

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

**PERMISIONARIO:**

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**

**PUNTO DE MEDICIÓN:**

**Cruce Internacional I - Estacion Importacion Rio Bravo**

**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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	94.8270817	0.47785208	0.16574917	0.64360125	3.83317208	271.5272	0.77981309	39.4400111	51.0720343	0.44352952	0	0.005
02/01/2019	95.4034163	0.43499708	0.13486	0.56985708	3.63512417	271.6342	0.60296262	39.1896764	50.9781536	0.02294118	0	0
03/01/2019	95.4323538	0.43764542	0.12845708	0.5661025	3.5944825	271.4893		39.1952999	50.9822445	0	0	0
04/01/2019	95.3797542	0.459925	0.13193708	0.59186208	3.59597792	271.3525	1.14326169	39.2014751	50.9682773	0	0	0
05/01/2019	95.3395171	0.42055167	0.13609417	0.55664583	3.60078167	271.2725	1.02350468	39.2685018	51.031122	0	0	0
06/01/2019	95.2026304	0.40840042	0.14093792	0.54933833	3.70191417	270.7527	1.11541122	39.3414285	51.0777928	0	0	0
07/01/2019	95.4276604	0.424385	0.1388775	0.5632625	3.51238458	271.2451	1.48164487	39.2355378	51.0087357	0		0
08/01/2019	95.3200571	0.42982458	0.13702458	0.56684917	3.63527375	271.4142	4.54380377	39.2576393	51.0182284	0		0
09/01/2019	95.9793292	0.35364708	0.13299042	0.4866375	3.10874958	271.4368	6.42231781	39.0996128	50.9859123	0	0	0
10/01/2019	95.9249908	0.32888167	0.133745	0.46262667	3.17022417	271.4514	7.46531781	39.1391732	51.0251045	0	0	0
11/01/2019	95.9047954	0.33527417	0.13456917	0.46984333	3.16301833	270.7658	6.25242995	39.1487052	51.0253951	0		0
12/01/2019	95.7442938	0.36679875	0.13968625	0.506485	3.230565	271.2956	5.95582247	39.196709	51.0271612	0	0	0
13/01/2019	95.5764917	0.37849417	0.14357333	0.5220675	3.33912167	270.7461	6.15773836	39.2536655	51.0486279	0.04588236	0	0
14/01/2019	95.4765288	0.389615	0.14019958	0.52981458	3.48777333	271.4528	7.79673838	39.2454348	51.0381853	0.06882355	0	0
15/01/2019	95.6454946	0.36383375	0.13529417	0.49912792	3.382085	270.5836	8.85366362	39.2032753	51.0353382	0	0	0
16/01/2019	95.4104533	0.35584667	0.1337625	0.48960917	3.4770625		10.5706449	39.3352182	51.1144676	0	0	0
17/01/2019	95.472065	0.37797083	0.13105167	0.5090225	3.54770792		13.7302805	39.2475678	51.0520608	0	0	0
18/01/2019	95.3364483	0.39062292	0.13161375	0.52223667	3.67098458	271.3477	14.5922524	39.2797185	51.0607799	0.07647061	0	0
19/01/2019	95.4556917	0.37475542	0.13982083	0.51457625	3.48380042	270.7246	12.898944	39.2821911	51.0691233	0.14529415	0	0
20/01/2019	95.7900967	0.32282667	0.14361917	0.46644583	3.1658325	271.4758	9.88134587	39.2333587	51.0765644	0	0	0
21/01/2019	95.9917079	0.35605208	0.13698375	0.49303583	3.0204075	271.4248	8.5250281	39.1186269	50.9926125	0	0	0
22/01/2019	96.0423138	0.29485625	0.15208083	0.44693708	2.86260125	270.7554	2.82264488	39.1847046	51.0652568	0.06882355	0	0
23/01/2019	96.4745392	0.26715792	0.14992917	0.41708708	2.63589417	270.5471	2.591486	39.0061523	50.9872442	0.16058827	0	0
24/01/2019	96.2382742	0.32349958	0.13290792	0.4564075	2.85308	270.7658		39.05316	50.981245	0.09176473	0	0
25/01/2019	95.9017208	0.34377667	0.13371833	0.477495	3.09362125	270.7487	4.96295331	39.169819	51.0312018	0	0	0
26/01/2019	95.6219483	0.35768625	0.14016833	0.49785458	3.27962417	270.8368	4.50342059	39.2692214	51.0734146	0.03058824	0	0
27/01/2019	95.7906125	0.3399975	0.14319	0.4831875	3.14746583	270.8462	3.77791592	39.2221876	51.0583686	0	0	0
28/01/2019	95.8176229	0.35600375	0.13479958	0.49080333	3.19242208	270.6858	2.75719628	39.1721531	51.0235405	0.0382353	0	0
29/01/2019	96.1327325	0.32754167	0.13161458	0.45915625	2.95752375	270.7524	2.71124301	39.0795922	50.9937842	0.11470591	0	0
30/01/2019	96.2193821	0.28828167	0.13133083	0.4196125	2.92425458	270.7628	2.37146731	39.0758703	51.0198377	0.06882355	0	0
31/01/2019	95.6591921	0.35645125	0.13982292	0.49758833	3.28225292	270.7542	2.71124301	39.2416572	51.0565479	0.13000003	0	0
Mínimo	94.8270817	0.26715792	0.12845708	0.41708708	2.63589417	270.5471	0.60296262	39.0061523	50.9682773	0	0	0
Promedio	95.6754579	0.36914364	0.13807773	0.50726376	3.30919946	271.0637207	5.48284471	39.2060434	51.0315601	0.04859584	0	0.0002
Máximo	96.4745392	0.47785208	0.16574917	0.64360125	3.83317208	271.6342	14.5922524	39.4400111	51.1144676	0.44352952	0	0.005
Desv. Est.	0.35577282	0.04994959	0.00748503	0.05078288	0.29593665	0.357886392	4.03533449	0.09067052	0.03640123	0.08831276	0	0

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

**PERMISIONARIO:**  
**PUNTO DE MEDICIÓN:**  
**ZONA DE MEDICIÓN:**

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional I - Estacion Importacion Rio Bravo**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	95.40894	0.75321	0.21889	0.92489	4.14182	271.5272	0.77981309	39.7625974	51.2127833	0.44352952	0	0.005
02/01/2019	95.87415	0.50637	0.14879	0.65141	3.80512	271.6342	0.60296262	39.2529807	51.0431104	0.02294118	0	0
03/01/2019	95.63172	0.50401	0.14419	0.64084	3.877	271.4893		39.3769968	51.0553494	0	0	0
04/01/2019	95.61877	0.5947	0.14079	0.72945	3.74178	271.3525	1.14326169	39.3206031	51.041341	0.09176473	0	0
05/01/2019	95.54956	0.48417	0.14034	0.6194	4.40839	271.2725	1.02350468	39.4950322	51.1505647	0	0	0
06/01/2019	95.43784	0.49017	0.1543	0.6352	4.78731	270.7527	1.11541122	39.6555703	51.2413731	0.15294121	0	0
07/01/2019	95.64182	0.45176	0.14744	0.59667	3.75062	271.2451	1.48164487	39.3105571	51.0481724	0.08411767		0
08/01/2019	95.93814	0.46178	0.14487	0.60174	4.12096	271.4142	4.54380377	39.406571	51.0777399	0.06882355		0
09/01/2019	96.21299	0.50128	0.13576	0.63449	3.22106	271.4368	6.42231781	39.1778698	51.0398358	0.00764706	0	0
10/01/2019	96.008	0.34113	0.1398	0.47222	3.23653	271.4514	7.46531781	39.1784792	51.0489637	0.06117648	0	0
11/01/2019	96.05164	0.35675	0.13949	0.49039	3.29882	270.7658	6.25242995	39.2232414	51.0590242	0.07647061		0
12/01/2019	95.92359	0.44111	0.14317	0.58357	3.32781	271.2956	5.95582247	39.2984672	51.049678	0.03058824	0	0
13/01/2019	95.96777	0.43433	0.15146	0.5766	3.55792	270.7461	6.15773836	39.3653788	51.0907613	0.04588236	0	0
14/01/2019	95.73396	0.42315	0.14635	0.56823	3.66568	271.4528	7.79673838	39.2914412	51.0637452	0.06882355	0	0
15/01/2019	95.99609	0.42594	0.13806	0.56076	3.68584	270.5836	8.85366362	39.2961939	51.070786	0	0	0
16/01/2019	95.9009	0.39984	0.13776	0.53265	4.20573	270.6351	10.5706449	39.7224868	51.3263595	0	0	0
17/01/2019	95.61265	0.55909	0.13345	0.69003	3.7202	271.3452	13.7302805	39.3379405	51.1026955	0	0	0
18/01/2019	95.66961	0.53427	0.13617	0.66354	4.41824	271.3477	14.5922524	39.4430656	51.1086263	0.07647061	0	0
19/01/2019	95.78123	0.58048	0.14675	0.71145	4.2782	270.7246	12.898944	39.4426714	51.117859	0.14529415	0	0
20/01/2019	96.1644	0.34124	0.14671	0.48419	3.37177	271.4758	9.88134587	39.3645724	51.1536713	0	0	0
21/01/2019	96.77246	0.52905	0.1414	0.66437	3.21332	271.4248	8.5250281	39.2293689	51.0643365	0	0	0
22/01/2019	96.83955	0.49219	0.16442	0.65035	3.26111	270.7554	2.82264488	39.4497567	51.2230804	0.06882355	0	0
23/01/2019	96.70284	0.34503	0.16229	0.50732	3.02523	270.5471	2.591486	39.2298915	51.0733192	0.16058827	0	0
24/01/2019	96.4387	0.34951	0.13862	0.47658	3.24738	270.7658		39.1277227	51.018837	0.09176473	0	0
25/01/2019	96.10628	0.39135	0.13813	0.52431	3.26001	270.7487	4.96295331	39.2271553	51.0636908	0	0	0
26/01/2019	95.95017	0.37959	0.14636	0.51574	3.34336	270.8368	4.50342059	39.3003736	51.0957416	0.03058824	0	0
27/01/2019	96.14668	0.35722	0.14652	0.50374	3.30578	270.8462	3.77791592	39.3235634	51.1042466	0	0	0
28/01/2019	96.31915	0.40357	0.14028	0.54146	3.50867	270.6858	2.75719628	39.3176837	51.0691485	0.0382353	0	0
29/01/2019	96.30975	0.35256	0.13918	0.4857	3.172	270.7524	2.71124301	39.1735984	51.0413183	0.11470591	0	0
30/01/2019	96.52197	0.32779	0.13555	0.45724	3.22925	270.7628	2.37146731	39.1508622	51.0775353	0.06882355	0	0
31/01/2019	96.54363	0.64924	0.16829	0.7996	4.02701	270.7542	2.71124301	39.590029	51.3181049	0.13000003	0	0
Mínimo	95.40894	0.32779	0.13345	0.45724	3.02523	270.5471	0.60296262	39.1277227	51.018837	0	0	0
Promedio	96.0249984	0.45683484	0.14695419	0.59658484	3.65206194	271.0589742	5.48284471	39.3497652	51.1048968	0.06709679	0	0.00016
Máximo	96.83955	0.75321	0.21889	0.92489	4.78731	271.6342	14.5922524	39.7625974	51.3263595	0.44352952	0	0.005
Desv. Est.	0.38886832	0.10133305	0.01577431	0.10529437	0.45537599	0.358169543	4.03533449	0.16094622	0.07981762	0.08599027	0	0.00089803

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros mínimos diarios)

PERMISIONARIO:  
PUNTO DE MEDICIÓN:  
ZONA DE MEDICIÓN:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional I - Estacion Importacion Rio Bravo**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	93.87237	0.42754	0.14431	0.57281	3.55207	271.5272	0.77981309	39.2000835	50.9714	0.44352952	0	0.005
02/01/2019	95.20676	0.38851	0.1204	0.52364	3.27002	271.6342	0.60296262	39.0609848	50.9326497	0.02294118	0	0
03/01/2019	95.0094	0.40888	0.11966	0.53354	3.41131	271.4893		39.1145969	50.9448023	0	0	0
04/01/2019	95.00947	0.40859	0.12124	0.53366	3.42724	271.3525	1.14326169	39.1158066	50.8878368	0.09176473	0	0
05/01/2019	94.52013	0.3885	0.12637	0.52389	3.42109	271.2725	1.02350468	39.1823428	50.9519701	0	0	0
06/01/2019	94.08363	0.38228	0.12896	0.52266	3.4546	270.7527	1.11541122	39.2446261	50.9974335	0.15294121	0	0
07/01/2019	95.22905	0.39825	0.13316	0.53628	3.33343	271.2451	1.48164487	39.160184	50.9542987	0.08411767		0
08/01/2019	94.76706	0.37133	0.13206	0.50441	3.15645	271.4142	4.54380377	39.0914387	50.9688392	0.06882355		0
09/01/2019	95.80698	0.32321	0.13097	0.45721	2.96064	271.4368	6.42231781	39.0265206	50.84754	0.00764706	0	0
10/01/2019	95.84341	0.31971	0.13109	0.4543	3.11547	271.4514	7.46531781	39.1039825	51.0071162	0.06117648	0	0
11/01/2019	95.71574	0.31938	0.13133	0.45071	3.07109	270.7658	6.25242995	39.0949539	51.0025819	0.07647061		0
12/01/2019	95.44742	0.32243	0.13459	0.46417	3.1219	271.2956	5.95582247	39.1483873	51.0095634	0.03058824	0	0
13/01/2019	95.20284	0.35079	0.13513	0.49348	3.0698	270.7461	6.15773836	39.1173144	50.9870272	0.04588236	0	0
14/01/2019	95.34275	0.36829	0.12991	0.50682	3.2537	271.4528	7.79673838	39.1852942	51.0178183	0.06882355	0	0
15/01/2019	95.23564	0.32273	0.13201	0.45474	3.10856	270.5836	8.85366362	39.1142117	51.0038054	0	0	0
16/01/2019	94.39585	0.33564	0.13076	0.46823	3.13722	270.6351	10.5706449	39.1396245	51.0208471	0	0	0
17/01/2019	95.13723	0.34503	0.12779	0.47775	3.4165	271.3452	13.7302805	39.1968573	50.9239898	0	0	0
18/01/2019	94.44231	0.36355	0.127	0.49687	3.3195	271.3477	14.5922524	39.1333869	50.9411502	0.07647061	0	0
19/01/2019	94.63279	0.33347	0.12657	0.47353	3.2409	270.7246	12.898944	39.1903998	50.9692121	0.14529415	0	0
20/01/2019	95.51214	0.30515	0.13939	0.44863	2.89259	271.4758	9.88134587	39.0962923	51.0083171	0	0	0
21/01/2019	95.68828	0.25289	0.13098	0.38974	2.47206	271.4248	8.5250281	38.8955337	50.840677	0	0	0
22/01/2019	95.27585	0.2414	0.13486	0.3869	2.42374	270.7554	2.82264488	38.8734849	50.9316035	0.06882355	0	0
23/01/2019	95.81437	0.2374	0.12542	0.38478	2.49987	270.5471	2.591486	38.9066381	50.9158306	0.16058827	0	0
24/01/2019	95.88512	0.30923	0.12457	0.44217	2.66705	270.7658		38.9678536	50.9183138	0.09176473	0	0
25/01/2019	95.72076	0.31451	0.13055	0.44524	2.96296	270.7487	4.96295331	39.1001098	50.9771806	0	0	0
26/01/2019	95.53796	0.33814	0.13324	0.48415	3.06411	270.8368	4.50342059	39.1311917	50.9984704	0.03058824	0	0
27/01/2019	95.51781	0.32628	0.1401	0.46793	2.89828	270.8462	3.77791592	39.0816772	50.9870272	0	0	0
28/01/2019	95.35504	0.30599	0.12611	0.4321	2.87389	270.6858	2.75719628	39.0056634	50.9709085	0.0382353	0	0
29/01/2019	95.8652	0.31485	0.12316	0.44239	2.82221	270.7524	2.71124301	39.024866	50.9594471	0.11470591	0	0
30/01/2019	95.91309	0.22943	0.12893	0.35836	2.71766	270.7628	2.37146731	39.0021665	50.9770487	0.06882355	0	0
31/01/2019	94.51978	0.08718	0.11352	0.20228	2.69942	270.7542	2.71124301	39.0138484	50.9027048	0.13000003	0	0
Mínimo	93.87237	0.08718	0.11352	0.20228	2.42374	270.5471	0.60296262	38.8734849	50.840677	0	0	0
Promedio	95.2098784	0.32711484	0.12948839	0.46236677	3.05920419	271.0589742	5.48284471	39.0877523	50.9589488	0.06709679	0	0.00016
Máximo	95.91309	0.42754	0.14431	0.57281	3.55207	271.6342	14.5922524	39.2446261	51.0208471	0.44352952	0	0.005
Desv. Est.	0.56330265	0.06705463	0.0063066	0.0692179	0.30688378	0.358169543	4.03533449	0.09226205	0.04679495	0.08599027	0	0.00089803

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**

PUNTO DE MEDICIÓN:

