000
26/03/2014	95.5845	1.8479	0.1186	1.9780	1.7135	273.8000	19.7300	37.9322	49.3600	0.8800
27/03/2014	95.3453	1.7864	0.1178	1.9191	1.7248	272.6500	21.6100	37.9322	49.3700	0.7300
28/03/2014	95.4120	1.8883	0.1171	2.0147	1.7655	273.3100	23.4200	37.9359	49.3500	0.8100
29/03/2014	95.3483	1.8093	0.1169	1.9418	1.8412	274.0000	25.5800	37.9769	49.3500	0.7000
30/03/2014	95.3656	1.8780	0.1147	2.0035	1.6896	275.8500	26.7200	37.9322	49.3300	0.6100
31/03/2014	95.4959	1.8517	0.1193	1.9788	1.7029	275.8900	29.2900	37.9806	49.4100	0.3500
Mínimo	95.0535	1.4802	0.0855	1.6070	1.5991	272.6500	16.6700	37.8614	49.2000	0.3100
Promedio	95.3667	1.7742	0.1174	1.9035	1.7416	275.0310	21.7829	37.9751	49.4019	0.9252
Máximo	95.6406	1.9655	0.1267	2.0865	1.9403	277.0500	29.2900	38.1744	49.7600	1.8800
Desv. Est.	0.1286	0.1172	0.0073	0.1161	0.0698	1.2761	3.4055	0.0780	0.1022	0.3410

Observaciones: