

Day AvgOfmthn_ AvgOfco2_ cr AvgOfn2_ coi Total Inerts : AVG ethane Average Dail Average Hun HHV AGV Average Wol 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)	Óxido de Carbono (% vol)	Nitrógeno (% vol)	Total inerts (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	Oxígeno* (% vol)
01/04/2014	95.6249	2.0080	0.1163	2.1243	1.6635	278.3300	31.0600	37.9395	49.3500	0.5600		
02/04/2014	95.7393	1.8972	0.1247	2.0219	1.6919	275.8000	33.4800	37.9504	49.4200	1.2200		
03/04/2014	95.8461	1.7235	0.1291	1.8526	1.7590	275.7900	37.0800	38.0294	49.5900	1.3400		
04/04/2014	95.9607	1.7011	0.1274	1.8285	1.6702	275.4500	34.6900	38.0109	49.5900	1.0000		
05/04/2014	95.8101	1.7075	0.1294	1.8370	1.7968	275.5400	28.5500	38.0531	49.6100	1.0500		
06/04/2014	95.8579	1.7002	0.1313	1.8315	1.7685	275.0700	26.2900	38.0356	49.6100	1.3900		
07/04/2014	95.9470	1.6733	0.1343	1.8077	1.7239	274.7200	27.4900	38.0183	49.6100	1.7800		
08/04/2014	95.6969	1.7628	0.1308	1.8936	1.8475	277.4200	26.7000	38.0582	49.5800	1.5100		
09/04/2014	95.6220	1.9057	0.1307	2.0364	1.8079	275.5700	27.6400	37.9674	49.4300	1.7000		
10/04/2014	95.6111	1.9322	0.1291	2.0614	1.7721	275.5500	28.0100	37.9648	49.4100	1.6500		
11/04/2014	95.6632	1.9776	0.1285	2.1062	1.6636	276.1800	28.9700	37.9272	49.3600	1.8000		
12/04/2014	95.5839	2.0228	0.1265	2.1494	1.7075	275.5900	29.4200	37.9164	49.3200	2.3100		
13/04/2014	95.6876	2.0189	0.1205	2.1394	1.6456	276.4500	30.5700	37.9171	49.3300	2.6800		
14/04/2014	95.5350	1.9683	0.1217	2.0901	1.7873	275.6100	29.5300	37.9789	49.4000	2.7200		
15/04/2014	95.3821	1.9462	0.1237	2.0700	1.9819	276.0800	25.5800	38.0239	49.4400	2.8300		
16/04/2014	95.6398	1.9075	0.1254	2.0330	1.7770	275.2900	22.6700	37.9701	49.4300	2.7400		
17/04/2014	95.8185	1.8454	0.1319	1.9774	1.6685	274.7600	23.5700	37.9499	49.4600	2.4000		
18/04/2014	95.8513	1.8480	0.1343	1.9824	1.6205	274.7900	23.5400	37.9418	49.4500	2.3000		
19/04/2014	95.8282	1.8275	0.1350	1.9625	1.6805	274.4600	21.8200	37.9505	49.4700	2.1100		
20/04/2014	95.9372	1.7863	0.1423	1.9286	1.6084	273.7100	23.3500	37.9413	49.4900	1.4500		
21/04/2014	95.4825	1.8203	0.1383	1.9586	1.9992	274.0000	24.5100	38.0617	49.5400	1.3400		
22/04/2014	95.8108	1.6515	0.1473	1.7988	1.8664	275.1800	29.3500	38.0617	49.6500	1.8600		
23/04/2014	96.3950	1.2454	0.1504	1.3959	1.7197	272.2700	33.8900	38.1419	49.9700	1.2700		
24/04/2014	96.3635	1.3447	0.1462	1.4910	1.6411	274.4600	35.6800	38.1022	49.8800	1.6500		
25/04/2014	96.1951	1.3267	0.1490	1.4757	1.7948	274.9100	30.7600	38.1742	49.9300	1.5800		
26/04/2014	96.3906	1.2636	0.1561	1.4197	1.6762	274.3300	32.1000	38.1444	49.9600	1.9900		
27/04/2014	96.0314	1.4397	0.1610	1.6007	1.8259	274.6100	36.9200	38.1429	49.8900	3.5600		
28/04/2014	96.3588	1.3403	0.1606	1.5009	1.6705	273.7300	42.3000	38.0797	49.8700	2.6600		
29/04/2014	96.2591	1.4552	0.1444	1.5996	1.6390	274.3300	36.8800	38.0568	49.7800	2.1000		
30/04/2014	95.9389	1.5119	0.1541	1.6660	1.8040	275.6500	29.8300	38.1427	49.7900	2.3700		
Mínimo	95.3821	1.2454	0.1163	1.3959	1.6084	272.2700	21.8200	37.9164	49.3200	0.5600		
Promedio	95.8606	1.7186	0.1360	1.8547	1.7426	275.1877	29.7410	38.0218	49.5650	1.8807		
Máximo	96.3950	2.0228	0.1610	2.1494	1.9992	278.3300	42.3000	38.1742	49.9700	3.5600		
Desv. Est.												

Observaciones:

Date MaxOfmthn_con MaxOfco2_cont MaxOfn2_cont Total Inerts max Max Ethane Max hourly HCDI 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)	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)	Ácido Sulfídrico (mg/m³)
01-04-14	95.8903	2.0773	0.1230	2.1939	1.8492	282.3000	33.9400	38.0291	49.4500	0.9300
02-04-14	95.9290	1.9947	0.1284	2.1209	1.7508	276.8300	36.2600	38.0104	49.5700	1.3300
03-04-14	95.9502	1.8656	0.1362	1.9810	1.8358	276.9700	41.7400	38.0514	49.6500	1.4100
04-04-14	96.1047	1.7440	0.1306	1.8709	1.7099	276.1000	40.7700	38.0291	49.6800	1.1700
05-04-14	95.9256	1.7257	0.1310	1.8559	1.8724	276.0900	31.5100	38.0812	49.6400	1.2800
06-04-14	95.9659	1.7272	0.1363	1.8562	1.8394	276.1900	27.8100	38.0663	49.6700	1.6000
07-04-14	96.1060	1.8127	0.1495	1.9458	1.8930	275.8100	28.8400	38.0700	49.7100	2.2100
08-04-14	95.9937	1.9858	0.1363	2.1136	1.9530	281.6500	30.7400	38.1595	49.7300	1.9300
09-04-14	95.7271	1.9602	0.1358	2.0855	1.8876	277.7100	29.5400	38.0291	49.5000	1.9300
10-04-14	95.6627	1.9495	0.1324	2.0780	1.7938	276.4900	30.4200	37.9844	49.4300	1.8800
11-04-14	95.7178	2.0227	0.1388	2.1488	1.7305	277.3400	31.6100	37.9545	49.4000	1.9700
12-04-14	95.7543	2.1668	0.1299	2.2934	1.8563	276.1400	31.3400	37.9881	49.4100	2.5100
13-04-14	95.7622	2.1214	0.1270	2.2468	1.9347	277.3500	32.7500	38.0104	49.4000	2.9600
14-04-14	95.8123	2.0451	0.1276	2.1625	2.0222	277.2600	39.5000	38.0775	49.5100	3.1400
15-04-14	95.6054	1.9919	0.1291	2.1129	2.1206	280.6200	28.9300	38.0663	49.4800	3.3200
16-04-14	95.9824	2.0026	0.1377	2.1218	1.9714	276.5300	25.2100	38.0626	49.6100	3.6200
17-04-14	96.0014	1.9224	0.1445	2.0429	1.7942	275.7700	25.6800	38.0179	49.5800	2.7700
18-04-14	96.0134	1.9638	0.1392	2.0941	1.9619	275.9700	26.0500	38.0030	49.5100	2.6300
19-04-14	96.0774	1.8944	0.1392	2.0234	1.8983	275.3900	22.6200	38.0253	49.5300	2.7400
20-04-14	96.1279	1.8244	0.1438	1.9650	1.8006	274.3900	23.9600	38.0142	49.5300	1.5200
21-04-14	95.7943	1.9687	0.1478	2.0932	2.2308	275.3800	26.2200	38.1483	49.6400	1.5500
22-04-14	96.1060	1.7800	0.1581	1.8747	2.2710	279.8300	31.7600	38.2638	49.9100	1.6800
23-04-14	96.6775	1.5983	0.1576	1.7437	1.9471	273.5400	37.2100	38.2414	50.1800	1.5200
24-04-14	96.5993	1.4440	0.1518	1.5870	1.8108	276.2400	43.1200	38.1520	49.9300	1.7800
25-04-14	96.4370	1.3748	0.1618	1.5221	1.9655	276.7200	33.3400	38.2712	50.0100	2.0800
26-04-14	96.4575	1.2907	0.1584	1.4466	1.7771	274.7500	33.9400	38.1855	49.9800	2.5100
27-04-14	96.4999	1.6939	0.1771	1.8496	2.2452	275.8300	43.4900	38.2526	50.0400	4.2600
28-04-14	96.7203	1.6747	0.1771	1.8321	2.1082	275.2200	47.4500	38.1371	49.9800	4.9500
29-04-14	96.5235	1.5285	0.1494	1.6709	1.7826	275.2400	43.3900	38.1520	49.8700	2.3700
30-04-14	96.4511	1.7467	0.1717	1.8955	2.0471	277.3300	31.9800	38.3159	49.9600	2.5400
Máximo	96.7203	2.1668	0.1771	2.2934	2.2710	282.3000	47.4500	38.3159	50.1800	