**Cruce Internacional II - Estacion Importacion Phenix**

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/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	94.8270817	0.47785208	0.16574917	0.64360125	3.83317208	271.5272	0.77981309	39.4400111	51.0720343	0.44352952	0	0.005
02/01/2019	95.4034163	0.43499708	0.13486	0.56985708	3.63512417	271.6342	0.60296262	39.1896764	50.9781536	0.02294118	0	0
03/01/2019	95.4323538	0.43764542	0.12845708	0.5661025	3.5944825	271.4893		39.1952999	50.9822445	0	0	0
04/01/2019	95.3797542	0.459925	0.13193708	0.59186208	3.59597792	271.3525	1.14326169	39.2014751	50.9682773	0	0	0
05/01/2019	95.3395171	0.42055167	0.13609417	0.55664583	3.60078167	271.2725	1.02350468	39.2685018	51.031122	0	0	0
06/01/2019	95.2026304	0.40840042	0.14093792	0.54933833	3.70191417	270.7527	1.11541122	39.3414285	51.0777928	0	0	0
07/01/2019	95.4276604	0.424385	0.1388775	0.5632625	3.51238458	271.2451	1.48164487	39.2355378	51.0087357	0		0
08/01/2019	95.3200571	0.42982458	0.13702458	0.56684917	3.63527375	271.4142	4.54380377	39.2576393	51.0182284	0		0
09/01/2019	95.9793292	0.35364708	0.13299042	0.4866375	3.10874958	271.4368	6.42231781	39.0996128	50.9859123	0	0	0
10/01/2019	95.9249908	0.32888167	0.133745	0.46262667	3.17022417	271.4514	7.46531781	39.1391732	51.0251045	0	0	0
11/01/2019	95.9047954	0.33527417	0.13456917	0.46984333	3.16301833	270.7658	6.25242995	39.1487052	51.0253951	0		0
12/01/2019	95.7442938	0.36679875	0.13968625	0.506485	3.230565	271.2956	5.95582247	39.196709	51.0271612	0	0	0
13/01/2019	95.5764917	0.37849417	0.14357333	0.5220675	3.33912167	270.7461	6.15773836	39.2536655	51.0486279	0.04588236	0	0
14/01/2019	95.4765288	0.389615	0.14019958	0.52981458	3.48777333	271.4528	7.79673838	39.2454348	51.0381853	0.06882355	0	0
15/01/2019	95.6454946	0.36383375	0.13529417	0.49912792	3.382085	270.5836	8.85366362	39.2032753	51.0353382	0	0	0
16/01/2019	95.4104533	0.35584667	0.1337625	0.48960917	3.4770625		10.5706449	39.3352182	51.1144676	0	0	0
17/01/2019	95.472065	0.37797083	0.13105167	0.5090225	3.54770792		13.7302805	39.2475678	51.0520608	0	0	0
18/01/2019	95.3364483	0.39062292	0.13161375	0.52223667	3.67098458	271.3477	14.5922524	39.2797185	51.0607799	0.07647061	0	0
19/01/2019	95.4556917	0.37475542	0.13982083	0.51457625	3.48380042	270.7246	12.898944	39.2821911	51.0691233	0.14529415	0	0
20/01/2019	95.7900967	0.32282667	0.14361917	0.46644583	3.1658325	271.4758	9.88134587	39.2333587	51.0765644	0	0	0
21/01/2019	95.9917079	0.35605208	0.13698375	0.49303583	3.0204075	271.4248	8.5250281	39.1186269	50.9926125	0	0	0
22/01/2019	96.0423138	0.29485625	0.15208083	0.44693708	2.86260125	270.7554	2.82264488	39.1847046	51.0652568	0.06882355	0	0
23/01/2019	96.4745392	0.26715792	0.14992917	0.41708708	2.63589417	270.5471	2.591486	39.0061523	50.9872442	0.16058827	0	0
24/01/2019	96.2382742	0.32349958	0.13290792	0.4564075	2.85308	270.7658		39.05316	50.981245	0.09176473	0	0
25/01/2019	95.9017208	0.34377667	0.13371833	0.477495	3.09362125	270.7487	4.96295331	39.169819	51.0312018	0	0	0
26/01/2019	95.6219483	0.35768625	0.14016833	0.49785458	3.27962417	270.8368	4.50342059	39.2692214	51.0734146	0.03058824	0	0
27/01/2019	95.7906125	0.3399975	0.14319	0.4831875	3.14746583	270.8462	3.77791592	39.2221876	51.0583686	0	0	0
28/01/2019	95.8176229	0.35600375	0.13479958	0.49080333	3.19242208	270.6858	2.75719628	39.1721531	51.0235405	0.0382353	0	0
29/01/2019	96.1327325	0.32754167	0.13161458	0.45915625	2.95752375	270.7524	2.71124301	39.0795922	50.9937842	0.11470591	0	0
30/01/2019	96.2193821	0.28828167	0.13133083	0.4196125	2.92425458	270.7628	2.37146731	39.0758703	51.0198377	0.06882355	0	0
31/01/2019	95.6591921	0.35645125	0.13982292	0.49758833	3.28225292	270.7542	2.71124301	39.2416572	51.0565479	0.13000003	0	0
Mínimo	94.8270817	0.26715792	0.12845708	0.41708708	2.63589417	270.5471	0.60296262	39.0061523	50.9682773	0	0	0
Promedio	95.6754579	0.36914364	0.13807773	0.50726376	3.30919946	271.0637207	5.48284471	39.2060434	51.0315601	0.04859584	0	0.00016
Máximo	96.4745392	0.47785208	0.16574917	0.64360125	3.83317208	271.6342	14.5922524	39.4400111	51.1144676	0.44352952	0	0.005
Desv. Est.	0.35577282	0.04994959	0.00748503	0.05078288	0.29593665	0.357886392	4.03533449	0.09067052	0.03640123	0.08831276	0	0

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros máximos diarios)

PERMISIONARIO:  
PUNTO DE MEDICIÓN:  
ZONA DE MEDICIÓN:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**  
**Cruce Internacional II - Estacion Importacion Phenix**  
**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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	95.40894	0.75321	0.21889	0.92489	4.14182	271.5272	0.77981309	39.7625974	51.2127833	0.44352952	0	0.005
02/01/2019	95.87415	0.50637	0.14879	0.65141	3.80512	271.6342	0.60296262	39.2529807	51.0431104	0.02294118	0	0
03/01/2019	95.63172	0.50401	0.14419	0.64084	3.877	271.4893		39.3769968	51.0553494	0	0	0
04/01/2019	95.61877	0.5947	0.14079	0.72945	3.74178	271.3525	1.14326169	39.3206031	51.041341	0.09176473	0	0
05/01/2019	95.54956	0.48417	0.14034	0.6194	4.40839	271.2725	1.02350468	39.4950322	51.1505647	0	0	0
06/01/2019	95.43784	0.49017	0.1543	0.6352	4.78731	270.7527	1.11541122	39.6555703	51.2413731	0.15294121	0	0
07/01/2019	95.64182	0.45176	0.14744	0.59667	3.75062	271.2451	1.48164487	39.3105571	51.0481724	0.08411767		0
08/01/2019	95.93814	0.46178	0.14487	0.60174	4.12096	271.4142	4.54380377	39.406571	51.0777399	0.06882355		0
09/01/2019	96.21299	0.50128	0.13576	0.63449	3.22106	271.4368	6.42231781	39.1778698	51.0398358	0.00764706	0	0
10/01/2019	96.008	0.34113	0.1398	0.47222	3.23653	271.4514	7.46531781	39.1784792	51.0489637	0.06117648	0	0
11/01/2019	96.05164	0.35675	0.13949	0.49039	3.29882	270.7658	6.25242995	39.2232414	51.0590242	0.07647061		0
12/01/2019	95.92359	0.44111	0.14317	0.58357	3.32781	271.2956	5.95582247	39.2984672	51.049678	0.03058824	0	0
13/01/2019	95.96777	0.43433	0.15146	0.5766	3.55792	270.7461	6.15773836	39.3653788	51.0907613	0.04588236	0	0
14/01/2019	95.73396	0.42315	0.14635	0.56823	3.66568	271.4528	7.79673838	39.2914412	51.0637452	0.06882355	0	0
15/01/2019	95.99609	0.42594	0.13806	0.56076	3.68584	270.5836	8.85366362	39.2961939	51.070786	0	0	0
16/01/2019	95.9009	0.39984	0.13776	0.53265	4.20573	270.6351	10.5706449	39.7224868	51.3263595	0	0	0
17/01/2019	95.61265	0.55909	0.13345	0.69003	3.7202	271.3452	13.7302805	39.3379405	51.1026955	0	0	0
18/01/2019	95.66961	0.53427	0.13617	0.66354	4.41824	271.3477	14.5922524	39.4430656	51.1086263	0.07647061	0	0
19/01/2019	95.78123	0.58048	0.14675	0.71145	4.2782	270.7246	12.898944	39.4426714	51.117859	0.14529415	0	0
20/01/2019	96.1644	0.34124	0.14671	0.48419	3.37177	271.4758	9.88134587	39.3645724	51.1536713	0	0	0
21/01/2019	96.77246	0.52905	0.1414	0.66437	3.21332	271.4248	8.5250281	39.2293689	51.0643365	0	0	0
22/01/2019	96.83955	0.49219	0.16442	0.65035	3.26111	270.7554	2.82264488	39.4497567	51.2230804	0.06882355	0	0
23/01/2019	96.70284	0.34503	0.16229	0.50732	3.02523	270.5471	2.591486	39.2298915	51.0733192	0.16058827	0	0
24/01/2019	96.4387	0.34951	0.13862	0.47658	3.24738	270.7658		39.1277227	51.018837	0.09176473	0	0
25/01/2019	96.10628	0.39135	0.13813	0.52431	3.26001	270.7487	4.96295331	39.2271553	51.0636908	0	0	0
26/01/2019	95.95017	0.37959	0.14636	0.51574	3.34336	270.8368	4.50342059	39.3003736	51.0957416	0.03058824	0	0
27/01/2019	96.14668	0.35722	0.14652	0.50374	3.30578	270.8462	3.77791592	39.3235634	51.1042466	0	0	0
28/01/2019	96.31915	0.40357	0.14028	0.54146	3.50867	270.6858	2.75719628	39.3176837	51.0691485	0.0382353	0	0
29/01/2019	96.30975	0.35256	0.13918	0.4857	3.172	270.7524	2.71124301	39.1735984	51.0413183	0.11470591	0	0
30/01/2019	96.52197	0.32779	0.13555	0.45724	3.22925	270.7628	2.37146731	39.1508622	51.0775353	0.06882355	0	0
31/01/2019	96.54363	0.64924	0.16829	0.7996	4.02701	270.7542	2.71124301	39.590029	51.3181049	0.13000003	0	0
Mínimo	95.40894	0.32779	0.13345	0.45724	3.02523	270.5471	0.60296262	39.1277227	51.018837	0	0	0
Promedio	96.0249984	0.45683484	0.14695419	0.59658484	3.65206194	271.0589742	5.48284471	39.3497652	51.1048968	0.06709679	0	0.00016
Máximo	96.83955	0.75321	0.21889	0.92489	4.78731	271.6342	14.5922524	39.7625974	51.3263595	0.44352952	0	0.005
Desv. Est.	0.38886832	0.10133305	0.01577431	0.10529437	0.45537599	0.358169543	4.03533449	0.16094622	0.07981762	0.08599027	0	0.00089803

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros mínimos diarios)

PERMISIONARIO:

**Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997**

PUNTO DE MEDICIÓN:

**Cruce Internacional II - Estacion Importacion Phenix**

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 <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
01/01/2019	93.87237	0.42754	0.14431	0.57281	3.55207	271.5272	0.77981309	39.2000835	50.9714	0.44352952	0	0.005
02/01/2019	95.20676	0.38851	0.1204	0.52364	3.27002	271.6342	0.60296262	39.0609848	50.9326497	0.02294118	0	0
03/01/2019	95.0094	0.40888	0.11966	0.53354	3.41131	271.4893		39.1145969	50.9448023	0	0	0
04/01/2019	95.00947	0.40859	0.12124	0.53366	3.42724	271.3525	1.14326169	39.1158066	50.8878368	0.09176473	0	0
05/01/2019	94.52013	0.3885	0.12637	0.52389	3.42109	271.2725	1.02350468	39.1823428	50.9519701	0	0	0
06/01/2019	94.08363	0.38228	0.12896	0.52266	3.4546	270.7527	1.11541122	39.2446261	50.9974335	0.15294121	0	0
07/01/2019	95.22905	0.39825	0.13316	0.53628	3.33343	271.2451	1.48164487	39.160184	50.9542987	0.08411767		0
08/01/2019	94.76706	0.37133	0.13206	0.50441	3.15645	271.4142	4.54380377	39.0914387	50.9688392	0.06882355		0
09/01/2019	95.80698	0.32321	0.13097	0.45721	2.96064	271.4368	6.42231781	39.0265206	50.84754	0.00764706	0	0
10/01/2019	95.84341	0.31971	0.13109	0.4543	3.11547	271.4514	7.46531781	39.1039825	51.0071162	0.06117648	0	0
11/01/2019	95.71574	0.31938	0.13133	0.45071	3.07109	270.7658	6.25242995	39.0949539	51.0025819	0.07647061		0
12/01/2019	95.44742	0.32243	0.13459	0.46417	3.1219	271.2956	5.95582247	39.1483873	51.0095634	0.03058824	0	0
13/01/2019	95.20284	0.35079	0.13513	0.49348	3.0698	270.7461	6.15773836	39.1173144	50.9870272	0.04588236	0	0
14/01/2019	95.34275	0.36829	0.12991	0.50682	3.2537	271.4528	7.79673838	39.1852942	51.0178183	0.06882355	0	0
15/01/2019	95.23564	0.32273	0.13201	0.45474	3.10856	270.5836	8.85366362	39.1142117	51.0038054	0	0	0
16/01/2019	94.39585	0.33564	0.13076	0.46823	3.13722	270.6351	10.5706449	39.1396245	51.0208471	0	0	0
17/01/2019	95.13723	0.34503	0.12779	0.47775	3.4165	271.3452	13.7302805	39.1968573	50.9239898	0	0	0
18/01/2019	94.44231	0.36355	0.127	0.49687	3.3195	271.3477	14.5922524	39.1333869	50.9411502	0.07647061	0	0
19/01/2019	94.63279	0.33347	0.12657	0.47353	3.2409	270.7246	12.898944	39.1903998	50.9692121	0.14529415	0	0
20/01/2019	95.51214	0.30515	0.13939	0.44863	2.89259	271.4758	9.88134587	39.0962923	51.0083171	0	0	0
21/01/2019	95.68828	0.25289	0.13098	0.38974	2.47206	271.4248	8.5250281	38.8955337	50.840677	0	0	0
22/01/2019	95.27585	0.2414	0.13486	0.3869	2.42374	270.7554	2.82264488	38.8734849	50.9316035	0.06882355	0	0
23/01/2019	95.81437	0.2374	0.12542	0.38478	2.49987	270.5471	2.591486	38.9066381	50.9158306	0.16058827	0	0
24/01/2019	95.88512	0.30923	0.12457	0.44217	2.66705	270.7658		38.9678536	50.9183138	0.09176473	0	0
25/01/2019	95.72076	0.31451	0.13055	0.44524	2.96296	270.7487	4.96295331	39.1001098	50.9771806	0	0	0
26/01/2019	95.53796	0.33814	0.13324	0.48415	3.06411	270.8368	4.50342059	39.1311917	50.9984704	0.03058824	0	0
27/01/2019	95.51781	0.32628	0.1401	0.46793	2.89828	270.8462	3.77791592	39.0816772	50.9870272	0	0	0
28/01/2019	95.35504	0.30599	0.12611	0.4321	2.87389	270.6858	2.75719628	39.0056634	50.9709085	0.0382353	0	0
29/01/2019	95.8652	0.31485	0.12316	0.44239	2.82221	270.7524	2.71124301	39.024866	50.9594471	0.11470591	0	0
30/01/2019	95.91309	0.22943	0.12893	0.35836	2.71766	270.7628	2.37146731	39.0021665	50.9770487	0.06882355	0	0
31/01/2019	94.51978	0.08718	0.11352	0.20228	2.69942	270.7542	2.71124301	39.0138484	50.9027048	0.13000003	0	0
Mínimo	93.87237	0.08718	0.11352	0.20228	2.42374	270.5471	0.60296262	38.8734849	50.840677	0	0	0
Promedio	95.2098784	0.32711484	0.12948839	0.46236677	3.05920419	271.0589742	5.48284471	39.0877523	50.9589488	0.06709679	0	0.00016
Máximo	95.91309	0.42754	0.14431	0.57281	3.55207	271.6342	14.5922524	39.2446261	51.0208471	0.44352952	0	0.005
Desv. Est.	0.56330265	0.06705463	0.0063066	0.0692179	0.30688378	0.358169543	4.03533449	0.09226205	0.04679495	0.08599027	0	0.00089803



Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
		84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43.6	48,20 - 53,20	6,00	150,00	0,20
00:00:00	01/01/2019	94.78873	0.44457	0.16962	0.61419	3.9225	271.5272	0.77981309	39.4501235	51.0993844	0.44352952		
01:00:00	01/01/2019	94.829	0.44727	0.16666	0.61393	3.90978			39.4280379	51.0866633			
02:00:00	01/01/2019	94.75018	0.44191	0.16575	0.60766	3.92346			39.4818148	51.1205062			
03:00:00	01/01/2019	94.50367	0.44646	0.16316	0.60962	3.94264			39.6533109	51.2127833			
04:00:00	01/01/2019	94.87844	0.50239	0.15365	0.65604	3.70448			39.4367868	51.0582057			
05:00:00	01/01/2019	94.34853	0.66313	0.15963	0.82276	3.80289			39.5930719	51.0293841			
06:00:00	01/01/2019	93.87237	0.75321	0.17168	0.92489	3.95609			39.7625974	51.0552585			
07:00:00	01/01/2019	94.48724	0.52018	0.16677	0.68695	3.91834			39.5945065	51.1270465			
08:00:00	01/01/2019	94.66594	0.49507	0.16862	0.66369	3.85853			39.5155274	51.1001579			
09:00:00	01/01/2019	94.9074	0.45324	0.17178	0.62502	3.78129			39.4272679	51.0792772			
10:00:00	01/01/2019	94.78167	0.45723	0.17363	0.63086	3.88355			39.4663061	51.0973516			
11:00:00	02/01/2019	94.76171	0.45855	0.1731	0.63165	3.90243			39.4714571	51.0995483			
12:00:00	02/01/2019	94.86081	0.45787	0.17196	0.62983	3.83521			39.4312047	51.0782358			
13:00:00	02/01/2019	94.90802	0.45102	0.18842	0.63944	3.77385			39.418418	51.0682025			
14:00:00	02/01/2019	94.94543	0.44929	0.20875	0.65804	3.70597			39.4043758	51.052061			
15:00:00	02/01/2019	94.91354	0.47425	0.21889	0.69314	3.65259			39.4266814	51.0420098			
16:00:00	02/01/2019	94.87807	0.47988	0.16786	0.64774	3.81305			39.432708	51.0652918			
17:00:00	02/01/2019	95.08372	0.42754	0.14527	0.57281	3.82614			39.3399844	51.0617896			
18:00:00	02/01/2019	95.04797	0.4383	0.14615	0.58445	3.84136			39.3461165	51.057187			
19:00:00	02/01/2019	95.09067	0.44128	0.14619	0.58747	3.81899			39.3190676	51.0401268			
20:00:00	02/01/2019	95.0996	0.43495	0.14504	0.57999	3.81834			39.318403	51.0447885			
21:00:00	02/01/2019	94.77103	0.45395	0.14431	0.59826	4.14182			39.3940868	51.0741605			
22:00:00	02/01/2019	95.40894	0.44543	0.14526	0.59069	3.55207			39.2000835	50.9714			
23:00:00	02/01/2019	95.26728	0.43148	0.14583	0.57731	3.71076			39.248329	51.0080033			
	Mínimo	93.87237	0.42754	0.14431	0.57281	3.55207	271.5272	0.77981309	39.2000835	50.9714	0.44352952	0	0
	Promedio	94.8270817	0.47785208	0.16574917	0.64360125	3.83317208	271.5272	0.77981309	39.4400111	51.0720343	0.44352952	0	#iDIV/0!
	Máximo	95.40894	0.75321	0.21889	0.92489	4.14182	271.5272	0.77981309	39.7625974	51.2127833	0.44352952	0	0
	Desv. Est.	0.31172718	0.07563147	0.01925178	0.07976731	0.1192397	0	0	0.12390433	0.04587214	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	02/01/2019	95.20944	0.45432	0.14561	0.59993	3.74261	271.6342	0.602962621	39.24998359	50.99293978	0.022941182		
01:00:00	02/01/2019	95.28086	0.45588	0.14556	0.60144	3.68043			39.22427721	50.9775353			
02:00:00	02/01/2019	95.2429	0.45046	0.14314	0.5936	3.721			39.24115662	50.99191182			
03:00:00	02/01/2019	95.22287	0.46771	0.13922	0.60693	3.77521			39.21962101	50.96976692			
04:00:00	02/01/2019	95.30886	0.45748	0.14879	0.60627	3.68439			39.19809929	50.96060248			
05:00:00	02/01/2019	95.21714	0.50637	0.14504	0.65141	3.69813			39.20713237	50.93264974			
06:00:00	02/01/2019	95.2652	0.48487	0.13852	0.62339	3.67929			39.21140375	50.95319812			
07:00:00	02/01/2019	95.42456	0.43338	0.13666	0.57004	3.58365			39.19777378	50.9827701			
08:00:00	02/01/2019	95.43027	0.40083	0.135	0.53583	3.64539			39.20376392	51.01008162			
09:00:00	02/01/2019	95.35583	0.38851	0.13513	0.52364	3.69197			39.2477103	51.04311043			
10:00:00	02/01/2019	95.53467	0.39125	0.13674	0.52799	3.51208			39.19177462	51.00916767			
11:00:00	02/01/2019	95.42033	0.41065	0.13443	0.54508	3.63173			39.20320001	51.0030912			
12:00:00	02/01/2019	95.20676	0.4502	0.1371	0.5873	3.77116			39.25030872	51.00008482			
13:00:00	02/01/2019	95.20853	0.44421	0.13545	0.57966	3.78044			39.25298073	51.00658864			
14:00:00	02/01/2019	95.23752	0.45792	0.13131	0.58923	3.80512			39.21252181	50.97655726			
15:00:00	02/01/2019	95.37363	0.43847	0.13581	0.57428	3.67281			39.18769134	50.97423793			
16:00:00	02/01/2019	95.41131	0.42071	0.14158	0.56229	3.65023			39.18369027	50.98186956			
17:00:00	02/01/2019	95.36918	0.41846	0.13014	0.5486	3.71927			39.20040899	50.99818389			
18:00:00	02/01/2019	95.4949	0.42277	0.12653	0.5493	3.62057			39.15338738	50.97064473			
19:00:00	02/01/2019	95.41489	0.42548	0.12573	0.55121	3.70049			39.17382296	50.98055993			
20:00:00	02/01/2019	95.75751	0.41005	0.12374	0.53379	3.36119			39.09823074	50.94993242			
21:00:00	02/01/2019	95.87415	0.40494	0.12241	0.52735	3.27002			39.06098484	50.93342732			
22:00:00	02/01/2019	95.76048	0.41632	0.1226	0.53892	3.37118			39.0831114	50.93771167			
23:00:00	02/01/2019	95.6602	0.42869	0.1204	0.54909	3.47462			39.09919788	50.93906266			
	Mínimo	95.20676	0.38851	0.1204	0.52364	3.27002	271.6342	0.602962621	39.06098484	50.93264974	0.022941182	0	0
	Promedio	95.40341625	0.434997083	0.13486	0.569857083	3.635124167	271.6342	0.602962621	39.1896764	50.97815358	0.022941182	0	0
	Máximo	95.87415	0.50637	0.14879	0.65141	3.80512	271.6342	0.602962621	39.25298073	51.04311043	0.022941182	0	0
	Desv. Est.	0.192229763	0.02913897	0.008110258	0.034207747	0.140742344	0	0	0.054150818	0.028028748	0	0	0



Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	03/01/2019	95.60286	0.43324	0.11966	0.5529	3.5252	271.4893	0	39.11459692	50.94480231	0		
01:00:00	03/01/2019	95.60452	0.42938	0.12003	0.54941	3.52586			39.11783697	50.94915931			
02:00:00	03/01/2019	95.19086	0.43913	0.12312	0.56225	3.877			39.24575801	51.01217852			
03:00:00	03/01/2019	95.51688	0.43465	0.12388	0.55853	3.51055			39.17211809	50.973533			
04:00:00	03/01/2019	95.53947	0.44334	0.12377	0.56711	3.47003			39.16361212	50.96262188			
05:00:00	03/01/2019	95.59777	0.42544	0.12059	0.54603	3.46806			39.1442717	50.96616925			
06:00:00	03/01/2019	95.63172	0.40888	0.12466	0.53354	3.41131			39.15798427	50.98343404			
07:00:00	03/01/2019	95.49429	0.4202	0.13279	0.55299	3.45994			39.21336993	51.00227263			
08:00:00	03/01/2019	95.27344	0.50399	0.13685	0.64084	3.55702			39.23474936	50.95307069			
09:00:00	03/01/2019	95.13432	0.50401	0.13674	0.64075	3.72088			39.26357677	50.96943048			
10:00:00	03/01/2019	95.0094	0.49286	0.14419	0.63705	3.7671			39.36626337	51.0304709			
11:00:00	03/01/2019	95.08649	0.47199	0.13473	0.60672	3.77358			39.37699682	51.05534944			
12:00:00	03/01/2019	95.29696	0.4474	0.13378	0.58118	3.68876			39.25289363	51.00473317			
13:00:00	03/01/2019	95.31521	0.43203	0.13155	0.56358	3.7212			39.23336549	51.00602492			
14:00:00	03/01/2019	95.37434	0.42316	0.13056	0.55372	3.6858			39.2123431	51.00111725			
15:00:00	03/01/2019	95.45547	0.41434	0.13144	0.54578	3.60851			39.19435953	50.99687389			
16:00:00	03/01/2019	95.54228	0.41432	0.13022	0.54454	3.53454			39.16366693	50.98037774			
17:00:00	03/01/2019	95.60315	0.41654	0.13103	0.54757	3.4708			39.14241553	50.96656046			
18:00:00	03/01/2019	95.57269	0.41971	0.12801	0.54772	3.5075			39.14814887	50.96896661			
19:00:00	03/01/2019	95.57623	0.41647	0.13236	0.54883	3.50388			39.14561465	50.96782948			
20:00:00	03/01/2019	95.52344	0.42416	0.12894	0.5531	3.56214			39.15349739	50.96845729			
21:00:00	03/01/2019	95.57483	0.43085	0.12289	0.55374	3.53423			39.12850623	50.95268432			
22:00:00	03/01/2019	95.48833	0.43503	0.12142	0.55645	3.63055			39.1470263	50.96083459			
23:00:00	03/01/2019	95.37154	0.42237	0.11976	0.54213	3.75314			39.19422662	50.99691487			
	Mínimo	95.0094	0.40888	0.11966	0.53354	3.41131	271.4893	0	39.11459692	50.94480231	0	0	0
	Promedio	95.43235375	0.437645417	0.128457083	0.5661025	3.5944825	271.4893	0	39.19529994	50.98224446	0	0	0
	Máximo	95.63172	0.50401	0.14419	0.64084	3.877	271.4893	0	39.37699682	51.05534944	0	0	0
	Desv. Est.	0.183233985	0.027626086	0.00650611	0.031785285	0.124768176	0	0	0.069617308	0.027356285	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	04/01/2019	95.42404	0.41242	0.12124	0.53366	3.69707	271.3525	1.143261691	39.19127041	51.00151293	0.091764727		
01:00:00	04/01/2019	95.50303	0.43717	0.12324	0.56041	3.56199			39.16430856	50.96785668			
02:00:00	04/01/2019	95.4035	0.49559	0.13056	0.62615	3.50332			39.18758133	50.9357243			
03:00:00	04/01/2019	95.50424	0.41821	0.12896	0.54717	3.5033			39.20154094	50.99899799			
04:00:00	04/01/2019	95.37183	0.40859	0.13454	0.54313	3.57187			39.27046046	51.04134103			
05:00:00	04/01/2019	95.39469	0.40921	0.13788	0.54709	3.54184			39.26281576	51.0350738			
06:00:00	04/01/2019	95.20181	0.44632	0.13923	0.58555	3.68032			39.29990172	51.02893399			
07:00:00	04/01/2019	95.00947	0.52767	0.14075	0.66842	3.74178			39.3206031	50.98236994			
08:00:00	04/01/2019	95.07108	0.51874	0.14079	0.65953	3.71343			39.29786683	50.97602521			
09:00:00	04/01/2019	95.07393	0.55888	0.13521	0.69409	3.72915			39.25271041	50.92540448			
10:00:00	04/01/2019	95.0636	0.5947	0.13475	0.72945	3.70242			39.23003834	50.88783684			
11:00:00	04/01/2019	95.30292	0.51953	0.13396	0.65349	3.58195			39.19313109	50.92050164			
12:00:00	04/01/2019	95.3592	0.48526	0.1315	0.61676	3.5976			39.18770936	50.94291033			
13:00:00	04/01/2019	95.39027	0.46426	0.12917	0.59343	3.60222			39.19127491	50.96082975			
14:00:00	04/01/2019	95.32349	0.46352	0.12984	0.59336	3.67881			39.20354392	50.96800683			
15:00:00	04/01/2019	95.39368	0.44528	0.13209	0.57737	3.63409			39.18999654	50.97229565			
16:00:00	04/01/2019	95.61874	0.44157	0.13109	0.57266	3.42724			39.12385452	50.93840765			
17:00:00	04/01/2019	95.61877	0.43484	0.13117	0.56601	3.46325			39.11580659	50.93878955			
18:00:00	04/01/2019	95.5425	0.43591	0.13229	0.5682	3.52679			39.14075646	50.95142424			
19:00:00	04/01/2019	95.47329	0.43252	0.13207	0.56459	3.59252			39.16588503	50.96795244			
20:00:00	04/01/2019	95.52567	0.42863	0.13008	0.55871	3.5565			39.15008764	50.96284021			
21:00:00	04/01/2019	95.55997	0.42318	0.12877	0.55195	3.52759			39.14460622	50.96424113			
22:00:00	04/01/2019	95.49554	0.41961	0.12937	0.54898	3.57826			39.17178807	50.98159683			
23:00:00	04/01/2019	95.48884	0.41659	0.12794	0.54453	3.59016			39.17786532	50.9877821			
	Mínimo	95.00947	0.40859	0.12124	0.53366	3.42724	271.3525	1.143261691	39.11580659	50.88783684	0.091764727	0	0
	Promedio	95.37975417	0.459925	0.131937083	0.591862083	3.595977917	271.3525	1.143261691	39.20147515	50.96827732	0	0	0
	Máximo	95.61877	0.5947	0.14079	0.72945	3.74178	271.3525	1.143261691	39.3206031	51.04134103	0.091764727	0	0
	Desv. Est.	0.178080353	0.050969531	0.00477597	0.05337911	0	0	0	0.056315062	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	05/01/2019	95.46444	0.42209	0.12637	0.54846	3.61656	271.2725	1.023504681	39.18234282	50.98712262	0		
01:00:00	05/01/2019	95.40527	0.41745	0.13417	0.55162	3.60743			39.22550115	51.01053654			
02:00:00	05/01/2019	95.3423	0.44203	0.13745	0.57948	3.56263			39.259076	51.00998623			
03:00:00	05/01/2019	95.2106	0.45159	0.13771	0.5893	3.61804			39.31743627	51.0354013			
04:00:00	05/01/2019	95.16273	0.45159	0.13722	0.58881	3.65775			39.33613018	51.0460259			
05:00:00	05/01/2019	95.15622	0.44587	0.13755	0.58342	3.67121			39.34197352	51.05315716			
06:00:00	05/01/2019	95.23704	0.4367	0.13865	0.57535	3.61564			39.31669365	51.0450706			
07:00:00	05/01/2019	95.23623	0.4185	0.13977	0.55827	3.62031			39.33270654	51.06626503			
08:00:00	05/01/2019	95.37704	0.40751	0.13885	0.54636	3.50562			39.29261931	51.05213851			
09:00:00	05/01/2019	95.53235	0.3988	0.13398	0.53278	3.42109			39.23283837	51.02746489			
10:00:00	05/01/2019	95.46231	0.41672	0.13514	0.55186	3.48008			39.23833782	51.01737681			
11:00:00	05/01/2019	95.39175	0.43404	0.13608	0.57012	3.53227			39.24595512	51.00899032			
12:00:00	05/01/2019	95.26367	0.43307	0.14034	0.57341	3.62509			39.29202799	51.03330924			
13:00:00	05/01/2019	95.47867	0.41433	0.13584	0.55017	3.50461			39.21758162	51.00735728			
14:00:00	05/01/2019	95.53751	0.39931	0.1388	0.53811	3.44031			39.21624317	51.01574415			
15:00:00	05/01/2019	95.51272	0.39028	0.13879	0.52907	3.47037			39.23078509	51.03024362			
16:00:00	05/01/2019	95.54956	0.3885	0.13745	0.52595	3.44939			39.21627546	51.02409002			
17:00:00	05/01/2019	95.47382	0.3999	0.13666	0.53656	3.50596			39.23425453	51.02640973			
18:00:00	05/01/2019	94.52013	0.43091	0.13563	0.56654	4.40839			39.49503215	51.15056474			
19:00:00	05/01/2019	95.35545	0.48417	0.13523	0.6194	3.55683			39.20610104	50.95197008			
20:00:00	05/01/2019	95.29026	0.4181	0.13391	0.55201	3.70281			39.26353998	51.03140794			
21:00:00	05/01/2019	95.42365	0.38978	0.13411	0.52389	3.59787			39.24449766	51.04064542			
22:00:00	05/01/2019	95.33251	0.40013	0.13557	0.5357	3.65696			39.27213756	51.04796334			
23:00:00	05/01/2019	95.43218	0.40187	0.13099	0.53286	3.59154			39.23395681	51.02768769			
	Mínimo	94.52013	0.3885	0.12637	0.52389	3.42109	271.2725	1.023504681	39.18234282	50.95197008	0	0	0
	Promedio	95.33951708	0.420551667	0.136094167	0.556645833	3.600781667	271.2725	1.023504681	39.26850183	51.03112205	0	0	0
	Máximo	95.54956	0.48417	0.14034	0.6194	4.40839	271.2725	1.023504681	39.49503215	51.15056474	0	0	0
	Desv. Est.	0.211129254	0.023807414	0.003021324	0.024291016	0	0	0	0.065826378	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	06/01/2019	95.38132	0.41258	0.13013	0.54271	3.63038	270.7527	1.115411223	39.24462606	51.02645034	0.152941212		
01:00:00	06/01/2019	95.41452	0.40107	0.13099	0.53206	3.58713			39.25345716	51.03895351			
02:00:00	06/01/2019	95.43784	0.40361	0.1324	0.53601	3.55857			39.24823254	51.03352757			
03:00:00	06/01/2019	95.41808	0.40235	0.13047	0.53282	3.59205			39.25304493	51.03804366			
04:00:00	06/01/2019	95.41866	0.39192	0.13622	0.52814	3.56361			39.27026786	51.0521795			
05:00:00	06/01/2019	95.3993	0.38228	0.14038	0.52266	3.54851			39.29586386	51.07112241			
06:00:00	06/01/2019	95.30523	0.3871	0.14115	0.52825	3.59582			39.33525503	51.08912864			
07:00:00	06/01/2019	95.10725	0.39443	0.1413	0.53573	3.75509			39.39938956	51.11953745			
08:00:00	06/01/2019	95.41292	0.39357	0.13964	0.53321	3.4546			39.31145513	51.07183628			
09:00:00	06/01/2019	95.31892	0.39788	0.13998	0.53786	3.54236			39.3345034	51.08152383			
10:00:00	06/01/2019	94.08363	0.43276	0.12896	0.56172	4.78731			39.6555703	51.24137312			
11:00:00	06/01/2019	94.86184	0.49017	0.13638	0.62655	3.92661			39.39662144	51.05308003			
12:00:00	06/01/2019	95.17932	0.48667	0.14853	0.6352	3.60095			39.30276595	50.99743351			
13:00:00	06/01/2019	95.18056	0.38656	0.15006	0.53662	3.69827			39.36652467	51.10284122			
14:00:00	06/01/2019	94.92834	0.40044	0.1543	0.55474	3.82633			39.50434945	51.16698377			
15:00:00	06/01/2019	95.15629	0.39392	0.14813	0.54205	3.69227			39.41690572	51.12605468			
16:00:00	06/01/2019	95.26121	0.39096	0.14946	0.54042	3.62604			39.3532157	51.09242601			
17:00:00	06/01/2019	95.18308	0.40591	0.14672	0.55263	3.71965			39.35140983	51.08237444			
18:00:00	06/01/2019	95.32366	0.39373	0.14367	0.5374	3.63767			39.29880618	51.06329032			
19:00:00	06/01/2019	95.2428	0.40051	0.14551	0.54602	3.66645			39.33124007	51.07556584			
20:00:00	06/01/2019	95.14581	0.41361	0.14306	0.55667	3.75132			39.34809658	51.07694403			
21:00:00	06/01/2019	95.20552	0.41086	0.1417	0.55256	3.72489			39.31959918	51.0637907			
22:00:00	06/01/2019	95.3709	0.407	0.14279	0.54979	3.56867			39.26890652	51.03773889			
23:00:00	06/01/2019	95.12613	0.42172	0.14058	0.5623	3.79139			39.33417789	51.0648276			
	Mínimo	94.08363	0.38228	0.12896	0.52266	3.4546	270.7527	1.115411223	39.24462606	50.99743351	0.152941212	0	0
	Promedio	95.20263042	0.408400417	0.140937917	0.549338333	3.701914167	270.7527	1.115411223	39.34142854	51.07779281	0	0	0
	Máximo	95.43784	0.49017	0.1543	0.6352	4.78731	270.7527	1.115411223	39.6555703	51.24137312	0.152941212	0	0
	Desv. Est.	0.283263483	0.027203252	0.006922023	0.027333156	0	0	0	0.090692684	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	07/01/2019	95.45039	0.41673	0.13983	0.55656	3.47636	271.2451	1.481644871	39.24407604	51.01831833	0.084117667		
01:00:00	07/01/2019	95.53664	0.41185	0.14157	0.55342	3.38188			39.22671082	51.01116882			
02:00:00	07/01/2019	95.43756	0.40774	0.14678	0.55452	3.46181			39.26343899	51.03206742			
03:00:00	07/01/2019	95.43095	0.40343	0.14744	0.55087	3.45523			39.27490567	51.04111376			
04:00:00	07/01/2019	95.46773	0.39825	0.14446	0.54271	3.43564			39.26556097	51.04099565			
05:00:00	07/01/2019	95.43662	0.40152	0.13476	0.53628	3.53002			39.24955259	51.0346416			
06:00:00	07/01/2019	95.39654	0.41733	0.14174	0.55907	3.5077			39.26175251	51.02685534			
07:00:00	07/01/2019	95.25652	0.41837	0.13951	0.55788	3.65651			39.2992462	51.04817236			
08:00:00	07/01/2019	95.24546	0.42113	0.1395	0.56063	3.66336			39.29966782	51.04647151			
09:00:00	07/01/2019	95.31322	0.42098	0.13782	0.5588	3.617			39.27277918	51.03244485			
10:00:00	07/01/2019	95.24652	0.45176	0.14491	0.59667	3.58469			39.31055708	51.02802414			
11:00:00	07/01/2019	95.31538	0.43461	0.13816	0.57277	3.61506			39.2618306	51.01656271			
12:00:00	07/01/2019	95.35857	0.43324	0.13801	0.57125	3.59402			39.24113372	51.0061475			
13:00:00	07/01/2019	95.42281	0.42967	0.13792	0.56759	3.53893			39.22301236	50.99860231			
14:00:00	07/01/2019	95.56556	0.43324	0.1358	0.56904	3.41217			39.17377265	50.96960336			
15:00:00	07/01/2019	95.53684	0.43192	0.13666	0.56858	3.4304			39.18622449	50.9770487			
16:00:00	07/01/2019	95.50741	0.42882	0.13596	0.56478	3.46355			39.19716894	50.98569004			
17:00:00	07/01/2019	95.63027	0.41863	0.13736	0.55599	3.35162			39.16649475	50.97508816			
18:00:00	07/01/2019	95.607	0.44307	0.13726	0.58033	3.34119			39.16018398	50.95429873			
19:00:00	07/01/2019	95.58155	0.41875	0.13693	0.55568	3.39039			39.1841577	50.98503504			
20:00:00	07/01/2019	95.64182	0.42235	0.13771	0.56006	3.33343			39.16044979	50.96890737			
21:00:00	07/01/2019	95.40908	0.43491	0.13558	0.57049	3.57427			39.21262731	50.99036112			
22:00:00	07/01/2019	95.24036	0.44768	0.13423	0.58191	3.73138			39.25366816	51.00493772			
23:00:00	07/01/2019	95.22905	0.43926	0.13316	0.57242	3.75062			39.26393419	51.01709961			
	Mínimo	95.22905	0.39825	0.13316	0.53628	3.33343	271.2451	1.481644871	39.16018398	50.95429873	0.084117667		0
	Promedio	95.42766042	0.424385	0.1388775	0.5632625	3.512384583	271.2451	1.481644871	39.23553777	51.00873567	0		0
	Máximo	95.64182	0.45176	0.14744	0.59667	3.75062	271.2451	1.481644871	39.31055708	51.04817236	0.084117667		0
	Desv. Est.	0.131195778	0.014224694	0.003838328	0.0129285	0	0	0	0.045888339	0	0		0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	08/01/2019	95.28046	0.44185	0.13557	0.57742	3.68398	271.4142	4.543803772	39.25092294	51.00681182	0.068823546		
01:00:00	08/01/2019	95.30979	0.44492	0.1375	0.58242	3.62136			39.25263683	51.00451931			
02:00:00	08/01/2019	95.19387	0.45294	0.14072	0.59366	3.68604			39.29669358	51.0217841			
03:00:00	08/01/2019	95.19524	0.44766	0.14086	0.58852	3.6707			39.30744506	51.03133529			
04:00:00	08/01/2019	95.40605	0.43855	0.1404	0.57895	3.47159			39.25342976	51.0077485			
05:00:00	08/01/2019	95.44377	0.43406	0.14201	0.57607	3.43708			39.24477699	51.00531999			
06:00:00	08/01/2019	95.42472	0.43473	0.14272	0.57745	3.45743			39.24803093	51.00635242			
07:00:00	08/01/2019	95.25642	0.4387	0.14487	0.58357	3.61803			39.29183088	51.02707368			
08:00:00	08/01/2019	94.82998	0.45991	0.14183	0.60174	4.03935			39.39571401	51.07175021			
09:00:00	08/01/2019	94.76706	0.46178	0.13939	0.60117	4.12096			39.40657098	51.07773987			
10:00:00	08/01/2019	94.95612	0.4583	0.13564	0.59394	3.97838			39.34117609	51.04557545			
11:00:00	08/01/2019	95.10358	0.45009	0.13206	0.58215	3.85542			39.30097398	51.03059832			
12:00:00	08/01/2019	95.28875	0.44691	0.13444	0.58135	3.67309			39.24717868	51.00165414			
13:00:00	08/01/2019	95.34838	0.43871	0.13465	0.57336	3.60972			39.24084501	51.00370969			
14:00:00	08/01/2019	95.35188	0.419	0.13309	0.55209	3.64674			39.24658286	51.02165221			
15:00:00	08/01/2019	95.45033	0.41708	0.13503	0.55211	3.54436			39.22003362	51.00723917			
16:00:00	08/01/2019	95.57624	0.41349	0.13581	0.5493	3.41945			39.18600937	50.99036559			
17:00:00	08/01/2019	95.5037	0.41212	0.13613	0.54825	3.49843			39.20514329	51.00192687			
18:00:00	08/01/2019	95.36921	0.40939	0.13581	0.5452	3.63837			39.2450657	51.02634155			
19:00:00	08/01/2019	95.24785	0.41455	0.13489	0.54944	3.74796			39.28027709	51.04276915			
20:00:00	08/01/2019	95.27103	0.41597	0.13427	0.55024	3.72483			39.27185335	51.03736593			
21:00:00	08/01/2019	95.48484	0.40245	0.13361	0.53606	3.56152			39.20656396	51.01088677			
22:00:00	08/01/2019	95.68396	0.3913	0.13421	0.52551	3.38533			39.15214993	50.98812338			
23:00:00	08/01/2019	95.93814	0.37133	0.13308	0.50441	3.15645			39.09143866	50.96883919			
Mínimo		94.76706	0.37133	0.13206	0.50441	3.15645	271.4142	4.543803772	39.09143866	50.96883919	0.068823546		0
Promedio		95.32005708	0.429824583	0.137024583	0.566849167	3.63527375	271.4142	4.543803772	39.25763931	51.01822844	0		0
Máximo		95.93814	0.46178	0.14487	0.60174	4.12096	271.4142	4.543803772	39.40657098	51.07773987	0.068823546		0
Desv. Est.		0.252546386	0.023123791	0.00360561	0.025086111	0	0	0	0.068419622	0	0		0



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00:00:00	09/01/2019	95.89941	0.35333	0.13265	0.48598	3.22106	271.4368	6.422317805	39.11194331	50.9933172	0.007647061		
01:00:00	09/01/2019	95.96945	0.3382	0.1333	0.4715	3.16307			39.10273152	50.99857958			
02:00:00	09/01/2019	96.18646	0.32914	0.13235	0.46149	2.96948			39.04189635	50.97152254			
03:00:00	09/01/2019	96.21299	0.33027	0.13201	0.46228	2.96064			39.02652058	50.96238529			
04:00:00	09/01/2019	96.19144	0.32711	0.1322	0.45931	2.97617			39.03856019	50.97121776			
05:00:00	09/01/2019	96.00549	0.3611	0.13097	0.49207	3.08843			39.08395013	50.97286421			
06:00:00	09/01/2019	95.86884	0.45971	0.13183	0.59154	3.10954			39.06315714	50.89089762			
07:00:00	09/01/2019	95.83524	0.3941	0.13279	0.52689	3.19977			39.11901022	50.96812532			
08:00:00	09/01/2019	95.93079	0.33715	0.13279	0.46994	3.17469			39.12383162	51.01123253			
09:00:00	09/01/2019	95.9816	0.33526	0.1334	0.46866	3.11861			39.11276816	51.00607485			
10:00:00	09/01/2019	95.98769	0.33356	0.13358	0.46714	3.11491			39.1118059	51.00666614			
11:00:00	09/01/2019	95.99517	0.32942	0.13436	0.46378	3.10127			39.11580659	51.01141882			
12:00:00	09/01/2019	95.99326	0.33046	0.13576	0.46622	3.10116			39.11454624	51.00932229			
13:00:00	09/01/2019	96.02311	0.33447	0.13195	0.46642	3.08748			39.09947758	50.99991678			
14:00:00	09/01/2019	95.85749	0.33696	0.13543	0.47239	3.16001			39.17786983	51.03983579			
15:00:00	09/01/2019	96.05921	0.33138	0.13151	0.46289	3.05585			39.09102192	50.99759707			
16:00:00	09/01/2019	96.01243	0.33354	0.1329	0.46644	3.09102			39.10537124	51.00338703			
17:00:00	09/01/2019	95.85105	0.50128	0.13321	0.63449	3.08357			39.03935762	50.84754003			
18:00:00	09/01/2019	95.80698	0.44652	0.13359	0.58011	3.17912			39.08920216	50.91405222			
19:00:00	09/01/2019	95.93698	0.33204	0.13357	0.46561	3.14864			39.13489509	51.02054265			
20:00:00	09/01/2019	95.96382	0.32388	0.13333	0.45721	3.13192			39.13154466	51.02458109			
21:00:00	09/01/2019	95.97617	0.32321	0.1342	0.45741	3.12451			39.12514679	51.02112463			
22:00:00	09/01/2019	95.98935	0.33146	0.13246	0.46392	3.11315			39.11364368	51.00969972			
23:00:00	09/01/2019	95.96948	0.33398	0.13163	0.46561	3.13592			39.11664983	51.00999518			
	Mínimo	95.80698	0.32321	0.13097	0.45721	2.96064	271.4368	6.422317805	39.02652058	50.84754003	0.007647061	0	0
	Promedio	95.97932917	0.353647083	0.132990417	0.4866375	3.108749583	271.4368	6.422317805	39.09961285	50.98591235	0	0	0
	Máximo	96.21299	0.50128	0.13576	0.63449	3.22106	271.4368	6.422317805	39.17786983	51.03983579	0.007647061	0	0
	Desv. Est.	0.105942071	0.047683412	0.001169662	0.047584965	0	0	0	0.035680213	0	0	0	0

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00:00:00	10/01/2019	95.92835	0.34113	0.13109	0.47222	3.18211	271.4514	7.465317813	39.12002766	51.00711622	0.061176485		
01:00:00	10/01/2019	95.90974	0.33519	0.13121	0.4664	3.20023			39.13221858	51.0180456			
02:00:00	10/01/2019	95.9206	0.32876	0.13193	0.46069	3.19221			39.13491799	51.02375805			
03:00:00	10/01/2019	96.008	0.32556	0.13137	0.45693	3.13001			39.10398248	51.00912221			
04:00:00	10/01/2019	95.93372	0.32517	0.13406	0.45923	3.15459			39.14348365	51.0299299			
05:00:00	10/01/2019	95.94026	0.3203	0.13519	0.45549	3.13002			39.15412062	51.03866215			
06:00:00	10/01/2019	95.90485	0.32156	0.1398	0.46136	3.11547			39.17847917	51.04896373			
07:00:00	10/01/2019	95.87379	0.32828	0.13546	0.46374	3.1697			39.17417587	51.04398824			
08:00:00	10/01/2019	95.9203	0.32326	0.13377	0.45703	3.16022			39.15230574	51.03631078			
09:00:00	10/01/2019	95.91404	0.33671	0.13312	0.46983	3.16499			39.14109585	51.02086978			
10:00:00	10/01/2019	95.95061	0.32966	0.13418	0.46384	3.14762			39.1300414	51.01925538			
11:00:00	10/01/2019	95.94599	0.32841	0.13339	0.4618	3.16307			39.12879944	51.01988318			
12:00:00	10/01/2019	95.91859	0.334	0.1325	0.4665	3.19218			39.13080242	51.01749082			
13:00:00	10/01/2019	95.89108	0.33557	0.13353	0.4691	3.21228			39.13933129	51.02061978			
14:00:00	10/01/2019	95.8852	0.33286	0.13241	0.46527	3.22999			39.14016551	51.02357623			
15:00:00	10/01/2019	95.87107	0.33174	0.13437	0.46611	3.23653			39.14609596	51.02675065			
16:00:00	10/01/2019	95.93155	0.33217	0.13454	0.46671	3.17471			39.12886815	51.01671733			
17:00:00	10/01/2019	95.96814	0.31971	0.13565	0.45536	3.13621			39.13072432	51.02601852			
18:00:00	10/01/2019	95.9584	0.33097	0.13335	0.46432	3.14524			39.12395064	51.01536672			
19:00:00	10/01/2019	95.8688	0.33227	0.13463	0.4669	3.20796			39.1585204	51.03301788			
20:00:00	10/01/2019	95.84341	0.32812	0.13537	0.46349	3.22862			39.17116935	51.04263278			
21:00:00	10/01/2019	95.95148	0.32356	0.13351	0.45707	3.14861			39.13439087	51.02634155			
22:00:00	10/01/2019	95.99163	0.32609	0.13326	0.45935	3.11993			39.11601759	51.01446618			
23:00:00	10/01/2019	95.97018	0.32211	0.13219	0.4543	3.14288			39.12647134	51.02360343			
Mínimo		95.84341	0.31971	0.13109	0.4543	3.11547	271.4514	7.465317813	39.10398248	51.00711622	0.061176485	0	0
Promedio		95.92499083	0.32881667	0.133745	0.462626667	3.170224167	271.4514	7.465317813	39.13917318	51.02510446	0	0	0
Máximo		96.008	0.34113	0.1398	0.47222	3.23653	271.4514	7.465317813	39.17847917	51.04896373	0.061176485	0	0
Desv. Est.		0.040340676	0.005611407	0.001855973	0.004984666	0	0	0	0.018294088	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	11/01/2019	95.85283	0.34194	0.13448	0.47642	3.21403	270.7658	6.252429953	39.15586679	51.02478601	0.076470606		
01:00:00	11/01/2019	95.75866	0.35562	0.13477	0.49039	3.28081			39.17956081	51.02808785			
02:00:00	11/01/2019	95.71574	0.35388	0.13374	0.48762	3.29654			39.20653204	51.04468385			
03:00:00	11/01/2019	95.72073	0.35675	0.13157	0.48832	3.29882			39.20179774	51.04106383			
04:00:00	11/01/2019	95.81437	0.34244	0.13274	0.47518	3.22788			39.18141698	51.03929443			
05:00:00	11/01/2019	95.76321	0.34269	0.13669	0.47938	3.24131			39.20748078	51.0516426			
06:00:00	11/01/2019	95.7524	0.34512	0.13875	0.48387	3.20935			39.22324138	51.05754172			
07:00:00	11/01/2019	95.78912	0.33135	0.13949	0.47084	3.21384			39.20873175	51.05902424			
08:00:00	11/01/2019	95.92834	0.32016	0.13435	0.45451	3.15312			39.15295638	51.03857571			
09:00:00	11/01/2019	96.0435	0.31938	0.13133	0.45071	3.07298			39.1087716	51.01605339			
10:00:00	11/01/2019	96.05164	0.32647	0.13303	0.4595	3.07109			39.0949539	51.00258187			
11:00:00	11/01/2019	96.02023	0.31961	0.13295	0.45256	3.10936			39.10881778	51.01523035			
12:00:00	11/01/2019	96.00413	0.32206	0.1322	0.45426	3.12569			39.11066457	51.01490285			
13:00:00	11/01/2019	95.92937	0.3373	0.13286	0.47016	3.181			39.12291968	51.01060472			
14:00:00	11/01/2019	95.9593	0.32687	0.13445	0.46132	3.13376			39.13081143	51.02152478			
15:00:00	11/01/2019	95.98044	0.32804	0.13322	0.46126	3.11264			39.12373063	51.01732688			
16:00:00	11/01/2019	95.98982	0.33039	0.13282	0.46321	3.11053			39.11674632	51.01198738			
17:00:00	11/01/2019	95.98786	0.32965	0.13484	0.46449	3.10135			39.12055929	51.01362936			
18:00:00	11/01/2019	95.98813	0.32856	0.13483	0.46339	3.09449			39.12494518	51.01681309			
19:00:00	11/01/2019	95.96874	0.33226	0.13501	0.46727	3.11445			39.12638424	51.01493005			
20:00:00	11/01/2019	95.93233	0.33912	0.13635	0.47547	3.12193			39.14068325	51.01729968			
21:00:00	11/01/2019	95.95579	0.33242	0.13628	0.4687	3.11059			39.13644415	51.01974644			
22:00:00	11/01/2019	95.9361	0.33552	0.13646	0.47198	3.13078			39.13838255	51.01855939			
23:00:00	11/01/2019	95.87231	0.34898	0.13645	0.48543	3.1861			39.14652659	51.01359285			
	Mínimo	95.71574	0.31938	0.13133	0.45071	3.07109	270.7658	6.252429953	39.0949539	51.00258187	0.076470606		0
	Promedio	95.90479542	0.335274167	0.134569167	0.469843333	3.163018333	270.7658	6.252429953	39.14870524	51.02539514	0		0
	Máximo	96.05164	0.35675	0.13949	0.49039	3.29882	270.7658	6.252429953	39.22324138	51.05902424	0.076470606		0
	Desv. Est.	0.10691496	0.011249309	0.002103564	0.011864345	0	0	0	0.037993572	0	0		0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	12/01/2019	95.9025	0.33712	0.13585	0.47297	3.16637	271.2956	5.955822474	39.14838727	51.02328971	0.030588242		
01:00:00	12/01/2019	95.87988	0.33265	0.13655	0.4692	3.18077			39.16370373	51.03460062			
02:00:00	12/01/2019	95.92359	0.32924	0.13729	0.46653	3.13822			39.15528936	51.03193552			
03:00:00	12/01/2019	95.88767	0.32629	0.14288	0.46917	3.12646			39.18313575	51.0467081			
04:00:00	12/01/2019	95.89831	0.32243	0.14174	0.46417	3.1219			39.18257672	51.04967797			
05:00:00	12/01/2019	95.73944	0.37049	0.13996	0.51045	3.18202			39.2192313	51.03666548			
06:00:00	12/01/2019	95.5238	0.43379	0.14139	0.57518	3.26464			39.26645001	51.01729968			
07:00:00	12/01/2019	95.4591	0.44111	0.14246	0.58357	3.30047			39.28822403	51.02370813			
08:00:00	12/01/2019	95.44742	0.43116	0.14207	0.57323	3.31964			39.29846716	51.03662002			
09:00:00	12/01/2019	95.52149	0.41349	0.13649	0.54998	3.31763			39.27041429	51.03628805			
10:00:00	12/01/2019	95.55424	0.41068	0.13571	0.54639	3.32781			39.24575801	51.02509078			
11:00:00	12/01/2019	95.66904	0.39428	0.13459	0.52887	3.28125			39.20338323	51.01380671			
12:00:00	12/01/2019	95.83718	0.36193	0.13792	0.49985	3.18287			39.15746616	51.00969972			
13:00:00	12/01/2019	95.86255	0.35719	0.13768	0.49487	3.16878			39.15094928	51.00956335			
14:00:00	12/01/2019	95.80856	0.36186	0.13831	0.50017	3.22634			39.15976236	51.01093222			
15:00:00	12/01/2019	95.76814	0.35905	0.13933	0.49838	3.26231			39.17452879	51.02068796			
16:00:00	12/01/2019	95.77002	0.36328	0.14041	0.50369	3.2622			39.16698507	51.01301534			
17:00:00	12/01/2019	95.78182	0.35388	0.14252	0.4964	3.25376			39.17032161	51.0205244			
18:00:00	12/01/2019	95.69612	0.35112	0.14272	0.49384	3.3117			39.20787011	51.04321028			
19:00:00	12/01/2019	95.81998	0.35037	0.14106	0.49143	3.18661			39.17545462	51.02637769			
20:00:00	12/01/2019	95.86357	0.34423	0.1403	0.48453	3.17542			39.15692103	51.02086531			
21:00:00	12/01/2019	95.80647	0.34497	0.14045	0.48542	3.2183			39.17832336	51.03216317			
22:00:00	12/01/2019	95.74699	0.34951	0.14162	0.49113	3.26662			39.19378661	51.03700676			
23:00:00	12/01/2019	95.69517	0.36305	0.14317	0.50622	3.29147			39.20362614	51.03213113			
	Mínimo	95.44742	0.32243	0.13459	0.46417	3.1219	271.2956	5.955822474	39.14838727	51.00956335	0.030588242	0	0
	Promedio	95.74429375	0.36679875	0.13968625	0.506485	3.230565	271.2956	5.955822474	39.196709	51.02716117	0	0	0
	Máximo	95.92359	0.44111	0.14317	0.58357	3.32781	271.2956	5.955822474	39.29846716	51.04967797	0.030588242	0	0
	Desv. Est.	0.145559917	0.035070288	0.002626877	0.035109765	0	0	0	0.045268322	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	13/01/2019	95.65666	0.36053	0.14054	0.50107	3.33921	270.7461	6.157738364	39.21891518	51.04366074	0.045882364		
01:00:00	13/01/2019	95.74152	0.35438	0.14284	0.49722	3.23618			39.20665556	51.03996769			
02:00:00	13/01/2019	95.75118	0.36131	0.14076	0.50207	3.2334			39.19781958	51.03111696			
03:00:00	13/01/2019	95.7776	0.36006	0.14159	0.50165	3.20279			39.19315399	51.02898391			
04:00:00	13/01/2019	95.76618	0.35757	0.14242	0.49999	3.19105			39.20848433	51.03877132			
05:00:00	13/01/2019	95.63701	0.37195	0.14331	0.51526	3.30386			39.2356339	51.04335596			
06:00:00	13/01/2019	95.38546	0.37991	0.14547	0.52538	3.46399			39.33313754	51.0907613			
07:00:00	13/01/2019	95.47722	0.36981	0.14587	0.51568	3.40003			39.30547888	51.08235618			
08:00:00	13/01/2019	95.36864	0.41937	0.14131	0.56068	3.42794			39.32119893	51.0580965			
09:00:00	13/01/2019	95.36234	0.42595	0.13558	0.56153	3.46774			39.30954414	51.04978266			
10:00:00	13/01/2019	95.31912	0.42223	0.13513	0.55736	3.50303			39.32895777	51.06340433			
11:00:00	13/01/2019	95.28066	0.43433	0.13606	0.57039	3.52739			39.3317533	51.05601786			
12:00:00	13/01/2019	95.20284	0.4314	0.1452	0.5766	3.55792			39.36537883	51.07243241			
13:00:00	13/01/2019	95.36897	0.39128	0.14754	0.53882	3.47458			39.32552512	51.07758525			
14:00:00	13/01/2019	95.47549	0.36579	0.15003	0.51582	3.40734			39.30442051	51.08270194			
15:00:00	13/01/2019	95.548	0.36345	0.14607	0.50952	3.37151			39.2759325	51.07044021			
16:00:00	13/01/2019	95.48241	0.36863	0.14708	0.51571	3.43519			39.28827434	51.07324166			
17:00:00	13/01/2019	95.45167	0.37294	0.15067	0.52361	3.4435			39.29856327	51.07418765			
18:00:00	13/01/2019	95.53602	0.36681	0.15146	0.51827	3.37029			39.27416343	51.06457313			
19:00:00	13/01/2019	95.727	0.35754	0.14566	0.5032	3.23514			39.20925886	51.03783912			
20:00:00	13/01/2019	95.75726	0.36882	0.14463	0.51345	3.21157			39.1862703	51.01758173			
21:00:00	13/01/2019	95.90681	0.36248	0.14301	0.50549	3.1184			39.12728717	50.99016105			
22:00:00	13/01/2019	95.96777	0.35079	0.14269	0.49348	3.0698			39.11731436	50.99302174			
23:00:00	13/01/2019	95.88797	0.36653	0.14084	0.50737	3.14707			39.12484906	50.98702724			
	Mínimo	95.20284	0.35079	0.13513	0.49348	3.0698	270.7461	6.157738364	39.11731436	50.98702724	0.045882364	0	0
	Promedio	95.57649167	0.378494167	0.143573333	0.5220675	3.339121667	270.7461	6.157738364	39.25366545	51.04862786	0.045882364	0	0
	Máximo	95.96777	0.43433	0.15146	0.5766	3.55792	270.7461	6.157738364	39.36537883	51.0907613	0.045882364	0	0
	Desv. Est.	0.215462607	0.026674705	0.004342989	0.024965964	0	0	0	0.073139182	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	14/01/2019	95.73396	0.36829	0.14224	0.51053	3.2537	271.4528	7.796738376	39.18529415	51.01867303	0.068823546		
01:00:00	14/01/2019	95.38911	0.42232	0.14591	0.56823	3.43591			39.28914048	51.03626085			
02:00:00	14/01/2019	95.41906	0.41955	0.14635	0.5659	3.45936			39.26114317	51.02265297			
03:00:00	14/01/2019	95.42671	0.42315	0.14388	0.56703	3.45582			39.2549011	51.01781832			
04:00:00	14/01/2019	95.3935	0.42309	0.14481	0.5679	3.48598			39.26477292	51.02293017			
05:00:00	14/01/2019	95.41499	0.39338	0.14378	0.53716	3.50121			39.27526347	51.05029199			
06:00:00	14/01/2019	95.48239	0.38655	0.14581	0.53236	3.43667			39.26308157	51.04730833			
07:00:00	14/01/2019	95.45389	0.3849	0.14342	0.52832	3.4861			39.26575808	51.05119252			
08:00:00	14/01/2019	95.45196	0.3851	0.14221	0.52731	3.50053			39.26092767	51.04900471			
09:00:00	14/01/2019	95.56469	0.37933	0.13007	0.5094	3.45533			39.21750803	51.03476902			
10:00:00	14/01/2019	95.50919	0.39677	0.12991	0.52668	3.51333			39.21464831	51.0210244			
11:00:00	14/01/2019	95.44884	0.38975	0.13917	0.52892	3.53036			39.24716028	51.03962193			
12:00:00	14/01/2019	95.50172	0.37357	0.14288	0.51645	3.4822			39.24361763	51.04730833			
13:00:00	14/01/2019	95.63889	0.3734	0.14096	0.51436	3.35875			39.20156385	51.02485867			
14:00:00	14/01/2019	95.34772	0.38899	0.1412	0.53019	3.59201			39.29144118	51.06374525			
15:00:00	14/01/2019	95.34275	0.39686	0.13821	0.53507	3.63326			39.27245405	51.04920032			
16:00:00	14/01/2019	95.47572	0.39261	0.13897	0.53158	3.49972			39.23786138	51.03249962			
17:00:00	14/01/2019	95.41431	0.38831	0.14034	0.52865	3.55626			39.26048765	51.04750394			
18:00:00	14/01/2019	95.59035	0.37018	0.13823	0.50841	3.41708			39.21680709	51.03697025			
19:00:00	14/01/2019	95.51789	0.37986	0.13806	0.51792	3.4808			39.23088158	51.03808018			
20:00:00	14/01/2019	95.49447	0.37699	0.13776	0.51475	3.52054			39.23407132	51.04211414			
21:00:00	14/01/2019	95.55189	0.36956	0.13726	0.50682	3.48482			39.2173342	51.03832124			
22:00:00	14/01/2019	95.51856	0.38193	0.13746	0.51939	3.50114			39.22045524	51.03119408			
23:00:00	14/01/2019	95.35413	0.38632	0.1359	0.52222	3.66568			39.2638606	51.05310276			
	Mínimo	95.34275	0.36829	0.12991	0.50682	3.2537	271.4528	7.796738376	39.18529415	51.01781832	0.068823546	0	0
	Promedio	95.47652875	0.389615	0.140199583	0.529814583	3.487773333	271.4528	7.796738376	39.24543479	51.03818529	0.068823546	0	0
	Máximo	95.73396	0.42315	0.14635	0.56823	3.66568	271.4528	7.796738376	39.29144118	51.06374525	0.068823546	0	0
	Desv. Est.	0.094156652	0.016910428	0.004378552	0.019170827	0	0	0	0.027814964	0	0	0	0



Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	15/01/2019	95.44744	0.38672	0.13664	0.52336	3.56663	270.5836	8.853663618	39.23818201	51.03811669	0		
01:00:00	15/01/2019	95.23564	0.42594	0.13482	0.56076	3.68584			39.29619387	51.04339248			
02:00:00	15/01/2019	95.52377	0.38956	0.13595	0.52551	3.48051			39.21779712	51.02499056			
03:00:00	15/01/2019	95.66213	0.39066	0.13484	0.5255	3.33686			39.18044084	51.00380544			
04:00:00	15/01/2019	95.54724	0.40592	0.13666	0.54258	3.41521			39.21041372	51.00881297			
05:00:00	15/01/2019	95.60384	0.38821	0.13563	0.52384	3.4061			39.19593149	51.01385216			
06:00:00	15/01/2019	95.56945	0.39414	0.13556	0.5297	3.4168			39.20834692	51.01655377			
07:00:00	15/01/2019	95.54541	0.37855	0.1359	0.51445	3.44344			39.23088158	51.03993117			
08:00:00	15/01/2019	95.58935	0.36916	0.13441	0.50357	3.41527			39.22308557	51.04294202			
09:00:00	15/01/2019	95.5863	0.36913	0.13475	0.50388	3.42714			39.22044585	51.04137754			
10:00:00	15/01/2019	95.58845	0.36658	0.13531	0.50189	3.43118			39.21979521	51.04257354			
11:00:00	15/01/2019	95.72851	0.34276	0.13585	0.47861	3.32719			39.18990944	51.04256013			
12:00:00	15/01/2019	95.69288	0.34347	0.1347	0.47817	3.37116			39.19749408	51.04687614			
13:00:00	15/01/2019	95.69918	0.35135	0.13552	0.48687	3.34812			39.19351629	51.03863048			
14:00:00	15/01/2019	95.76001	0.34751	0.13393	0.48144	3.29688			39.17795242	51.03342288			
15:00:00	15/01/2019	95.58474	0.3684	0.13551	0.50391	3.43993			39.21617897	51.03922177			
16:00:00	15/01/2019	95.43994	0.36554	0.13728	0.50282	3.55924			39.27084529	51.07078596			
17:00:00	15/01/2019	95.67868	0.34559	0.13806	0.48365	3.35515			39.20886015	51.05000063			
18:00:00	15/01/2019	95.56717	0.34993	0.13757	0.4875	3.45224			39.24203177	51.06562828			
19:00:00	15/01/2019	95.64264	0.34643	0.13536	0.48179	3.39875			39.21875487	51.05621346			
20:00:00	15/01/2019	95.82617	0.32657	0.13422	0.46079	3.26409			39.16881834	51.04308323			
21:00:00	15/01/2019	95.99609	0.32581	0.13359	0.4594	3.10856			39.11525657	51.01407944			
22:00:00	15/01/2019	95.98843	0.33135	0.13299	0.46434	3.11071			39.11421172	51.00983608			
23:00:00	15/01/2019	95.98841	0.32273	0.13201	0.45474	3.11304			39.12326321	51.0214294			
	Mínimo	95.23564	0.32273	0.13201	0.45474	3.10856	270.5836	8.853663618	39.11421172	51.00380544	0	0	0
	Promedio	95.64549458	0.36383375	0.135294167	0.499127917	3.382085	270.5836	8.853663618	39.2032753	51.03533818	0	0	0
	Máximo	95.99609	0.42594	0.13806	0.56076	3.68584	270.5836	8.853663618	39.29619387	51.07078596	0	0	0
	Desv. Est.	0.177968771	0.027218844	0.001409859	0.02778735	0.137873818	0	0	0.04331884	0.01776074	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	16/01/2019	95.9009	0.33618	0.13205	0.46823	3.18753	270.6351	10.57064494	39.13962451	51.02101099	0		
01:00:00	16/01/2019	95.46448	0.39984	0.13127	0.53111	3.37215			39.32105213	51.07633895			
02:00:00	16/01/2019	95.57855	0.39177	0.13371	0.52548	3.34368			39.24855354	51.04099565			
03:00:00	16/01/2019	95.58714	0.37939	0.13497	0.51436	3.33237			39.25359945	51.05198389			
04:00:00	16/01/2019	95.80254	0.36071	0.13535	0.49606	3.13722			39.2005006	51.03538751			
05:00:00	16/01/2019	95.50884	0.34342	0.13378	0.4772	3.38315			39.32198698	51.11581682			
06:00:00	16/01/2019	95.36875	0.33677	0.13302	0.46979	3.42284			39.40171767	51.16485035			
07:00:00	16/01/2019	95.26297	0.34421	0.1335	0.47771	3.51298			39.43005438	51.1751292			
08:00:00	16/01/2019	95.15576	0.337	0.13376	0.47076	3.6012			39.47231428	51.20355511			
09:00:00	16/01/2019	95.21682	0.34658	0.13342	0.48	3.50606			39.45814367	51.18892822			
10:00:00	16/01/2019	95.6446	0.34786	0.13508	0.48294	3.25238			39.27029077	51.08332043			
11:00:00	16/01/2019	95.8467	0.35711	0.13554	0.49265	3.14019			39.16955608	51.02084705			
12:00:00	16/01/2019	95.62729	0.35476	0.13391	0.48867	3.3856			39.22717824	51.05557672			
13:00:00	16/01/2019	95.63261	0.35642	0.13499	0.49141	3.37334			39.22602339	51.05322534			
14:00:00	16/01/2019	95.75578	0.34747	0.13585	0.48332	3.26925			39.19194432	51.04018602			
15:00:00	16/01/2019	95.74401	0.33564	0.13489	0.47053	3.31415			39.19535857	51.0510379			
16:00:00	16/01/2019	95.58685	0.3534	0.13776	0.49116	3.43381			39.23267806	51.05789642			
17:00:00	16/01/2019	95.08087	0.3988	0.13385	0.53265	3.64879			39.43812521	51.14103181			
18:00:00	16/01/2019	94.96546	0.34016	0.1331	0.47326	3.74786			39.53917113	51.23865773			
19:00:00	16/01/2019	94.39585	0.36035	0.13234	0.49269	4.20573			39.72248685	51.32635951			
20:00:00	16/01/2019	94.53085	0.34355	0.13225	0.4758	4.07073			39.70096963	51.32614117			
21:00:00	16/01/2019	95.30193	0.3452	0.13237	0.47757	3.60024			39.36894926	51.14149568			
22:00:00	16/01/2019	95.55344	0.36512	0.13278	0.4979	3.48773			39.22529916	51.04795402			
23:00:00	16/01/2019	95.33789	0.35861	0.13076	0.48937	3.72052			39.28965859	51.08949675			
	Mínimo	94.39585	0.33564	0.13076	0.46823	3.13722	270.6351	10.57064494	39.13962451	51.02084705	0	0	0
	Promedio	95.41045333	0.355846667	0.1337625	0.489609167	3.4770625	0	10.57064494	39.33521819	51.11446764	0	0	0
	Máximo	95.9009	0.39984	0.13776	0.53265	4.20573	270.6351	10.57064494	39.72248685	51.32635951	0	0	0
	Desv. Est.	0.381221403	0.019003805	0.001595835	0.018943713	0	0	0	0.158164417	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	17/01/2019	95.44778	0.38911	0.13167	0.52078	3.51202	271.3452	13.73028048	39.26491034	51.05331178	0		
01:00:00	17/01/2019	95.41978	0.3991	0.12946	0.52856	3.5366			39.26822397	51.04912766			
02:00:00	17/01/2019	95.37362	0.39394	0.12779	0.52173	3.60175			39.28107903	51.06079811			
03:00:00	17/01/2019	95.13723	0.55909	0.13094	0.69003	3.64565			39.24711448	50.92398977			
04:00:00	17/01/2019	95.20164	0.42258	0.13018	0.55276	3.7202			39.32106602	51.06168039			
05:00:00	17/01/2019	95.30449	0.38583	0.12914	0.51497	3.61996			39.33283945	51.09442269			
06:00:00	17/01/2019	95.3175	0.37712	0.13056	0.50768	3.60292			39.33794055	51.10269554			
07:00:00	17/01/2019	95.48223	0.3548	0.13218	0.48698	3.47236			39.29728002	51.09511383			
08:00:00	17/01/2019	95.55408	0.34503	0.13272	0.47775	3.45848			39.26011634	51.08135132			
09:00:00	17/01/2019	95.61265	0.34682	0.13345	0.48027	3.4165			39.23325549	51.06485964			
10:00:00	17/01/2019	95.60879	0.35608	0.13321	0.48929	3.436			39.21866777	51.0504101			
11:00:00	17/01/2019	95.5886	0.35575	0.13214	0.48789	3.46902			39.22038653	51.05217018			
12:00:00	17/01/2019	95.59885	0.35994	0.13141	0.49135	3.47534			39.20712787	51.04225088			
13:00:00	17/01/2019	95.59671	0.36921	0.12956	0.49877	3.48701			39.19685733	51.03088968			
14:00:00	17/01/2019	95.56252	0.36491	0.129	0.49391	3.52232			39.21089503	51.04202808			
15:00:00	17/01/2019	95.45476	0.37064	0.12914	0.49978	3.61649			39.24022178	51.05425777			
16:00:00	17/01/2019	95.48124	0.36851	0.13153	0.50004	3.59254			39.23216934	51.05016009			
17:00:00	17/01/2019	95.5423	0.3622	0.13284	0.49504	3.5333			39.21865387	51.04645773			
18:00:00	17/01/2019	95.57085	0.35889	0.13297	0.49186	3.50865			39.21193538	51.04499347			
19:00:00	17/01/2019	95.50762	0.35913	0.13336	0.49249	3.56496			39.23221514	51.05593142			
20:00:00	17/01/2019	95.5353	0.35891	0.13217	0.49108	3.54314			39.22341558	51.05176108			
21:00:00	17/01/2019	95.52112	0.36764	0.13158	0.49922	3.55661			39.21848906	51.0431421			
22:00:00	17/01/2019	95.48099	0.37168	0.12949	0.50117	3.60051			39.22695823	51.04601659			
23:00:00	17/01/2019	95.42891	0.37439	0.12875	0.50314	3.65266			39.23980917	51.05163813			
	Mínimo	95.13723	0.34503	0.12779	0.47775	3.4165	271.3452	13.73028048	39.19685733	50.92398977	0	0	0
	Promedio	95.472065	0.377970833	0.131051667	0.5090225	3.547707917	0	13.73028048	39.24756782	51.05206075	0	0	0
	Máximo	95.61265	0.55909	0.13345	0.69003	3.7202	271.3452	13.73028048	39.33794055	51.10269554	0	0	0
	Desv. Est.	0.12744616	0.042453761	0.00169132	0.042020386	0	0	0	0.04021514	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	18/01/2019	95.37274	0.37627	0.12852	0.50479	3.7014	271.3477	14.59225245	39.25790725	51.06047955	0.076470606		
01:00:00	18/01/2019	95.36855	0.37521	0.127	0.50221	3.70645			39.26319608	51.06485964			
02:00:00	18/01/2019	95.3422	0.37221	0.12906	0.50127	3.70293			39.28594624	51.0785223			
03:00:00	18/01/2019	95.32846	0.37324	0.13025	0.50349	3.70274			39.2946632	51.08202868			
04:00:00	18/01/2019	95.30803	0.37959	0.13153	0.51112	3.69602			39.3040034	51.08204694			
05:00:00	18/01/2019	95.34338	0.36905	0.13331	0.50236	3.65308			39.3059831	51.08968342			
06:00:00	18/01/2019	95.24335	0.36978	0.1328	0.50258	3.73529			39.34058027	51.10862633			
07:00:00	18/01/2019	95.26582	0.37954	0.1351	0.51464	3.70154			39.32562124	51.09232578			
08:00:00	18/01/2019	95.33065	0.37238	0.13237	0.50475	3.6621			39.30713344	51.08841887			
09:00:00	18/01/2019	95.36472	0.37136	0.13123	0.50259	3.64184			39.29337056	51.08205625			
10:00:00	18/01/2019	95.3616	0.37539	0.13277	0.50816	3.65588			39.28441557	51.07358295			
11:00:00	18/01/2019	95.35322	0.43926	0.13159	0.57085	3.61234			39.24063851	51.00465568			
12:00:00	18/01/2019	94.44231	0.53427	0.12927	0.66354	4.41824			39.44306563	51.05200215			
13:00:00	18/01/2019	94.94043	0.42344	0.12737	0.55081	4.04242			39.36921508	51.08963796			
14:00:00	18/01/2019	95.35605	0.40198	0.13027	0.53225	3.65787			39.26043284	51.04268755			
15:00:00	18/01/2019	95.34328	0.40014	0.13116	0.5313	3.6673			39.26797618	51.04774947			
16:00:00	18/01/2019	95.35928	0.40763	0.13299	0.54062	3.63614			39.25835665	51.03622434			
17:00:00	18/01/2019	95.45168	0.37206	0.13526	0.50732	3.57481			39.25377816	51.05773249			
18:00:00	18/01/2019	95.40195	0.3701	0.13617	0.50627	3.59065			39.28385166	51.07527933			
19:00:00	18/01/2019	95.42323	0.3705	0.13251	0.50301	3.5857			39.27429183	51.07143165			
20:00:00	18/01/2019	95.53226	0.36531	0.13297	0.49828	3.50646			39.23555168	51.05340269			
21:00:00	18/01/2019	95.57409	0.36355	0.13332	0.49687	3.47377			39.2218117	51.04684			
22:00:00	18/01/2019	95.59787	0.36814	0.13054	0.49868	3.45916			39.20806722	51.03729328			
23:00:00	18/01/2019	95.66961	0.44455	0.13137	0.57592	3.3195			39.13338695	50.94115024			
	Mínimo	94.44231	0.36355	0.127	0.49687	3.3195	271.3477	14.59225245	39.13338695	50.94115024	0.076470606	0	0
	Promedio	95.33644833	0.390622917	0.13161375	0.522236667	3.670984583	271.3477	14.59225245	39.27971852	51.0607799	0.076470606	0	0
	Máximo	95.66961	0.53427	0.13617	0.66354	4.41824	271.3477	14.59225245	39.44306563	51.10862633	0.076470606	0	0
	Desv. Est.	0.235466446	0.038283189	0.002340295	0.037600399	0	0	0	0.058539156	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	19/01/2019	94.63279	0.58048	0.13097	0.71145	4.18703	270.7246	12.89894402	39.35442574	50.96921214	0.145294152		
01:00:00	19/01/2019	94.64948	0.45281	0.13103	0.58384	4.2782			39.44267141	51.10810322			
02:00:00	19/01/2019	95.55291	0.40647	0.12903	0.5355	3.47554			39.19889221	51.00572015			
03:00:00	19/01/2019	95.52058	0.40698	0.12657	0.53355	3.4962			39.21446509	51.01514391			
04:00:00	19/01/2019	95.5059	0.41019	0.12657	0.53676	3.48808			39.2243508	51.01830007			
05:00:00	19/01/2019	95.50262	0.38897	0.13289	0.52186	3.44212			39.26406259	51.05214298			
06:00:00	19/01/2019	95.35249	0.36623	0.14144	0.50767	3.52911			39.34774366	51.11052278			
07:00:00	19/01/2019	95.32199	0.36805	0.14403	0.51208	3.5244			39.36563563	51.11785896			
08:00:00	19/01/2019	95.2931	0.37762	0.14145	0.51907	3.55224			39.36566304	51.11237415			
09:00:00	19/01/2019	95.35901	0.3689	0.14519	0.51409	3.49858			39.3460707	51.10590647			
10:00:00	19/01/2019	95.41608	0.35609	0.14675	0.50284	3.45806			39.33296334	51.10697541			
11:00:00	19/01/2019	95.48689	0.35454	0.14617	0.50071	3.39903			39.3089348	51.09499572			
12:00:00	19/01/2019	95.45252	0.37412	0.14633	0.52045	3.42518			39.3039163	51.07831737			
13:00:00	19/01/2019	95.50208	0.35967	0.14538	0.50505	3.42477			39.28429167	51.07821752			
14:00:00	19/01/2019	95.54906	0.35335	0.14511	0.49846	3.40043			39.26625779	51.07286424			
15:00:00	19/01/2019	95.60802	0.33754	0.14589	0.48343	3.34032			39.26606969	51.08348884			
16:00:00	19/01/2019	95.56939	0.33644	0.14551	0.48195	3.39009			39.27367761	51.08874637			
17:00:00	19/01/2019	95.60432	0.33743	0.14405	0.48148	3.36702			39.25938311	51.08080996			
18:00:00	19/01/2019	95.56323	0.34869	0.14139	0.49008	3.41181			39.26037765	51.07470629			
19:00:00	19/01/2019	95.53355	0.34985	0.14118	0.49103	3.43657			39.27009816	51.07938185			
20:00:00	19/01/2019	95.69141	0.33708	0.14039	0.47747	3.31218			39.22602339	51.06429108			
21:00:00	19/01/2019	95.73649	0.33347	0.14006	0.47353	3.27675			39.21239341	51.0594337			
22:00:00	19/01/2019	95.78123	0.33984	0.13913	0.47897	3.2409			39.19039976	51.04314657			
23:00:00	19/01/2019	95.75146	0.34932	0.13919	0.48851	3.2566			39.19381852	51.03829851			
	Mínimo	94.63279	0.33347	0.12657	0.47353	3.2409	270.7246	12.89894402	39.19039976	50.96921214	0.145294152	0	0
	Promedio	95.45569167	0.374755417	0.139820833	0.51457625	3.483800417	270.7246	12.89894402	39.28219109	51.06912326	0.145294152	0	0
	Máximo	95.78123	0.58048	0.14675	0.71145	4.2782	270.7246	12.89894402	39.44267141	51.11785896	0.145294152	0	0
	Desv. Est.	0.281839805	0.05277363	0.006611295	0.048893145	0	0	0	0.065355079	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	20/01/2019	95.70694	0.33881	0.14112	0.47993	3.28934	271.4758	9.881345868	39.22218301	51.0605481	0		
01:00:00	20/01/2019	95.68977	0.33408	0.14445	0.47853	3.2712			39.24561572	51.07518394			
02:00:00	20/01/2019	95.79456	0.32988	0.14495	0.47483	3.16594			39.22330107	51.06538722			
03:00:00	20/01/2019	95.82666	0.33086	0.14282	0.47368	3.12623			39.21962101	51.06356342			
04:00:00	20/01/2019	95.71126	0.33627	0.14255	0.47882	3.24046			39.24957098	51.07658486			
05:00:00	20/01/2019	95.58761	0.34124	0.14295	0.48419	3.31588			39.2993059	51.10038515			
06:00:00	20/01/2019	95.68698	0.33236	0.14477	0.47713	3.20493			39.28347622	51.09686944			
07:00:00	20/01/2019	95.69942	0.32009	0.14248	0.46257	3.19351			39.29632678	51.11370204			
08:00:00	20/01/2019	95.62685	0.3205	0.14207	0.46257	3.27539			39.31245906	51.12266194			
09:00:00	20/01/2019	95.52242	0.31563	0.14466	0.46029	3.33043			39.36457238	51.15367135			
10:00:00	20/01/2019	95.56237	0.326	0.14593	0.47193	3.31319			39.3296223	51.12648241			
11:00:00	20/01/2019	95.51214	0.32863	0.14487	0.4735	3.37177			39.33624919	51.12890197			
12:00:00	20/01/2019	95.58437	0.32875	0.14492	0.47367	3.32278			39.3036182	51.11076384			
13:00:00	20/01/2019	95.80384	0.31327	0.14604	0.45931	3.13193			39.24544152	51.08879182			
14:00:00	20/01/2019	95.7669	0.31562	0.14597	0.46159	3.16185			39.25557464	51.09280344			
15:00:00	20/01/2019	95.92826	0.30515	0.14535	0.4505	3.03031			39.20862625	51.07442872			
16:00:00	20/01/2019	95.85332	0.31668	0.14671	0.46339	3.12031			39.21002889	51.06656049			
17:00:00	20/01/2019	95.89314	0.31626	0.14538	0.46164	3.10888			39.18788356	51.0552902			
18:00:00	20/01/2019	95.87151	0.31759	0.14225	0.45984	3.14397			39.18994135	51.05702309			
19:00:00	20/01/2019	95.95532	0.31337	0.14396	0.45733	3.06917			39.16309889	51.04429748			
20:00:00	20/01/2019	96.09539	0.30904	0.14243	0.45147	2.95719			39.11679663	51.02235714			
21:00:00	20/01/2019	96.1644	0.30821	0.14042	0.44863	2.89259			39.09629235	51.01247845			
22:00:00	20/01/2019	96.0337	0.32348	0.14042	0.4639	2.99241			39.13022499	51.02049235			
23:00:00	20/01/2019	96.08519	0.32607	0.13939	0.46546	2.95032			39.11077907	51.00831706			
	Mínimo	95.51214	0.30515	0.13939	0.44863	2.89259	271.4758	9.881345868	39.09629235	51.00831706	0	0	0
	Promedio	95.79009667	0.322826667	0.143619167	0.466445833	3.1658325	271.4758	9.881345868	39.23335875	51.07656441	0	0	0
	Máximo	96.1644	0.34124	0.14671	0.48419	3.37177	271.4758	9.881345868	39.36457238	51.15367135	0	0	0
	Desv. Est.	0.186761817	0.010040626	0.002026299	0.00993378	0	0	0	0.074786158	0	0	0	0



Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	21/01/2019	96.03552	0.32413	0.13924	0.46337	2.96847	271.4248	8.525028101	39.14275943	51.02740565	0		
01:00:00	21/01/2019	95.96109	0.32641	0.13928	0.46569	3.02234			39.17142165	51.04165959			
02:00:00	21/01/2019	95.81969	0.33824	0.14127	0.47951	3.09147			39.22936893	51.06433654			
03:00:00	21/01/2019	95.94611	0.32965	0.1414	0.47105	3.02844			39.17413007	51.03985852			
04:00:00	21/01/2019	95.98044	0.33479	0.14113	0.47592	2.98471			39.16459277	51.03097128			
05:00:00	21/01/2019	95.80989	0.34741	0.13809	0.4855	3.14814			39.20669686	51.04696705			
06:00:00	21/01/2019	95.86298	0.34163	0.13858	0.48021	3.09477			39.19693054	51.04535711			
07:00:00	21/01/2019	95.80695	0.34369	0.13699	0.48068	3.16611			39.2050423	51.04927297			
08:00:00	21/01/2019	95.85769	0.3472	0.13561	0.48281	3.14001			39.1772053	51.03204469			
09:00:00	21/01/2019	95.80264	0.37267	0.13525	0.50792	3.17032			39.17433619	51.01259693			
10:00:00	21/01/2019	95.68828	0.52905	0.13532	0.66437	3.1494			39.09371645	50.85711395			
11:00:00	21/01/2019	95.81155	0.36548	0.1363	0.50178	3.20245			39.16110042	51.01001343			
12:00:00	21/01/2019	95.86689	0.34989	0.133	0.48289	3.19791			39.14203521	51.01215579			
13:00:00	21/01/2019	95.8504	0.35041	0.13098	0.48139	3.21332			39.1463156	51.01513944			
14:00:00	21/01/2019	95.91727	0.35279	0.13572	0.48851	3.12225			39.13485829	51.00467393			
15:00:00	21/01/2019	96.16873	0.33517	0.13571	0.47088	2.89889			39.06857887	50.98019145			
16:00:00	21/01/2019	96.11501	0.33935	0.13812	0.47747	2.93208			39.08480726	50.98509875			
17:00:00	21/01/2019	96.09902	0.35378	0.13769	0.49147	2.94602			39.07460994	50.96943942			
18:00:00	21/01/2019	96.06159	0.34138	0.13766	0.47904	2.99202			39.09441327	50.98931044			
19:00:00	21/01/2019	96.12053	0.34264	0.13679	0.47943	2.94242			39.0736796	50.97728045			
20:00:00	21/01/2019	96.15575	0.33702	0.13651	0.47353	2.91631			39.06547135	50.97684378			
21:00:00	21/01/2019	96.01645	0.48426	0.13568	0.61994	2.90905			39.00778537	50.84067704			
22:00:00	21/01/2019	96.27406	0.40532	0.13444	0.53976	2.78082			38.96165731	50.87197297			
23:00:00	21/01/2019	96.77246	0.25289	0.13685	0.38974	2.47206			38.89553369	50.94231904			
	Mínimo	95.68828	0.25289	0.13098	0.38974	2.47206	271.4248	8.525028101	38.89553369	50.84067704	0	0	0
	Promedio	95.99170792	0.356052083	0.13698375	0.493035833	3.0204075	271.4248	8.525028101	39.11862694	50.99261251	0	0	0
	Máximo	96.77246	0.52905	0.1414	0.66437	3.21332	271.4248	8.525028101	39.22936893	51.06433654	0	0	0
	Desv. Est.	0.222054821	0.053257491	0.002494888	0.052516272	0	0	0	0.080874001	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	22/01/2019	96.79016	0.25116	0.13813	0.38929	2.4466	270.7554	2.822644881	38.89477755	50.94247366	0.068823546		
01:00:00	22/01/2019	96.83955	0.25204	0.13486	0.3869	2.42374			38.87348485	50.93160353			
02:00:00	22/01/2019	96.70811	0.25102	0.13946	0.39048	2.50583			38.92802239	50.96038861			
03:00:00	22/01/2019	96.67793	0.25124	0.1413	0.39254	2.5181			38.94292661	50.96757948			
04:00:00	22/01/2019	96.57151	0.25103	0.14785	0.39888	2.57395			38.98841755	50.98980597			
05:00:00	22/01/2019	96.55961	0.24809	0.14905	0.39714	2.57475			38.99796386	50.99661457			
06:00:00	22/01/2019	96.5811	0.2414	0.14811	0.38951	2.5737			38.9920015	50.99855685			
07:00:00	22/01/2019	96.4022	0.26021	0.15211	0.41232	2.6771			39.05092981	51.01595801			
08:00:00	22/01/2019	96.28773	0.25718	0.15242	0.4096	2.77403			39.09361584	51.04159141			
09:00:00	22/01/2019	95.59268	0.27572	0.15536	0.43108	3.13307			39.41390858	51.20373246			
10:00:00	22/01/2019	95.54675	0.27189	0.15582	0.42771	3.13514			39.4445779	51.22308037			
11:00:00	22/01/2019	95.59748	0.29451	0.15646	0.45097	3.08396			39.40658037	51.18574933			
12:00:00	22/01/2019	95.61091	0.32777	0.1534	0.48117	3.06464			39.37208832	51.14460228			
13:00:00	22/01/2019	95.59484	0.35928	0.15379	0.51307	3.05321			39.35294989	51.11154627			
14:00:00	22/01/2019	95.56823	0.37899	0.15244	0.53143	3.07178			39.34363259	51.09316261			
15:00:00	22/01/2019	95.49107	0.34173	0.15698	0.49871	3.14273			39.39889436	51.14799503			
16:00:00	22/01/2019	95.27585	0.49219	0.15816	0.65035	3.19337			39.36151555	51.02079266			
17:00:00	22/01/2019	95.31396	0.35345	0.16111	0.51456	3.26111			39.44975672	51.16603294			
18:00:00	22/01/2019	95.36883	0.33172	0.16442	0.49614	3.23716			39.43877585	51.17378752			
19:00:00	22/01/2019	95.45345	0.33778	0.16282	0.5006	3.19048			39.39406395	51.14556653			
20:00:00	22/01/2019	95.76724	0.30175	0.15767	0.45942	3.0527			39.27677574	51.10877648			
21:00:00	22/01/2019	96.37385	0.25147	0.15813	0.4096	2.71958			39.04562709	51.0165221			
22:00:00	22/01/2019	96.51065	0.24893	0.15139	0.40032	2.65346			38.98800494	50.98965619			
23:00:00	22/01/2019	96.53184	0.246	0.1487	0.3947	2.64224			38.98361905	50.9905884			
Mínimo		95.27585	0.2414	0.13486	0.3869	2.42374	270.7554	2.822644881	38.87348485	50.93160353	0.068823546	0	0
Promedio		96.04231375	0.29485625	0.152080833	0.446937083	2.86260125	270.7554	2.822644881	39.18470462	51.0652568	0.068823546	0	0
Máximo		96.83955	0.49219	0.16442	0.65035	3.26111	270.7554	2.822644881	39.44975672	51.22308037	0.068823546	0	0
Desv. Est.		0.559242332	0.060632981	0.007656123	0.065094572	0	0	0	0.214950131	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	23/01/2019	96.59069	0.24179	0.1474	0.38919	2.60688	270.5471	2.591486001	38.96365991	50.98315237	0.160588273		
01:00:00	23/01/2019	96.63038	0.23825	0.14653	0.38478	2.56283			38.96065338	50.98433011			
02:00:00	23/01/2019	96.59686	0.25128	0.14707	0.39835	2.56092			38.97177204	50.98083266			
03:00:00	23/01/2019	96.5452	0.24403	0.14697	0.391	2.61201			38.99618578	50.99961648			
04:00:00	23/01/2019	96.63415	0.24396	0.14888	0.39284	2.51869			38.97162524	50.98503057			
05:00:00	23/01/2019	96.62581	0.24461	0.14894	0.39355	2.52209			38.97543371	50.98664534			
06:00:00	23/01/2019	96.61687	0.2436	0.15227	0.39587	2.50438			38.98712941	50.99218045			
07:00:00	23/01/2019	96.62561	0.24262	0.15108	0.3937	2.49987			38.98598394	50.99280341			
08:00:00	23/01/2019	96.58079	0.24259	0.15486	0.39745	2.52437			39.00312879	51.00053527			
09:00:00	23/01/2019	96.55697	0.24323	0.1557	0.39893	2.53598			39.01262479	51.00492878			
10:00:00	23/01/2019	96.57684	0.2374	0.15897	0.39637	2.51747			39.00641952	51.0041281			
11:00:00	23/01/2019	96.62246	0.23926	0.15455	0.39381	2.51917			38.97535599	50.98779588			
12:00:00	23/01/2019	96.70284	0.25626	0.14728	0.40354	2.50116			38.91660639	50.94664884			
13:00:00	23/01/2019	96.55393	0.24887	0.15008	0.39895	2.61175			38.97732667	50.98433942			
14:00:00	23/01/2019	96.45654	0.25452	0.15154	0.40606	2.69675			39.00176782	50.99325349			
15:00:00	23/01/2019	96.29477	0.26552	0.1528	0.41832	2.80153			39.05775831	51.01586263			
16:00:00	23/01/2019	95.82716	0.31654	0.15575	0.47229	3.02523			39.22989154	51.07331916			
17:00:00	23/01/2019	95.81437	0.33672	0.15813	0.49485	2.99557			39.22752665	51.05649551			
18:00:00	23/01/2019	96.05339	0.34503	0.16229	0.50732	2.84442			39.1114162	50.98445306			
19:00:00	23/01/2019	96.50557	0.26539	0.16015	0.42554	2.59921			38.98520003	50.97206837			
20:00:00	23/01/2019	96.46789	0.26783	0.15548	0.42331	2.6585			38.9894669	50.97501998			
21:00:00	23/01/2019	96.27168	0.33204	0.1407	0.47274	2.8196			39.01813813	50.95221114			
22:00:00	23/01/2019	96.60384	0.3043	0.12542	0.42972	2.62723			38.91594636	50.92237984			
23:00:00	23/01/2019	96.63433	0.30615	0.12546	0.43161	2.59585			38.90663808	50.91583056			
	Mínimo	95.81437	0.2374	0.12542	0.38478	2.49987	270.5471	2.591486001	38.90663808	50.91583056	0.160588273	0	0
	Promedio	96.47453917	0.267157917	0.149929167	0.417087083	2.635894167	270.5471	2.591486001	39.00615232	50.98724423	0.160588273	0	0
	Máximo	96.70284	0.34503	0.16229	0.50732	3.02523	270.5471	2.591486001	39.22989154	51.07331916	0.160588273	0	0
	Desv. Est.	0.247365897	0.035127176	0.009079761	0.034971352	0	0	0	0.080660419	0	0	0	0

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00:00:00	24/01/2019	96.4387	0.34951	0.12633	0.47584	2.66705	270.7658	0	38.96785357	50.91831383	0.091764727		
01:00:00	24/01/2019	96.38366	0.3368	0.12457	0.46137	2.69289			39.01190545	50.9525569			
02:00:00	24/01/2019	96.27883	0.3352	0.12904	0.46424	2.74441			39.06185098	50.97923167			
03:00:00	24/01/2019	96.14973	0.3422	0.13438	0.47658	2.78738			39.12208545	51.00501075			
04:00:00	24/01/2019	96.16573	0.32305	0.13862	0.46167	2.79472			39.1253026	51.01845507			
05:00:00	24/01/2019	96.31709	0.30969	0.13831	0.448	2.69173			39.07764875	51.00164036			
06:00:00	24/01/2019	96.34235	0.30935	0.13754	0.44689	2.68069			39.06625977	50.99594616			
07:00:00	24/01/2019	96.354	0.31703	0.13317	0.4502	2.68361			39.05317982	50.98533087			
08:00:00	24/01/2019	96.3825	0.30923	0.13294	0.44217	2.689			39.03872501	50.98306593			
09:00:00	24/01/2019	96.2528	0.32315	0.13287	0.45602	2.83054			39.05540731	50.98268366			
10:00:00	24/01/2019	95.98718	0.32913	0.13325	0.46238	3.08788			39.12598102	51.01772704			
11:00:00	24/01/2019	96.12011	0.32369	0.13137	0.45506	2.99506			39.07876681	50.99627813			
12:00:00	24/01/2019	96.26001	0.32117	0.13194	0.45311	2.87368			39.03345007	50.97255497			
13:00:00	24/01/2019	96.31812	0.32751	0.13462	0.46213	2.80636			39.01003088	50.95371675			
14:00:00	24/01/2019	96.33565	0.31931	0.13421	0.45352	2.80785			39.0056356	50.95734609			
15:00:00	24/01/2019	96.37235	0.31462	0.13327	0.44789	2.76954			39.00141941	50.95871944			
16:00:00	24/01/2019	96.28272	0.3119	0.13511	0.44701	2.85277			39.03059485	50.97607067			
17:00:00	24/01/2019	96.3314	0.31723	0.13461	0.45184	2.80653			39.00995767	50.96103914			
18:00:00	24/01/2019	96.32507	0.31126	0.1341	0.44536	2.81601			39.01720328	50.96954859			
19:00:00	24/01/2019	96.12815	0.32496	0.1327	0.45766	3.00144			39.0648346	50.98710437			
20:00:00	24/01/2019	95.88512	0.33016	0.1322	0.46236	3.24738			39.12772268	51.01883696			
21:00:00	24/01/2019	95.92797	0.33314	0.13263	0.46577	3.20893			39.11014195	51.00675258			
22:00:00	24/01/2019	96.14957	0.32603	0.13135	0.45738	3.00748			39.04777649	50.97758522			
23:00:00	24/01/2019	96.22977	0.31867	0.13066	0.44933	2.93099			39.03210712	50.97436535			
	Mínimo	95.88512	0.30923	0.12457	0.44217	2.66705	270.7658	0	38.96785357	50.91831383	0.091764727	0	0
	Promedio	96.23827417	0.323499583	0.132907917	0.4564075	2.85308	270.7658	0	39.05316005	50.98124502	0.091764727	0	0
	Máximo	96.4387	0.34951	0.13862	0.47658	3.24738	270.7658	0	39.12772268	51.01883696	0.091764727	0	0
	Desv. Est.	0.147158087	0.010671451	0.00322154	0.00901638	0.163678653	0	0	0.044828695	0.024308243	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	25/01/2019	96.07029	0.33549	0.13076	0.46625	2.97877	270.7487	4.962953308	39.10656288	51.00341423	0		
01:00:00	25/01/2019	95.99143	0.33514	0.13055	0.46569	3.02777			39.14544946	51.02527261			
02:00:00	25/01/2019	96.10594	0.31498	0.13069	0.44567	2.99837			39.10010982	51.01455262			
03:00:00	25/01/2019	96.10628	0.31484	0.13182	0.44666	2.96491			39.11220913	51.02070622			
04:00:00	25/01/2019	96.09771	0.31451	0.13073	0.44524	2.97849			39.11511015	51.02307585			
05:00:00	25/01/2019	95.96027	0.32684	0.13268	0.45952	3.01073			39.18401578	51.05136056			
06:00:00	25/01/2019	95.89971	0.34117	0.1328	0.47397	3.04595			39.19740697	51.0485319			
07:00:00	25/01/2019	95.87642	0.34648	0.13419	0.48067	3.04759			39.20579393	51.04872751			
08:00:00	25/01/2019	95.87836	0.34026	0.13438	0.47464	3.03284			39.21506091	51.05814643			
09:00:00	25/01/2019	95.99778	0.33303	0.13352	0.46655	2.96296			39.16868544	51.03801199			
10:00:00	25/01/2019	95.93719	0.34114	0.1355	0.47664	3.02054			39.17552783	51.03521016			
11:00:00	25/01/2019	95.92797	0.34239	0.13452	0.47691	3.05898			39.1655828	51.02939301			
12:00:00	25/01/2019	95.9888	0.33312	0.13373	0.46685	3.0306			39.14543594	51.02521337			
13:00:00	25/01/2019	95.87595	0.34749	0.13449	0.48198	3.11903			39.17347943	51.03026188			
14:00:00	25/01/2019	95.73162	0.34974	0.13276	0.4825	3.25311			39.21762292	51.05408973			
15:00:00	25/01/2019	95.72076	0.34168	0.13575	0.47743	3.26001			39.22715534	51.06369085			
16:00:00	25/01/2019	95.76885	0.33892	0.1351	0.47402	3.23473			39.20807172	51.05539937			
17:00:00	25/01/2019	95.76819	0.34462	0.13596	0.48058	3.22609			39.20529009	51.04939145			
18:00:00	25/01/2019	95.74651	0.35102	0.13661	0.48763	3.23299			39.209905	51.04709			
19:00:00	25/01/2019	95.74079	0.34224	0.13813	0.48037	3.23256			39.22210942	51.05932901			
20:00:00	25/01/2019	95.83389	0.36223	0.13442	0.49665	3.15532			39.17157257	51.01884591			
21:00:00	25/01/2019	95.89697	0.38655	0.13286	0.51941	3.09887			39.12625584	50.9771806			
22:00:00	25/01/2019	95.8381	0.39135	0.13296	0.52431	3.15343			39.1394503	50.98112365			
23:00:00	25/01/2019	95.88152	0.37541	0.13433	0.50974	3.12227			39.13779123	50.99082499			
	Mínimo	95.72076	0.31451	0.13055	0.44524	2.96296	270.7487	4.962953308	39.10010982	50.9771806	0	0	0
	Promedio	95.90172083	0.343776667	0.133718333	0.477495	3.09362125	270.7487	4.962953308	39.16981895	51.03120183	0	0	0
	Máximo	96.10628	0.39135	0.13813	0.52431	3.26001	270.7487	4.962953308	39.22715534	51.06369085	0	0	0
	Desv. Est.	0.121350895	0.019543122	0.001972764	0.02020619	0.101542524	0	0	0.040224444	0.024540511	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	26/01/2019	95.95017	0.35776	0.13676	0.49452	3.06411	270.8368	4.503420594	39.13119175	50.99847041	0.030588242		
01:00:00	26/01/2019	95.67759	0.37628	0.13324	0.50952	3.23492			39.23485937	51.04445211			
02:00:00	26/01/2019	95.67149	0.37959	0.13615	0.51574	3.22624			39.2382969	51.0425918			
03:00:00	26/01/2019	95.55672	0.37899	0.13565	0.51464	3.32201			39.28058871	51.0667561			
04:00:00	26/01/2019	95.58548	0.35816	0.13623	0.49439	3.33183			39.27763738	51.07967283			
05:00:00	26/01/2019	95.53796	0.36309	0.13823	0.50132	3.34336			39.29673	51.08578097			
06:00:00	26/01/2019	95.56598	0.36193	0.13827	0.5002	3.30114			39.29604257	51.08610848			
07:00:00	26/01/2019	95.589	0.36021	0.1373	0.49751	3.2959			39.28510751	51.08175595			
08:00:00	26/01/2019	95.6075	0.35728	0.13724	0.49452	3.29275			39.2759554	51.07881775			
09:00:00	26/01/2019	95.61758	0.3609	0.13656	0.49746	3.27138			39.27408534	51.07548872			
10:00:00	26/01/2019	95.60226	0.36235	0.13794	0.50029	3.29453			39.27282499	51.07317348			
11:00:00	26/01/2019	95.59062	0.36573	0.13611	0.50184	3.30593			39.27508926	51.07290075			
12:00:00	26/01/2019	95.62903	0.3615	0.13804	0.49954	3.28425			39.26042345	51.06687458			
13:00:00	26/01/2019	95.61243	0.36134	0.14249	0.50383	3.28218			39.26977754	51.07004005			
14:00:00	26/01/2019	95.62511	0.35065	0.14328	0.49393	3.27494			39.27478215	51.08000034			
15:00:00	26/01/2019	95.60767	0.34688	0.14428	0.49116	3.29199			39.2825226	51.08650416			
16:00:00	26/01/2019	95.64587	0.34666	0.1452	0.49186	3.26285			39.26776105	51.0780357			
17:00:00	26/01/2019	95.66053	0.36095	0.14239	0.50334	3.24112			39.25320074	51.06115281			
18:00:00	26/01/2019	95.62975	0.34615	0.14179	0.48794	3.29166			39.26963525	51.08110095			
19:00:00	26/01/2019	95.60835	0.343	0.14403	0.48703	3.30991			39.27837061	51.08714091			
20:00:00	26/01/2019	95.55605	0.34441	0.14636	0.49077	3.34247			39.29727101	51.09551845			
21:00:00	26/01/2019	95.6149	0.33814	0.14601	0.48415	3.27822			39.28954408	51.09574163			
22:00:00	26/01/2019	95.62629	0.34456	0.14512	0.48968	3.26993			39.27924126	51.08591287			
23:00:00	26/01/2019	95.55843	0.35796	0.14537	0.50333	3.29736			39.30037365	51.08795947			
	Mínimo	95.53796	0.33814	0.13324	0.48415	3.06411	270.8368	4.503420594	39.13119175	50.99847041	0.030588242	0	0
	Promedio	95.62194833	0.35768625	0.140168333	0.497854583	3.279624167	270.8368	4.503420594	39.26922136	51.07341464	0.030588242	0	0
	Máximo	95.95017	0.37959	0.14636	0.51574	3.34336	270.8368	4.503420594	39.30037365	51.09574163	0.030588242	0	0
	Desv. Est.	0.078806426	0.011104199	0.00405748	0.00814711	0.054831818	0	0	0.033707872	0.020798583	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	27/01/2019	95.51781	0.35722	0.14652	0.50374	3.30578	270.8462	3.777915916	39.32356345	51.10074432	0		
01:00:00	27/01/2019	95.72762	0.34785	0.14457	0.49242	3.14215			39.25713272	51.07136347			
02:00:00	27/01/2019	95.71123	0.34183	0.14483	0.48666	3.17495			39.2613583	51.07791722			
03:00:00	27/01/2019	95.71864	0.34024	0.14207	0.48231	3.17932			39.26031345	51.07977753			
04:00:00	27/01/2019	95.75861	0.33742	0.14513	0.48255	3.13568			39.25292103	51.07615266			
05:00:00	27/01/2019	95.72232	0.34311	0.14476	0.48787	3.14937			39.26949784	51.08141951			
06:00:00	27/01/2019	95.63404	0.35032	0.14533	0.49565	3.2211			39.29474092	51.09009252			
07:00:00	27/01/2019	95.6022	0.34715	0.14416	0.49131	3.24692			39.31390713	51.10346418			
08:00:00	27/01/2019	95.6843	0.34348	0.14454	0.48802	3.17601			39.28921407	51.09214843			
09:00:00	27/01/2019	95.77739	0.33111	0.14418	0.47529	3.12916			39.25448399	51.08191057			
10:00:00	27/01/2019	95.69067	0.33585	0.14597	0.48182	3.18673			39.28009388	51.09195283			
11:00:00	27/01/2019	95.58555	0.34122	0.14569	0.48691	3.27531			39.30872831	51.1042466			
12:00:00	27/01/2019	95.69379	0.32802	0.14279	0.47081	3.21389			39.27441985	51.09597338			
13:00:00	27/01/2019	95.79349	0.32787	0.14219	0.47006	3.15671			39.22828729	51.07086756			
14:00:00	27/01/2019	95.78327	0.33322	0.14277	0.47599	3.17681			39.22165589	51.06317221			
15:00:00	27/01/2019	95.86081	0.33255	0.14156	0.47411	3.13811			39.18564707	51.04431574			
16:00:00	27/01/2019	95.76612	0.3568	0.14252	0.49932	3.22293			39.18988203	51.02914748			
17:00:00	27/01/2019	95.7496	0.35712	0.14327	0.50039	3.23943			39.19248045	51.03004354			
18:00:00	27/01/2019	95.98205	0.33907	0.1404	0.47947	3.04701			39.13096723	51.00990911			
19:00:00	27/01/2019	96.00925	0.3372	0.14121	0.47841	3.01972			39.1233642	51.00662515			
20:00:00	27/01/2019	95.97222	0.338	0.14023	0.47823	3.06898			39.12775009	51.0090585			
21:00:00	27/01/2019	96.01574	0.3342	0.1401	0.4743	3.04268			39.11077907	51.00242725			
22:00:00	27/01/2019	96.0713	0.32628	0.14165	0.46793	2.99215			39.09963789	51.00109005			
23:00:00	27/01/2019	96.14668	0.33281	0.14012	0.47293	2.89828			39.08167722	50.98702724			
	Mínimo	95.51781	0.32628	0.1401	0.46793	2.89828	270.8462	3.777915916	39.08167722	50.98702724	0	0	0
	Promedio	95.7906125	0.3399975	0.14319	0.4831875	3.147465833	270.8462	3.777915916	39.22218764	51.05836863	0	0	0
	Máximo	96.14668	0.35722	0.14652	0.50374	3.30578	270.8462	3.777915916	39.32356345	51.1042466	0	0	0
	Desv. Est.	0.162777483	0.009086794	0.001997026	0.010128915	0.09571665	0	0	0.074579878	0.038462189	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	28/01/2019	96.16199	0.33857	0.13854	0.47711	2.87389	270.6858	2.757196282	39.0788265	50.98201077	0.038235303		
01:00:00	28/01/2019	95.80313	0.36799	0.13723	0.50522	3.1083			39.20605974	51.03230848			
02:00:00	28/01/2019	95.70364	0.37495	0.14028	0.51523	3.1467			39.24886516	51.04958221			
03:00:00	28/01/2019	95.71585	0.38152	0.13901	0.52053	3.14418			39.23676585	51.0388395			
04:00:00	28/01/2019	95.74307	0.37863	0.13903	0.51766	3.13412			39.22591338	51.03487819			
05:00:00	28/01/2019	95.58798	0.38406	0.13809	0.52215	3.29928			39.26090026	51.05112881			
06:00:00	28/01/2019	95.35504	0.40357	0.13789	0.54146	3.50867			39.31768368	51.06914846			
07:00:00	28/01/2019	95.42991	0.39388	0.13591	0.52979	3.46588			39.29380607	51.06369532			
08:00:00	28/01/2019	95.7217	0.37361	0.13426	0.50787	3.24			39.20418066	51.02898391			
09:00:00	28/01/2019	95.74655	0.36524	0.13528	0.50052	3.23124			39.19633472	51.03012998			
10:00:00	28/01/2019	95.7835	0.3506	0.13515	0.48575	3.2242			39.18837877	51.03621092			
11:00:00	28/01/2019	95.84327	0.33992	0.13436	0.47428	3.19667			39.16958837	51.03378205			
12:00:00	28/01/2019	95.88335	0.35314	0.13406	0.4872	3.16072			39.14232842	51.00941767			
13:00:00	28/01/2019	95.88545	0.34972	0.13456	0.48428	3.15213			39.14612337	51.0136886			
14:00:00	28/01/2019	95.99592	0.33397	0.13333	0.4673	3.06901			39.12064188	51.0112642			
15:00:00	28/01/2019	95.99439	0.34416	0.13469	0.47885	3.0598			39.11285526	50.9990617			
16:00:00	28/01/2019	95.67659	0.36389	0.13431	0.4982	3.36224			39.18878199	51.02772868			
17:00:00	28/01/2019	95.61178	0.36994	0.13365	0.50359	3.43587			39.19748056	51.02870634			
18:00:00	28/01/2019	95.73648	0.35972	0.13374	0.49346	3.32739			39.16592182	51.01829113			
19:00:00	28/01/2019	95.95625	0.3369	0.13387	0.47077	3.12851			39.11831378	51.00779842			
20:00:00	28/01/2019	96.01477	0.31956	0.13202	0.45158	3.10414			39.10819417	51.01539392			
21:00:00	28/01/2019	95.89086	0.32387	0.13238	0.45625	3.24056			39.13323602	51.02626852			
22:00:00	28/01/2019	96.06233	0.33069	0.12744	0.45813	3.11268			39.06482972	50.98574481			
23:00:00	28/01/2019	96.31915	0.30599	0.12611	0.4321	2.89195			39.00566338	50.97090852			
	Mínimo	95.35504	0.30599	0.12611	0.4321	2.87389	270.6858	2.757196282	39.00566338	50.97090852	0.038235303	0	0
	Promedio	95.81762292	0.35600375	0.134799583	0.490803333	3.192422083	270.6858	2.757196282	39.17215306	51.02354046	0.038235303	0	0
	Máximo	96.31915	0.40357	0.14028	0.54146	3.50867	270.6858	2.757196282	39.31768368	51.06914846	0.038235303	0	0
	Desv. Est.	0.218341914	0.024626416	0.003346524	0.027165625	0.156034014	0	0	0.073714746	0.024022578	0	0	0



Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	29/01/2019	96.25707	0.31544	0.12695	0.44239	2.89205	270.7524	2.711243011	39.03929342	50.98226525	0.114705909		
01:00:00	29/01/2019	96.15857	0.32906	0.12581	0.45487	2.93303			39.07762547	50.99427251			
02:00:00	29/01/2019	96.10633	0.31919	0.13251	0.4517	2.97483			39.10107245	51.01118707			
03:00:00	29/01/2019	95.8652	0.33292	0.13349	0.46641	3.172			39.17359845	51.0413183			
04:00:00	29/01/2019	95.96577	0.33188	0.13237	0.46425	3.03603			39.16168724	51.03569676			
05:00:00	29/01/2019	96.06828	0.32439	0.12865	0.45304	2.99383			39.11903763	51.01921886			
06:00:00	29/01/2019	96.05966	0.326	0.12739	0.45339	3.02069			39.11329978	51.0155668			
07:00:00	29/01/2019	96.03281	0.33261	0.12316	0.45577	3.0774			39.10571965	51.00879471			
08:00:00	29/01/2019	96.25793	0.32594	0.1239	0.44984	2.8837			39.03440782	50.9734827			
09:00:00	29/01/2019	96.23403	0.33704	0.12466	0.4617	2.90723			39.02837675	50.96193074			
10:00:00	29/01/2019	96.24606	0.33524	0.1287	0.46394	2.88551			39.02505861	50.95944709			
11:00:00	29/01/2019	96.2235	0.32535	0.13578	0.46113	2.86154			39.0527811	50.97839485			
12:00:00	29/01/2019	96.10185	0.32856	0.13824	0.4668	2.95712			39.09212158	50.99685116			
13:00:00	29/01/2019	96.17597	0.32248	0.13918	0.46166	2.88646			39.07430283	50.99076575			
14:00:00	29/01/2019	96.20362	0.32187	0.13803	0.4599	2.86236			39.06682369	50.98756376			
15:00:00	29/01/2019	96.21262	0.32168	0.13597	0.45765	2.87161			39.05922478	50.98451677			
16:00:00	29/01/2019	96.10308	0.32523	0.13558	0.46081	2.98704			39.08453694	50.99637835			
17:00:00	29/01/2019	96.08491	0.3274	0.13607	0.46347	3.00694			39.08652603	50.99573676			
18:00:00	29/01/2019	96.00217	0.35256	0.13314	0.4857	3.06897			39.09441777	50.98367995			
19:00:00	29/01/2019	95.97785	0.34055	0.13362	0.47417	3.10471			39.10816676	50.99967088			
20:00:00	29/01/2019	96.08945	0.33028	0.13291	0.46319	3.00572			39.08287337	50.99315811			
21:00:00	29/01/2019	96.15759	0.32555	0.13183	0.45738	2.93266			39.0741335	50.99204818			
22:00:00	29/01/2019	96.29151	0.31493	0.13086	0.44579	2.83693			39.03026034	50.97569771			
23:00:00	29/01/2019	96.30975	0.31485	0.12995	0.4448	2.82221			39.02486601	50.9731783			
	Mínimo	95.8652	0.31485	0.12316	0.44239	2.82221	270.7524	2.711243011	39.02486601	50.95944709	0.114705909	0	0
	Promedio	96.1327325	0.327541667	0.131614583	0.45915625	2.95752375	270.7524	2.711243011	39.07959217	50.99378422	0.114705909	0	0
	Máximo	96.30975	0.35256	0.13918	0.4857	3.172	270.7524	2.711243011	39.17359845	51.0413183	0.114705909	0	0
	Desv. Est.	0.114253478	0.008562767	0.004664533	0.009461214	0.091861136	0	0	0.039966849	0.02052235	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	30/01/2019	96.30698	0.30942	0.12904	0.43846	2.82633	270.7628	2.371467307	39.03255165	50.98172426	0.068823546		
01:00:00	30/01/2019	96.41027	0.29156	0.13029	0.42185	2.77089			39.00216654	50.9770487			
02:00:00	30/01/2019	96.21516	0.32554	0.13076	0.4563	2.87078			39.06130096	50.98533981			
03:00:00	30/01/2019	96.16305	0.32779	0.12945	0.45724	2.9147			39.07782746	50.99354485			
04:00:00	30/01/2019	96.15491	0.3187	0.12903	0.44773	2.92412			39.08911056	51.006475			
05:00:00	30/01/2019	96.22662	0.31818	0.13066	0.44884	2.85935			39.06619557	50.99330379			
06:00:00	30/01/2019	96.21138	0.31746	0.13005	0.44751	2.87543			39.07153959	50.99708328			
07:00:00	30/01/2019	96.25124	0.31438	0.13063	0.44501	2.84761			39.05804702	50.99151166			
08:00:00	30/01/2019	96.15499	0.31632	0.13171	0.44803	2.93237			39.08687406	51.00569295			
09:00:00	30/01/2019	96.15146	0.3157	0.13169	0.44739	2.9409			39.08579242	51.00557447			
10:00:00	30/01/2019	96.11633	0.31146	0.1317	0.44316	3.00185			39.08990348	51.01100041			
11:00:00	30/01/2019	96.06763	0.28873	0.13111	0.41984	3.09535			39.1113152	51.03951723			
12:00:00	30/01/2019	96.12419	0.27574	0.1311	0.40684	3.0486			39.10480282	51.04512052			
13:00:00	30/01/2019	96.29104	0.26302	0.13305	0.39607	2.88511			39.06709851	51.03216317			
14:00:00	30/01/2019	96.36337	0.25976	0.13333	0.39309	2.81636			39.04890844	51.02419472			
15:00:00	30/01/2019	96.36707	0.25626	0.13497	0.39123	2.8132			39.04930716	51.0261411			
16:00:00	30/01/2019	96.34679	0.25733	0.1355	0.39283	2.8353			39.05240078	51.02687807			
17:00:00	30/01/2019	96.17764	0.26712	0.13555	0.40267	2.976			39.1022457	51.04759932			
18:00:00	30/01/2019	96.04004	0.30062	0.13172	0.43234	3.0936			39.118607	51.03473735			
19:00:00	30/01/2019	95.91309	0.30237	0.13043	0.4328	3.22925			39.15086218	51.05214745			
20:00:00	30/01/2019	96.00884	0.26502	0.13062	0.39564	3.16784			39.14892791	51.07753532			
21:00:00	30/01/2019	96.19912	0.25263	0.13075	0.38338	2.99817			39.09946369	51.05874219			
22:00:00	30/01/2019	96.48199	0.23422	0.12987	0.36409	2.74134			39.02848188	51.03271795			
23:00:00	30/01/2019	96.52197	0.22943	0.12893	0.35836	2.71766			39.01715748	51.0303118			
	Mínimo	95.91309	0.22943	0.12893	0.35836	2.71766	270.7628	2.371467307	39.00216654	50.9770487	0.068823546	0	0
	Promedio	96.21938208	0.288281667	0.131330833	0.4196125	2.924254583	270.7628	2.371467307	39.07587033	51.01983772	0.068823546	0	0
	Máximo	96.52197	0.32779	0.13555	0.45724	3.22925	270.7628	2.371467307	39.15086218	51.07753532	0.068823546	0	0
	Desv. Est.	0.147582551	0.030519335	0.00190724	0.029936598	0.131606239	0	0	0.037551798	0.026613838	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido 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)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	31/01/2019	96.54363	0.22657	0.12899	0.35556	2.69942	270.7542	2.711243011	39.01384835	51.03046195	0.130000031		
01:00:00	31/01/2019	96.2333	0.25096	0.12843	0.37939	2.85904			39.14912501	51.08791402			
02:00:00	31/01/2019	96.14658	0.27718	0.13129	0.40847	2.87484			39.1748359	51.08199254			
03:00:00	31/01/2019	96.2129	0.30292	0.13065	0.43357	2.80672			39.12557779	51.03668373			
04:00:00	31/01/2019	96.24689	0.33747	0.12988	0.46735	2.77127			39.07311606	50.98347056			
05:00:00	31/01/2019	96.22874	0.33456	0.13074	0.4653	2.79986			39.07637901	50.98700899			
06:00:00	31/01/2019	96.21707	0.34499	0.13218	0.47717	2.79467			39.07421572	50.97768545			
07:00:00	31/01/2019	96.30947	0.33078	0.13093	0.46171	2.74105			39.04815681	50.97391937			
08:00:00	31/01/2019	96.34618	0.32373	0.13117	0.4549	2.72974			39.03395429	50.97099943			
09:00:00	31/01/2019	96.26565	0.33134	0.13351	0.46485	2.81208			39.04576901	50.97117231			
10:00:00	31/01/2019	95.12875	0.44141	0.15948	0.60089	3.70214			39.32101534	51.03467811			
11:00:00	31/01/2019	95.42793	0.44021	0.14749	0.5877	3.49903			39.21427737	50.98174698			
12:00:00	31/01/2019	95.2129	0.44602	0.15098	0.597	3.66717			39.28245878	51.01402951			
13:00:00	31/01/2019	95.08921	0.45427	0.15721	0.61148	3.72496			39.33348595	51.0335503			
14:00:00	31/01/2019	94.89838	0.6208	0.15208	0.77288	3.70862			39.30462213	50.9027048			
15:00:00	31/01/2019	94.7053	0.64924	0.15036	0.7996	3.87702			39.34448034	50.90598838			
16:00:00	31/01/2019	94.69326	0.53109	0.16018	0.69127	3.92538			39.4517458	51.04369725			
17:00:00	31/01/2019	94.72259	0.47663	0.16134	0.63797	3.91531			39.49497734	51.10522426			
18:00:00	31/01/2019	94.51978	0.46863	0.16807	0.6367	4.02701			39.59002899	51.16032979			
19:00:00	31/01/2019	94.62192	0.45699	0.16829	0.62528	3.96104			39.56122448	51.15238407			
20:00:00	31/01/2019	95.88605	0.09886	0.11352	0.21238	3.42461			39.34712494	51.31363838			
21:00:00	31/01/2019	95.94901	0.08878	0.114	0.20278	3.36028			39.34278485	51.31810491			
22:00:00	31/01/2019	96.016	0.08718	0.1151	0.20228	3.29295			39.32345345	51.30801683			
23:00:00	31/01/2019	96.19912	0.23422	0.12988	0.39564	2.79986			39.07311606	50.98174698			
	Mínimo	94.51978	0.08718	0.11352	0.20228	2.69942	270.7542	2.711243011	39.01384835	50.9027048	0.130000031	0	0
	Promedio	95.65919208	0.35645125	0.139822917	0.497588333	3.282252917	270.7542	2.711243011	39.24165724	51.05654787	0.130000031	0	0
	Máximo	96.54363	0.64924	0.16829	0.7996	4.02701	270.7542	2.711243011	39.59002899	51.31810491	0.130000031	0	0
	Desv. Est.	0.691122684	0.150505046	0.016843719	0.164199427	0.495792834	0	0	0.1745848	0.118158291	0	0	0