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)	Bióxido 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)
01/04/2014	95.4868	1.9273	0.1131	2.0468	1.5043	275.8900	28.4700	37.8651	49.2600	0.2900
02/04/2014	95.6118	1.7325	0.1213	1.8592	1.6342	274.8500	30.4100	37.9136	49.3400	1.0100
03/04/2014	95.7593	1.6465	0.1154	1.7827	1.6713	274.7500	31.7200	37.9881	49.4800	1.2400
04/04/2014	95.8948	1.5913	0.1235	1.7199	1.6453	274.6600	30.6600	37.9844	49.5600	0.8100
05/04/2014	95.7082	1.6954	0.1273	1.8250	1.6880	274.9500	26.2400	38.0104	49.5900	0.6900
06/04/2014	95.7520	1.6203	0.1283	1.7566	1.6746	273.6700	23.6600	37.9955	49.5800	0.8800
07/04/2014	95.7634	1.5733	0.1246	1.7100	1.6366	273.3500	24.5200	37.9732	49.5000	1.4500
08/04/2014	95.4490	1.6069	0.1252	1.7398	1.6456	275.0300	23.9500	37.9769	49.3900	0.9100
09/04/2014	95.5489	1.8565	0.1253	1.9904	1.7511	274.5100	26.5300	37.9322	49.4000	1.4100
10/04/2014	95.5739	1.9106	0.1268	2.0402	1.7467	274.8200	25.9200	37.9359	49.3800	1.4400
11/04/2014	95.6106	1.9393	0.1237	2.0699	1.5976	275.3200	26.8200	37.8838	49.3100	1.6000
12/04/2014	95.4891	1.9525	0.1228	2.0784	1.6039	274.9100	27.8100	37.8353	49.1800	1.9800
13/04/2014	95.2663	1.9888	0.1174	2.1123	1.5480	275.5000	28.8500	37.8838	49.2800	2.3500
14/04/2014	95.3244	1.8891	0.1156	2.0153	1.5371	274.4000	25.4100	37.8912	49.3200	2.4100
15/04/2014	95.2408	1.9016	0.1210	2.0301	1.6464	273.5000	21.5300	37.9545	49.4000	2.3500
16/04/2014	95.4110	1.7211	0.1189	1.8588	1.4959	274.3100	21.0000	37.8502	49.3500	1.8000
17/04/2014	95.6452	1.6913	0.1205	1.8333	1.4664	273.2900	22.1400	37.8465	49.3600	2.0200
18/04/2014	95.5794	1.8094	0.1303	1.9456	1.4943	273.3100	21.0300	37.8675	49.3600	1.9700
19/04/2014	95.6127	1.7811	0.1290	1.9191	1.4509	273.6600	21.0100	37.8800	49.4000	1.4600
20/04/2014	95.6723	1.7611	0.1369	1.9031	1.4543	273.1100	22.3000	37.8912	49.4400	1.3700
21/04/2014	95.2531	1.6691	0.1245	1.8169	1.7702	272.6400	22.3600	37.9620	49.4000	0.7900
22/04/2014	95.5963	1.3788	0.1442	1.5346	1.7289	272.5000	26.6900	37.9881	49.5700	1.0200
23/04/2014	95.8083	1.0255	0.1434	1.1805	1.4146	269.6000	30.3900	38.0626	49.7000	0.8500
24/04/2014	96.1362	1.2968	0.1415	1.4432	1.4607	273.1700	30.7000	38.0551	49.6100	1.5500
25/04/2014	95.9650	1.2428	0.1408	1.4046	1.6428	273.1400	28.3900	38.1185	49.8800	1.1500
26/04/2014	96.2632	1.2424	0.1536	1.3986	1.6270	273.4000	30.0200	38.1222	49.9400	1.4500
27/04/2014	95.3211	1.1615	0.1506	1.3299	1.5445	273.5000	30.9400	38.0253	49.6600	2.4600
28/04/2014	95.5314	1.1625	0.1468	1.3366	1.4688	272.8400	37.9000	38.0179	49.6700	1.5100
29/04/2014	96.0096	1.3931	0.1390	1.5370	1.4083	273.0200	31.5100	37.9806	49.7200	1.6400
30/04/2014	95.7152	1.3802	0.1410	1.5304	1.4309	273.7700	26.5300	37.9173	48.5200	2.2200

Mínimo	95.2408	1.0255	0.1131	1.1805	1.4083	269.6000	21.0000	37.8353	49.1800	0.2900
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Observaciones: