

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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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
01/11/2019	94.70181	0.22982	0.13754	0.3517	4.9838	272.63249	2.46894394	39.8617372	51.5365929	0.05352942	0	0.008
02/11/2019	94.28839	0.27362	0.13786	0.39284	5.86511	271.81453	2.50932712	40.197887	51.7094544	0.22941182	0	0
03/11/2019	93.3684	0.20951	0.15127	0.34591	6.02084	272.45682	2.80314955	40.3187592	51.7606664	0	0	0
04/11/2019	92.99225	0.23692	0.15155	0.37731	6.35282	271.78269	2.60123366	40.4315102	51.8182775	0.17588239	0	0
05/11/2019	92.95333	0.21837	0.14357	0.35358	6.5282	272.29283	2.97303741	40.417697	51.8143572	0.01529412	0	0
06/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
07/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
08/11/2019	93.99523	0.15489	0.14305	0.29761	6.06922	272.35587	0.76728038	40.0815336	51.6722142	0.0122353	0	0
09/11/2019	94.01909	0.16279	0.11551	0.2723	6.81578	271.47888	0.06962617	40.258795	51.7761711	0	0	0
10/11/2019	93.62686	0.16867	0.12452	0.28618	6.55248	271.46896	0.64752337	40.1069877	51.6901247	0.74941194	0	0
11/11/2019	97.83639	0.18329	0.17945	0.30516	6.30317	270.98738	1.30897197	40.4743479	51.8734013	0.04588236	0	0
12/11/2019	94.91167	0.30326	0.16244	0.41622	6.23561	271.87453	1.0485701	40.3002849	51.7593247	0.06117648	0	0
13/11/2019	93.80698	0.29214	0.12355	0.41098	6.33537	271.76417	4.89332714	40.2117366	51.7175182	0	0	0
14/11/2019	93.71923	0.21087	0.11794	0.32461	5.88091	271.95698	6.06165425	40.1419697	51.6792002	0.05352942	0	0
15/11/2019	93.29963	0.26095	0.13006	0.38304	6.21113	271.71452	22.9766357	40.2900879	51.7488458	0.09176473	0	0
16/11/2019	92.83907	0.21679	0.1376	0.34659	6.53129	272.36711	7.3692337	40.336234	51.7779673	0.68823546	0	0
17/11/2019	92.99435	0.22435	0.13532	0.34764	6.48204	272.42618	8.47211221	40.4152773	51.8147074	0.07647061	0	0
18/11/2019	93.04665	0.24203	0.13042	0.372	6.45057	271.83673	10.7920562	40.3258306	51.7440246	0.06117648	0	0
19/11/2019	92.84254	0.22909	0.16476	0.38324	6.44896	271.97684	12.4115608	40.5005029	51.8453208	0.06117648	0	0
20/11/2019	93.36887	0.2125	0.13386	0.34384	6.14277	271.77397	13.0326263	40.3383196	51.7785497	0.07647061	0	0
21/11/2019	93.49929	0.19916	0.17306	0.36181	5.91553	271.89248	12.8878038	40.2384375	51.7355062	0.22176476	0	0
22/11/2019	93.33029	0.20255	0.13609	0.32265	5.94877	271.85216	11.6999814	40.3877564	51.812697	0.252353	0	0
23/11/2019	93.80347	0.19819	0.1358	0.32744	5.5898	272.45278	10.8226917	40.1666399	51.6973972	0.04588236	0	0
24/11/2019	93.79166	0.21089	0.14618	0.3474	5.74821	272.41581	11.8280935	40.2192713	51.7110006	0	0	0
25/11/2019	93.45859	0.21237	0.1483	0.35859	5.97672	272.37586	10.3561963	40.281582	51.7418371	0.06882355	0	0
26/11/2019	93.90207	0.24517	0.13614	0.36596	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061	0	0
27/11/2019	94.07899	0.19464	0.14219	0.33211	5.25197	272.46841	7.22719632	40.0655343	51.6305895	0.02294118	0	0
28/11/2019	93.99326	0.19148	0.14799	0.33298	5.23833	272.23728	6.42231781	40.0162439	51.6040873	0.16823533	0	0
29/11/2019	94.15308	0.19335	0.1473	0.33309	5.08082	272.39694	4.27922433	39.9648867	51.5805962	0	0	0
30/11/2019	93.95994	0.19765	0.15214	0.34397	5.37239	272.12985	4.35720564	40.0792648	51.6333183	0.0382353	0	0
Mínimo	92.83907	0.15489	0.11551	0.2723	4.9838	270.98738	0.06962617	39.8617372	51.5365929	0	0	0
Promedio	93.7795873	0.22577767	0.14251867	0.35691167	6.03757233	272.0551033	6.57730566	40.2628171	51.7351643	0.11613336	0	0.00027
Máximo	97.83639	0.34901	0.17945	0.4853	6.81578	272.63249	22.9766357	40.6891029	51.8760981	0.74941194	0	0.008
Desv. Est.	0.92395952	0.04783467	0.01461749	0.04799639	0.49641455	0.381122455	5.20109581	0.19338145	0.0883946	0.17802766	0	0.00146059

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

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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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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
01/11/2019	94.07524	0.16716	0.11801	0.28791	4.44941	272.63249	2.46894394	39.6167295	51.3662059	0.05352942	0	0.008
02/11/2019	93.02161	0.17393	0.10894	0.28405	4.9446	271.81453	2.50932712	39.7456586	51.440245	0.22941182	0	0
03/11/2019	92.78956	0.18432	0.12943	0.32104	5.49396	272.45682	2.80314955	40.1121662	51.6561954	0	0	0
04/11/2019	92.37579	0.19239	0.13615	0.33605	5.8718	271.78269	2.60123366	40.2178687	51.7061343	0.17588239	0	0
05/11/2019	92.30147	0.19046	0.1282	0.32506	5.94354	272.29283	2.97303741	40.1962737	51.6873959	0.01529412	0	0
06/11/2019	91.71276	0.17711	0.1257	0.31641	5.36672	271.97595	2.82821497	40.1583813	51.6907521	0.06882355	0	0
07/11/2019	92.65836	0.13881	0.11949	0.2641	5.03616	272.46536	0.12811215	39.8859538	51.5754568	0.01529412	0	0
08/11/2019	93.09151	0.13836	0.11914	0.26514	5.28588	272.35587	0.76728038	39.7847198	51.52082	0.0122353	0	0
09/11/2019	92.43063	0.14651	0.09082	0.24983	5.27594	271.47888	0.06962617	39.795288	51.5268555	0	0	0
10/11/2019	92.81045	0.1532	0.09962	0.25474	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194	0	0
11/11/2019	92.86986	0.0301	0.1061	0.20632	1.82752	270.98738	1.30897197	38.6189031	50.9303665	0.04588236	0	0
12/11/2019	92.67819	0.13609	0.1068	0.25477	4.37629	271.87453	1.0485701	39.5606654	51.3934492	0.06117648	0	0
13/11/2019	92.73748	0.1955	0.10581	0.30687	5.35779	271.76417	4.89332714	39.8714622	51.4878005	0	0	0
14/11/2019	93.14584	0.19611	0.10303	0.30102	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942	0	0
15/11/2019	92.69659	0.19228	0.11329	0.31572	5.66318	271.71452	22.9766357	40.0379492	51.576712	0.09176473	0	0
16/11/2019	92.43279	0.20254	0.10654	0.31592	6.14334	272.36711	7.3692337	40.1582987	51.6845348	0.68823546	0	0
17/11/2019	92.34449	0.20221	0.10904	0.31882	5.98811	272.42618	8.47211221	40.15856	51.6705995	0.07647061	0	0
18/11/2019	92.59168	0.21278	0.11356	0.33431	5.95946	271.83673	10.7920562	40.1257229	51.6454664	0.06117648	0	0
19/11/2019	92.17236	0.20777	0.12751	0.33854	6.12834	271.97684	12.4115608	40.1952105	51.6856131	0.06117648	0	0
20/11/2019	92.75094	0.19232	0.11041	0.30726	5.74752	271.77397	13.0326263	39.9971328	51.6056976	0.07647061	0	0
21/11/2019	93.03902	0.18329	0.11109	0.30448	5.64869	271.89248	12.8878038	39.9516693	51.5818563	0.22176476	0	0
22/11/2019	92.80736	0.18522	0.11572	0.30206	5.58414	271.85216	11.6999814	40.0478394	51.6352923	0.252353	0	0
23/11/2019	93.30935	0.17827	0.1226	0.30297	5.29148	272.45278	10.8226917	39.9262978	51.5716319	0.04588236	0	0
24/11/2019	93.1062	0.1869	0.11817	0.30636	5.33435	272.41581	11.8280935	39.8961462	51.5519337	0	0	0
25/11/2019	92.81625	0.19426	0.13092	0.33224	5.57765	272.37586	10.3561963	40.0105518	51.5988662	0.06882355	0	0
26/11/2019	93.36097	0.18108	0.11642	0.30756	5.07754	272.51815	8.57515894	39.8431484	51.4932037	0.07647061	0	0
27/11/2019	93.58556	0.17286	0.13159	0.30644	4.95008	272.46841	7.22719632	39.8646472	51.5357379	0.02294118	0	0
28/11/2019	93.72466	0.17391	0.12746	0.31064	4.94888	272.23728	6.42231781	39.9175809	51.5577781	0.16823533	0	0
29/11/2019	93.85584	0.16086	0.12757	0.29439	4.81275	272.39694	4.27922433	39.8588452	51.5313809	0	0	0
30/11/2019	93.53426	0.19659	0.13921	0.3358	5.37239			40.0577292	51.6240902			
Mínimo	91.71276	0.0301	0.09082	0.20632	1.82752	270.98738	0.06962617	38.6189031	50.9303665	0	0	0
Promedio	92.8942357	0.174773	0.117278	0.30022733	5.28903367	272.0694021	6.56075384	39.9127037	51.5548453	0.11697366	0	0.00028
Máximo	94.07524	0.21278	0.13921	0.33854	6.14334	272.63249	22.9766357	40.2178687	51.7061343	0.74941194	0	0.008
Desv. Est.	0.52681769	0.0342469	0.01155263	0.03061776	0.79437814	0.39473791	5.36885914	0.29659443	0.14605804	0.18136027	0	0.00148556

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

PERMISIONARIO:
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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/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
01/11/2019	94.5566483	0.17944417	0.127005	0.30644917	4.55144833	272.63249	2.46894394	39.7021075	51.4462838	0.05352942	0	0.008
02/11/2019	93.5954588	0.2008275	0.12183292	0.32266042	5.4646825	271.81453	2.50932712	39.9751806	51.5845302	0.22941182	0	0
03/11/2019	93.0805233	0.19355208	0.13714875	0.33070083	5.807265	272.45682	2.80314955	40.1892678	51.6997902	0	0	0
04/11/2019	92.7055504	0.20920958	0.14301667	0.35222625	6.07829583	271.78269	2.60123366	40.3182693	51.7567715	0	0	0
05/11/2019	92.5638996	0.20328542	0.13480083	0.33808625	6.33807417	272.29283	2.97303741	40.321757	51.7672542	0	0	0
06/11/2019	92.5443733	0.2185975	0.134395	0.3529925	6.26046542	271.97595	2.82821497	40.357101	51.7757212	0	0	0
07/11/2019	93.1917904	0.16529375	0.13104042	0.29633417	5.93137458	272.46536	0.12811215	40.084029	51.66574	0	0	0
08/11/2019	93.5703508	0.14724583	0.13262958	0.27987542	5.65401917	272.35587	0.76728038	39.934669	51.5959885	0	0	0
09/11/2019	93.1001592	0.15454042	0.10500208	0.2595425	6.24372875	271.47888	0.06962617	40.0406454	51.6627089	0	0	0
10/11/2019	93.0862113	0.15936333	0.10739167	0.266755	6.31640125	271.46896	0.64752337	40.0128825	51.6432966	0	0	0
11/11/2019	93.7647783	0.15028333	0.12258958	0.27287292	5.45704833	270.98738	1.30897197	39.8980646	51.5778117	0	0	0
12/11/2019	93.6963938	0.18460208	0.1241775	0.30877958	5.42542042	271.87453	1.0485701	39.9194623	51.5645152	0	0	0
13/11/2019	93.4929154	0.20864208	0.11358917	0.32223125	5.63125042	271.76417	4.89332714	39.9810812	51.5864719	0	0	0
14/11/2019	93.4427738	0.20238333	0.10852375	0.31090708	5.71031142	271.95698	6.06165425	39.9916883	51.5992308	0.05352942	0	0
15/11/2019	93.0504596	0.21945042	0.12356833	0.34301875	5.92429083	271.71452	22.9766357	40.1465023	51.6649069	0.09176473	0	0
16/11/2019	92.6749167	0.20901417	0.1244425	0.33345667	6.31771	272.36711	7.3692337	40.2549058	51.7316968	0.68823546	0	0
17/11/2019	92.7191421	0.21309917	0.11957333	0.3326725	6.33595625	272.42618	8.47211221	40.2173124	51.7107004	0.07647061	0	0
18/11/2019	92.7579446	0.22551375	0.12433167	0.34984542	6.23733167	271.83673	10.7920562	40.2152947	51.6984375	0.06117648	0	0
19/11/2019	92.5095638	0.21475083	0.14722333	0.36197417	6.27482792	271.97684	12.4115608	40.360407	51.7743146	0.06117648	0	0
20/11/2019	93.1355563	0.20250042	0.12313792	0.32563833	5.9344525	271.77397	13.0326263	40.1032705	51.6535561	0	0	0
21/11/2019	93.2953629	0.1908	0.12348333	0.31428333	5.7681275	271.89248	12.8878038	40.0774793	51.6472012	0.22176476	0	0
22/11/2019	93.1231496	0.18979125	0.12357542	0.31336667	5.77154458	271.85216	11.6999814	40.2139668	51.7219363	0.252353	0	0
23/11/2019	93.5383142	0.18467167	0.130255	0.31492667	5.43178125	272.45278	10.8226917	40.0432587	51.6289758	0.04588236	0	0
24/11/2019	93.4323388	0.196825	0.13078125	0.32760625	5.52654667	272.41581	11.8280935	40.0656923	51.6325821	0	0	0
25/11/2019	93.2165079	0.20391333	0.13929625	0.34320958	5.70955958	272.37586	10.3561963	40.1199714	51.6536114	0.06882355	0	0
26/11/2019	93.7009229	0.19724375	0.12648167	0.32372542	5.3074125	272.51815	8.57515894	39.9722683	51.5829395	0.07647061	0	0
27/11/2019	93.8126821	0.18214958	0.1361675	0.31831708	5.13730208	272.46841	7.22719632	39.9666068	51.5856244	0.02294118	0	0
28/11/2019	93.8524029	0.18375583	0.13984167	0.3235975	5.075915	272.23728	6.42231781	39.9597506	51.5788911	0.16823533	0	0
29/11/2019	93.9801092	0.18209167	0.13914625	0.32123792	4.96235167	272.39694	4.27922433	39.9223687	51.5597603	0	0	0
30/11/2019	93.7243583	0.19227458	0.13844708	0.33072167	5.20161083	272.12985	4.35720564	39.9934122	51.5921247	0.0382353	0	0
Mínimo	92.5095638	0.14724583	0.10500208	0.2595425	4.55144833	270.98738	0.06962617	39.7021075	51.4462838	0	0	0
Promedio	93.2971853	0.19217053	0.12776318	0.31993371	5.72621688	272.071417	6.48730223	40.0786224	51.6447791	0.07366668	0	0.00027
Máximo	94.5566483	0.22551375	0.14722333	0.36197417	6.33807417	272.63249	22.9766357	40.360407	51.7757212	0.68823546	0	0.008
Desv. Est.	0.49136522	0.02075104	0.01047462	0.02508946	0.46887083	0.388029356	5.29079854	0.15592242	0.07666132	0.13731684	0	0

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	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
01/11/2019	94.70181	0.22982	0.13754	0.3517	4.9838	272.63249	2.46894394	39.8617372	51.5365929	0.05352942	0	0.008
02/11/2019	94.28839	0.27362	0.13786	0.39284	5.86511	271.81453	2.50932712	40.197887	51.7094544	0.22941182	0	0
03/11/2019	93.3684	0.20951	0.15127	0.34591	6.02084	272.45682	2.80314955	40.3187592	51.7606664	0	0	0
04/11/2019	92.99225	0.23692	0.15155	0.37731	6.35282	271.78269	2.60123366	40.4315102	51.8182775	0.17588239	0	0
05/11/2019	92.95333	0.21837	0.14357	0.35358	6.5282	272.29283	2.97303741	40.417697	51.8143572	0.01529412	0	0
06/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
07/11/2019	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
08/11/2019	93.99523	0.15489	0.14305	0.29761	6.06922	272.35587	0.76728038	40.0815336	51.6722142	0.0122353	0	0
09/11/2019	94.01909	0.16279	0.11551	0.2723	6.81578	271.47888	0.06962617	40.258795	51.7761711	0	0	0
10/11/2019	93.62686	0.16867	0.12452	0.28618	6.55248	271.46896	0.64752337	40.1069877	51.6901247	0.74941194	0	0
11/11/2019	97.83639	0.18329	0.17945	0.30516	6.30317	270.98738	1.30897197	40.4743479	51.8734013	0.04588236	0	0
12/11/2019	94.91167	0.30326	0.16244	0.41622	6.23561	271.87453	1.0485701	40.3002849	51.7593247	0.06117648	0	0
13/11/2019	93.80698	0.29214	0.12355	0.41098	6.33537	271.76417	4.89332714	40.2117366	51.7175182	0	0	0
14/11/2019	93.71923	0.21087	0.11794	0.32461	5.88091	271.95698	6.06165425	40.1419697	51.6792002	0.05352942	0	0
15/11/2019	93.29963	0.26095	0.13006	0.38304	6.21113	271.71452	22.9766357	40.2900879	51.7488458	0.09176473	0	0
16/11/2019	92.83907	0.21679	0.1376	0.34659	6.53129	272.36711	7.3692337	40.336234	51.7779673	0.68823546	0	0
17/11/2019	92.99435	0.22435	0.13532	0.34764	6.48204	272.42618	8.47211221	40.4152773	51.8147074	0.07647061	0	0
18/11/2019	93.04665	0.24203	0.13042	0.372	6.45057	271.83673	10.7920562	40.3258306	51.7440246	0.06117648	0	0
19/11/2019	92.84254	0.22909	0.16476	0.38324	6.44896	271.97684	12.4115608	40.5005029	51.8453208	0.06117648	0	0
20/11/2019	93.36887	0.2125	0.13386	0.34384	6.14277	271.77397	13.0326263	40.3383196	51.7785497	0.07647061	0	0
21/11/2019	93.49929	0.19916	0.17306	0.36181	5.91553	271.89248	12.8878038	40.2384375	51.7355062	0.22176476	0	0
22/11/2019	93.33029	0.20255	0.13609	0.32265	5.94877	271.85216	11.6999814	40.3877564	51.812697	0.252353	0	0
23/11/2019	93.80347	0.19819	0.1358	0.32744	5.5898	272.45278	10.8226917	40.1666399	51.6973972	0.04588236	0	0
24/11/2019	93.79166	0.21089	0.14618	0.3474	5.74821	272.41581	11.8280935	40.2192713	51.7110006	0	0	0
25/11/2019	93.45859	0.21237	0.1483	0.35859	5.97672	272.37586	10.3561963	40.281582	51.7418371	0.06882355	0	0
26/11/2019	93.90207	0.24517	0.13614	0.36596	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061	0	0
27/11/2019	94.07899	0.19464	0.14219	0.33211	5.25197	272.46841	7.22719632	40.0655343	51.6305895	0.02294118	0	0
28/11/2019	93.99326	0.19148	0.14799	0.33298	5.23833	272.23728	6.42231781	40.0162439	51.6040873	0.16823533	0	0
29/11/2019	94.15308	0.19335	0.1473	0.33309	5.08082	272.39694	4.27922433	39.9648867	51.5805962	0	0	0
30/11/2019	93.95994	0.19765	0.15214	0.34397	5.37239	272.12985	4.35720564	40.0792648	51.6333183	0.0382353	0	0
Mínimo	92.83907	0.15489	0.11551	0.2723	4.9838	270.98738	0.06962617	39.8617372	51.5365929	0	0	0
Promedio	93.7795873	0.22577767	0.14251867	0.35691167	6.03757233	272.0551033	6.57730566	40.2628171	51.7351643	0.11613336	0	0.00027
Máximo	97.83639	0.34901	0.17945	0.4853	6.81578	272.63249	22.9766357	40.6891029	51.8760981	0.74941194	0	0.008
Desv. Est.	0.92395952	0.04783467	0.01461749	0.04799639	0.49641455	0.381122455	5.20109581	0.19338145	0.0883946	0.17802766	0	0.00146059

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 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	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
01/11/2019	94.07524	0.16716	0.11801	0.28791	4.44941	272.63249	2.46894394	39.6167295	51.3662059	0.05352942	0	0.008
02/11/2019	93.02161	0.17393	0.10894	0.28405	4.9446	271.81453	2.50932712	39.7456586	51.440245	0.22941182	0	0
03/11/2019	92.78956	0.18432	0.12943	0.32104	5.49396	272.45682	2.80314955	40.1121662	51.6561954	0	0	0
04/11/2019	92.37579	0.19239	0.13615	0.33605	5.8718	271.78269	2.60123366	40.2178687	51.7061343	0.17588239	0	0
05/11/2019	92.30147	0.19046	0.1282	0.32506	5.94354	272.29283	2.97303741	40.1962737	51.6873959	0.01529412	0	0
06/11/2019	91.71276	0.17711	0.1257	0.31641	5.36672	271.97595	2.82821497	40.1583813	51.6907521	0.06882355	0	0
07/11/2019	92.65836	0.13881	0.11949	0.2641	5.03616	272.46536	0.12811215	39.8859538	51.5754568	0.01529412	0	0
08/11/2019	93.09151	0.13836	0.11914	0.26514	5.28588	272.35587	0.76728038	39.7847198	51.52082	0.0122353	0	0
09/11/2019	92.43063	0.14651	0.09082	0.24983	5.27594	271.47888	0.06962617	39.795288	51.5268555	0	0	0
10/11/2019	92.81045	0.1532	0.09962	0.25474	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194	0	0
11/11/2019	92.86986	0.0301	0.1061	0.20632	1.82752	270.98738	1.30897197	38.6189031	50.9303665	0.04588236	0	0
12/11/2019	92.67819	0.13609	0.1068	0.25477	4.37629	271.87453	1.0485701	39.5606654	51.3934492	0.06117648	0	0
13/11/2019	92.73748	0.1955	0.10581	0.30687	5.35779	271.76417	4.89332714	39.8714622	51.4878005	0	0	0
14/11/2019	93.14584	0.19611	0.10303	0.30102	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942	0	0
15/11/2019	92.69659	0.19228	0.11329	0.31572	5.66318	271.71452	22.9766357	40.0379492	51.576712	0.09176473	0	0
16/11/2019	92.43279	0.20254	0.10654	0.31592	6.14334	272.36711	7.3692337	40.1582987	51.6845348	0.68823546	0	0
17/11/2019	92.34449	0.20221	0.10904	0.31882	5.98811	272.42618	8.47211221	40.15856	51.6705995	0.07647061	0	0
18/11/2019	92.59168	0.21278	0.11356	0.33431	5.95946	271.83673	10.7920562	40.1257229	51.6454664	0.06117648	0	0
19/11/2019	92.17236	0.20777	0.12751	0.33854	6.12834	271.97684	12.4115608	40.1952105	51.6856131	0.06117648	0	0
20/11/2019	92.75094	0.19232	0.11041	0.30726	5.74752	271.77397	13.0326263	39.9971328	51.6056976	0.07647061	0	0
21/11/2019	93.03902	0.18329	0.11109	0.30448	5.64869	271.89248	12.8878038	39.9516693	51.5818563	0.22176476	0	0
22/11/2019	92.80736	0.18522	0.11572	0.30206	5.58414	271.85216	11.6999814	40.0478394	51.6352923	0.252353	0	0
23/11/2019	93.30935	0.17827	0.1226	0.30297	5.29148	272.45278	10.8226917	39.9262978	51.5716319	0.04588236	0	0
24/11/2019	93.1062	0.1869	0.11817	0.30636	5.33435	272.41581	11.8280935	39.8961462	51.5519337	0	0	0
25/11/2019	92.81625	0.19426	0.13092	0.33224	5.57765	272.37586	10.3561963	40.0105518	51.5988662	0.06882355	0	0
26/11/2019	93.36097	0.18108	0.11642	0.30756	5.07754	272.51815	8.57515894	39.8431484	51.4932037	0.07647061	0	0
27/11/2019	93.58556	0.17286	0.13159	0.30644	4.95008	272.46841	7.22719632	39.8646472	51.5357379	0.02294118	0	0
28/11/2019	93.72466	0.17391	0.12746	0.31064	4.94888	272.23728	6.42231781	39.9175809	51.5577781	0.16823533	0	0
29/11/2019	93.85584	0.16086	0.12757	0.29439	4.81275	272.39694	4.27922433	39.8588452	51.5313809	0	0	0
30/11/2019	93.53426	0.19659	0.13921	0.3358	5.37239			40.0577292	51.6240902			
Mínimo	91.71276	0.0301	0.09082	0.20632	1.82752	270.98738	0.06962617	38.6189031	50.9303665	0	0	0
Promedio	92.8942357	0.174773	0.117278	0.30022733	5.28903367	272.0694021	6.56075384	39.9127037	51.5548453	0.11697366	0	0.00028
Máximo	94.07524	0.21278	0.13921	0.33854	6.14334	272.63249	22.9766357	40.2178687	51.7061343	0.74941194	0	0.008
Desv. Est.	0.52681769	0.0342469	0.01155263	0.03061776	0.79437814	0.39473791	5.36885914	0.29659443	0.14605804	0.18136027	0	0.00148556

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio 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/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
01/11/2019	94.5566483	0.17944417	0.127005	0.30644917	4.55144833	272.63249	2.46894394	39.7021075	51.4462838	0.05352942	0	0.008
02/11/2019	93.5954588	0.2008275	0.12183292	0.32266042	5.4646825	271.81453	2.50932712	39.9751806	51.5845302	0.22941182	0	0
03/11/2019	93.0805233	0.19355208	0.13714875	0.33070083	5.807265	272.45682	2.80314955	40.1892678	51.6997902	0	0	0
04/11/2019	92.7055504	0.20920958	0.14301667	0.35222625	6.07829583	271.78269	2.60123366	40.3182693	51.7567715	0	0	0
05/11/2019	92.5638996	0.20328542	0.13480083	0.33808625	6.33807417	272.29283	2.97303741	40.321757	51.7672542	0	0	0
06/11/2019	92.5443733	0.2185975	0.134395	0.3529925	6.26046542	271.97595	2.82821497	40.357101	51.7757212	0	0	0
07/11/2019	93.1917904	0.16529375	0.13104042	0.29633417	5.93137458	272.46536	0.12811215	40.084029	51.66574	0	0	0
08/11/2019	93.5703508	0.14724583	0.13262958	0.27987542	5.65401917	272.35587	0.76728038	39.934669	51.5959885	0	0	0
09/11/2019	93.1001592	0.15454042	0.10500208	0.2595425	6.24372875	271.47888	0.06962617	40.0406454	51.6627089	0	0	0
10/11/2019	93.0862113	0.15936333	0.10739167	0.266755	6.31640125	271.46896	0.64752337	40.0128825	51.6432966	0	0	0
11/11/2019	93.7647783	0.15028333	0.12258958	0.27287292	5.45704833	270.98738	1.30897197	39.8980646	51.5778117	0	0	0
12/11/2019	93.6963938	0.18460208	0.1241775	0.30877958	5.42542042	271.87453	1.0485701	39.9194623	51.5645152	0	0	0
13/11/2019	93.4929154	0.20864208	0.11358917	0.32223125	5.63125042	271.76417	4.89332714	39.9810812	51.5864719	0	0	0
14/11/2019	93.4427738	0.20238333	0.10852375	0.31090708	5.71031142	271.95698	6.06165425	39.9916883	51.5992308	0.05352942	0	0
15/11/2019	93.0504596	0.21945042	0.12356833	0.34301875	5.92429083	271.71452	22.9766357	40.1465023	51.6649069	0.09176473	0	0
16/11/2019	92.6749167	0.20901417	0.1244425	0.33345667	6.31771	272.36711	7.3692337	40.2549058	51.7316968	0.68823546	0	0
17/11/2019	92.7191421	0.21309917	0.11957333	0.3326725	6.33595625	272.42618	8.47211221	40.2173124	51.7107004	0.07647061	0	0
18/11/2019	92.7579446	0.22551375	0.12433167	0.34984542	6.23733167	271.83673	10.7920562	40.2152947	51.6984375	0.06117648	0	0
19/11/2019	92.5095638	0.21475083	0.14722333	0.36197417	6.27482792	271.97684	12.4115608	40.360407	51.7743146	0.06117648	0	0
20/11/2019	93.1355563	0.20250042	0.12313792	0.32563833	5.9344525	271.77397	13.0326263	40.1032705	51.6535561	0	0	0
21/11/2019	93.2953629	0.1908	0.12348333	0.31428333	5.7681275	271.89248	12.8878038	40.0774793	51.6472012	0.22176476	0	0
22/11/2019	93.1231496	0.18979125	0.12357542	0.31336667	5.77154458	271.85216	11.6999814	40.2139668	51.7219363	0.252353	0	0
23/11/2019	93.5383142	0.18467167	0.130255	0.31492667	5.43178125	272.45278	10.8226917	40.0432587	51.6289758	0.04588236	0	0
24/11/2019	93.4323388	0.196825	0.13078125	0.32760625	5.52654667	272.41581	11.8280935	40.0656923	51.6325821	0	0	0
25/11/2019	93.2165079	0.20391333	0.13929625	0.34320958	5.70955958	272.37586	10.3561963	40.1199714	51.6536114	0.06882355	0	0
26/11/2019	93.7009229	0.19724375	0.12648167	0.32372542	5.3074125	272.51815	8.57515894	39.9722683	51.5829395	0.07647061	0	0
27/11/2019	93.8126821	0.18214958	0.1361675	0.31831708	5.13730208	272.46841	7.22719632	39.9666068	51.5856244	0.02294118	0	0
28/11/2019	93.8524029	0.18375583	0.13984167	0.3235975	5.075915	272.23728	6.42231781	39.9597506	51.5788911	0.16823533	0	0
29/11/2019	93.9801092	0.18209167	0.13914625	0.32123792	4.96235167	272.39694	4.27922433	39.9223687	51.5597603	0	0	0
30/11/2019	93.7243583	0.19227458	0.13844708	0.33072167	5.20161083	272.12985	4.35720564	39.9934122	51.5921247	0.0382353	0	0
Mínimo	92.5095638	0.14724583	0.10500208	0.2595425	4.55144833	270.98738	0.06962617	39.7021075	51.4462838	0	0	0
Promedio	93.2971853	0.19217053	0.12776318	0.31993371	5.72621688	272.071417	6.48730223	40.0786224	51.6447791	0.07366668	0	0.0003
Máximo	94.5566483	0.22551375	0.14722333	0.36197417	6.33807417	272.63249	22.9766357	40.360407	51.7757212	0.68823546	0	0.008
Desv. Est.	0.49136522	0.02075104	0.01047462	0.02508946	0.46887083	0.388029356	5.29079854	0.15592242	0.07666132	0.13731684	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)
		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	01/11/2019	94.61585	0.17418	0.12265	0.29683	4.47808	272.63249	2.46894394	39.7021752	51.4519292	0.05352942		0.008
01:00:00	01/11/2019	94.5201	0.17255	0.12499	0.29754	4.52415			39.7503884	51.4783767			
02:00:00	01/11/2019	94.46622	0.18487	0.13269	0.31756	4.53555			39.7647561	51.4738696			
03:00:00	01/11/2019	94.4996	0.20054	0.13754	0.33808	4.49961			39.7301267	51.441555			
04:00:00	01/11/2019	94.51971	0.19701	0.1364	0.33341	4.48841			39.7246501	51.4415915			
05:00:00	01/11/2019	94.45771	0.17294	0.13547	0.30841	4.57777			39.7566947	51.4767895			
06:00:00	01/11/2019	94.47776	0.18472	0.13502	0.31974	4.54713			39.7432618	51.4612438			
07:00:00	01/11/2019	94.48466	0.18462	0.13597	0.32059	4.54549			39.7411075	51.4596793			
08:00:00	01/11/2019	94.58851	0.17805	0.13128	0.30933	4.49825			39.698078	51.4429514			
09:00:00	01/11/2019	94.68293	0.17279	0.13234	0.30513	4.44941			39.6567942	51.4235536			
10:00:00	01/11/2019	94.6668	0.17134	0.13299	0.30433	4.46143			39.6671106	51.4299255			
11:00:00	01/11/2019	94.70181	0.17159	0.12305	0.29464	4.49999			39.6339431	51.4164037			
12:00:00	01/11/2019	94.68755	0.17966	0.12247	0.30213	4.5101			39.6303133	51.4089949			
13:00:00	01/11/2019	94.64034	0.22982	0.12188	0.3517	4.49791			39.6167295	51.3662059			
14:00:00	01/11/2019	94.68777	0.16716	0.12075	0.28791	4.51388			39.6448691	51.4266326			
15:00:00	01/11/2019	94.6415	0.16989	0.12348	0.29337	4.52271			39.6683386	51.4362382			
16:00:00	01/11/2019	94.6218	0.1755	0.12366	0.29916	4.54192			39.6686412	51.4323812			
17:00:00	01/11/2019	94.66719	0.17285	0.12402	0.29687	4.49364			39.6583842	51.4283834			
18:00:00	01/11/2019	94.6598	0.17197	0.12183	0.2938	4.50885			39.6614824	51.4317538			
19:00:00	01/11/2019	94.62899	0.17181	0.12341	0.29522	4.52042			39.6801995	51.4413504			
20:00:00	01/11/2019	94.68116	0.17146	0.12131	0.29277	4.47889			39.6593788	51.4311443			
21:00:00	01/11/2019	94.55453	0.17325	0.11801	0.29126	4.61801			39.6907772	51.4488822			
22:00:00	01/11/2019	94.13203	0.17949	0.12342	0.30291	4.93936			39.8406416	51.5243811			
23:00:00	01/11/2019	94.07524	0.1786	0.12349	0.30209	4.9838			39.8617372	51.5365929			
	Mínimo	94.07524	0.16716	0.11801	0.28791	4.44941	272.63249	2.46894394	39.6167295	51.3662059	0.05352942	0	0.008
	Promedio	94.5566483	0.17944417	0.127005	0.30644917	4.55144833	272.63249	2.46894394	39.7021075	51.4462838	0.05352942	0	0.008
	Máximo	94.70181	0.22982	0.13754	0.3517	4.9838	272.63249	2.46894394	39.8617372	51.5365929	0.05352942	0	0.008
	Desv. Est.	0.16116846	0.01348873	0.00613544	0.01617646	0.13153011	0	0	0.06267035	0.0351514	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	02/11/2019	94.28839	0.17436	0.10969	0.28405	4.9446	271.81453	2.50932712	39.7468045	51.4833298	0.22941182		
01:00:00	02/11/2019	94.23113	0.20073	0.10894	0.30967	4.97611			39.7456586	51.4644503			
02:00:00	02/11/2019	94.14857	0.23772	0.10934	0.34706	5.02084			39.7495313	51.440245			
03:00:00	02/11/2019	94.08554	0.23054	0.11606	0.3466	5.03971			39.7815023	51.4597159			
04:00:00	02/11/2019	94.00237	0.1837	0.12331	0.30701	5.07357			39.8685702	51.5370069			
05:00:00	02/11/2019	94.05158	0.18595	0.12186	0.30781	5.07673			39.8325339	51.5164719			
06:00:00	02/11/2019	94.03236	0.19277	0.12239	0.31516	5.09333			39.8305955	51.510382			
07:00:00	02/11/2019	94.12096	0.19017	0.12018	0.31035	5.03497			39.7980288	51.4953639			
08:00:00	02/11/2019	93.78934	0.17787	0.12008	0.29795	5.36167			39.9076681	51.5646187			
09:00:00	02/11/2019	93.66549	0.17741	0.11901	0.29642	5.47993			39.9449001	51.5860039			
10:00:00	02/11/2019	93.70247	0.17393	0.11918	0.29311	5.44999			39.9339241	51.5823429			
11:00:00	02/11/2019	93.59309	0.17449	0.11851	0.293	5.54846			39.9699784	51.6021044			
12:00:00	02/11/2019	93.50839	0.22485	0.11938	0.34423	5.57556			39.9640986	51.5630177			
13:00:00	02/11/2019	93.378	0.27362	0.11922	0.39284	5.62566			39.9828522	51.5390717			
14:00:00	02/11/2019	93.34122	0.24305	0.11902	0.36207	5.67782			40.0202678	51.5811875			
15:00:00	02/11/2019	93.35302	0.21316	0.1209	0.33406	5.68885			40.0388701	51.6115281			
16:00:00	02/11/2019	93.33523	0.18801	0.11985	0.30786	5.71813			40.0675827	51.6454165			
17:00:00	02/11/2019	93.18479	0.21936	0.11947	0.33883	5.81537			40.1023037	51.642624			
18:00:00	02/11/2019	93.1302	0.19656	0.12495	0.32151	5.83495			40.1521667	51.6832524			
19:00:00	02/11/2019	93.05266	0.19175	0.13174	0.32349	5.86511			40.1919336	51.7051655			
20:00:00	02/11/2019	93.02161	0.20622	0.13472	0.34094	5.85861			40.197887	51.6968376			
21:00:00	02/11/2019	93.08052	0.18638	0.13446	0.32084	5.81692			40.1954076	51.7094544			
22:00:00	02/11/2019	93.09541	0.19139	0.13387	0.32526	5.79993			40.1860948	51.701113			
23:00:00	02/11/2019	93.09867	0.18587	0.13786	0.32373	5.77556			40.1951737	51.7080218			
	Mínimo	93.02161	0.17393	0.10894	0.28405	4.9446	271.81453	2.50932712	39.7456586	51.440245	0.22941182	0	0
	Promedio	93.5954588	0.2008275	0.12183292	0.32266042	5.4646825	271.81453	2.50932712	39.9751806	51.5845302	0.22941182	0	0
	Máximo	94.28839	0.27362	0.13786	0.39284	5.86511	271.81453	2.50932712	40.197887	51.7094544	0.22941182	0	0
	Desv. Est.	0.43449179	0.02562251	0.00781223	0.02506923	0.33864991	0	0	0.15944543	0.08693321	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	03/11/2019	93.21558	0.18546	0.14196	0.32742	5.6684	272.45682	2.80314955	40.1546051	51.684103	0		
01:00:00	03/11/2019	93.3684	0.18673	0.14883	0.33556	5.49396			40.1121662	51.6565277			
02:00:00	03/11/2019	93.32932	0.18863	0.15127	0.3399	5.54182			40.1159108	51.6561954			
03:00:00	03/11/2019	93.25008	0.18432	0.14586	0.33018	5.64425			40.140361	51.675275			
04:00:00	03/11/2019	93.10654	0.18666	0.1412	0.32786	5.76097			40.1925156	51.704433			
05:00:00	03/11/2019	93.10557	0.18819	0.13757	0.32576	5.78342			40.1855174	51.7012858			
06:00:00	03/11/2019	93.14831	0.19285	0.13489	0.32774	5.75549			40.1648434	51.6879417			
07:00:00	03/11/2019	93.18949	0.19977	0.13449	0.33426	5.69565			40.1541193	51.6772899			
08:00:00	03/11/2019	93.16933	0.19074	0.13755	0.32829	5.70234			40.1702467	51.6910252			
09:00:00	03/11/2019	93.18102	0.19103	0.13807	0.3291	5.71201			40.1556132	51.6826522			
10:00:00	03/11/2019	93.13	0.1894	0.13703	0.32643	5.76314			40.1725797	51.6936266			
11:00:00	03/11/2019	93.13889	0.18849	0.13577	0.32426	5.78625			40.1588123	51.6874231			
12:00:00	03/11/2019	93.13069	0.18719	0.13914	0.32633	5.78207			40.1627721	51.6889332			
13:00:00	03/11/2019	93.13333	0.18755	0.13728	0.32483	5.78382			40.1622127	51.6892331			
14:00:00	03/11/2019	93.13562	0.18631	0.13473	0.32104	5.81365			40.15576	51.6878326			
15:00:00	03/11/2019	93.07767	0.19021	0.13255	0.32276	5.8832			40.1696693	51.6937995			
16:00:00	03/11/2019	92.94386	0.19686	0.13221	0.32907	5.96035			40.2255547	51.7198148			
17:00:00	03/11/2019	92.85786	0.20386	0.13091	0.33477	6.02084			40.2559079	51.7321175			
18:00:00	03/11/2019	92.90331	0.20041	0.1301	0.33051	5.99157			40.2424889	51.727556			
19:00:00	03/11/2019	92.87252	0.20951	0.13166	0.34117	5.99084			40.253323	51.7263279			
20:00:00	03/11/2019	92.97944	0.20095	0.13104	0.33199	5.92711			40.2135793	51.7108959			
21:00:00	03/11/2019	92.95858	0.20095	0.12943	0.33038	5.96071			40.2141244	51.7120241			
22:00:00	03/11/2019	92.81759	0.2042	0.1371	0.3413	5.99159			40.290986	51.7479862			
23:00:00	03/11/2019	92.78956	0.20498	0.14093	0.34591	5.96091			40.3187592	51.7606664			
	Mínimo	92.78956	0.18432	0.12943	0.32104	5.49396	272.45682	2.80314955	40.1121662	51.6561954	0	0	0
	Promedio	93.0805233	0.19355208	0.13714875	0.33070083	5.807265	272.45682	2.80314955	40.1892678	51.6997902	0	0	0
	Máximo	93.3684	0.20951	0.15127	0.34591	6.02084	272.45682	2.80314955	40.3187592	51.7606664	0	0	0
	Desv. Est.	0.1565293	0.00753674	0.00571757	0.00634353	0.14655459	0	0	0.05251662	0.02594505	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	04/11/2019	92.87601	0.19999	0.14001	0.34	5.94558	271.78269	2.60123366	40.2678968	51.7369615	0.17588239		
01:00:00	04/11/2019	92.81464	0.2023	0.14323	0.34553	5.99506			40.283351	51.7423692			
02:00:00	04/11/2019	92.8378	0.22679	0.14207	0.36886	5.94894			40.2629245	51.7145163			
03:00:00	04/11/2019	92.76325	0.21328	0.14361	0.35689	6.0074			40.305276	51.7463942			
04:00:00	04/11/2019	92.78427	0.23692	0.14039	0.37731	6.00021			40.2693313	51.7118013			
05:00:00	04/11/2019	92.77343	0.21045	0.13839	0.34884	6.04647			40.2866782	51.7408229			
06:00:00	04/11/2019	92.89175	0.1992	0.13685	0.33605	5.95727			40.2558527	51.7324678			
07:00:00	04/11/2019	92.94168	0.21503	0.13615	0.35118	5.90313			40.2274886	51.7061343			
08:00:00	04/11/2019	92.99225	0.20051	0.1368	0.33731	5.87237			40.2178687	51.7107506			
09:00:00	04/11/2019	92.95739	0.20435	0.13901	0.34336	5.8718			40.2368197	51.7173088			
10:00:00	04/11/2019	92.86821	0.20241	0.14818	0.35059	5.88811			40.2844601	51.7403542			
11:00:00	04/11/2019	92.84341	0.19239	0.15001	0.3424	5.93294			40.2898311	51.7495779			
12:00:00	04/11/2019	92.63174	0.19899	0.15155	0.35054	6.06794			40.3757855	51.7911937			
13:00:00	04/11/2019	92.63653	0.21995	0.14863	0.36858	6.06925			40.3497037	51.7637365			
14:00:00	04/11/2019	92.51025	0.20676	0.14911	0.35587	6.21111			40.3932971	51.7967422			
15:00:00	04/11/2019	92.37579	0.21049	0.14854	0.35903	6.34947			40.4289988	51.8140707			
16:00:00	04/11/2019	92.37708	0.20779	0.14649	0.35428	6.35282			40.4315102	51.8182775			
17:00:00	04/11/2019	92.45391	0.21703	0.14654	0.36357	6.26073			40.4077978	51.7986889			
18:00:00	04/11/2019	92.60141	0.21171	0.14117	0.35288	6.19287			40.3427697	51.7694489			
19:00:00	04/11/2019	92.64288	0.20596	0.14122	0.34718	6.16566			40.3325814	51.7678569			
20:00:00	04/11/2019	92.59869	0.20473	0.13987	0.3446	6.22318			40.3422425	51.7747203			
21:00:00	04/11/2019	92.56284	0.20341	0.14456	0.34797	6.22358			40.3650107	51.7858311			
22:00:00	04/11/2019	92.51978	0.2049	0.1413	0.3462	6.27133			40.3751897	51.7919441			
23:00:00	04/11/2019	92.67822	0.22569	0.13872	0.36441	6.12188			40.3057986	51.7405454			
	Mínimo	92.37579	0.19239	0.13615	0.33605	5.8718	271.78269	2.60123366	40.2178687	51.7061343	0.17588239	0	0
	Promedio	92.7055504	0.20920958	0.14301667	0.35222625	6.07829583	271.78269	2.60123366	40.3182693	51.7567715	0	0	0
	Máximo	92.99225	0.23692	0.15155	0.37731	6.35282	271.78269	2.60123366	40.4315102	51.8182775	0.17588239	0	0
	Desv. Est.	0.18228249	0.01030321	0.00461969	0.01052161	0	0	0	0.06295957	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	05/11/2019	92.89183	0.20404	0.13828	0.34232	5.97516	272.29283	2.97303741	40.2395282	51.7196058	0.01529412		
01:00:00	05/11/2019	92.95333	0.21837	0.13521	0.35358	5.94354			40.1962737	51.6873959			
02:00:00	05/11/2019	92.79051	0.19934	0.13483	0.33417	6.12138			40.2571588	51.7344328			
03:00:00	05/11/2019	92.64668	0.19689	0.13524	0.33213	6.25966			40.3017194	51.7604846			
04:00:00	05/11/2019	92.58372	0.19955	0.13789	0.33744	6.30565			40.3213257	51.7681434			
05:00:00	05/11/2019	92.60048	0.19742	0.13678	0.3342	6.30088			40.3160413	51.7672656			
06:00:00	05/11/2019	92.54999	0.19046	0.1346	0.32506	6.38341			40.3254686	51.778477			
07:00:00	05/11/2019	92.43002	0.21606	0.13657	0.35263	6.45448			40.3502627	51.7732467			
08:00:00	05/11/2019	92.40612	0.21506	0.13571	0.35077	6.4932			40.3519676	51.7753659			
09:00:00	05/11/2019	92.50455	0.20504	0.13437	0.33941	6.40955			40.3309362	51.7713864			
10:00:00	05/11/2019	92.53765	0.20421	0.13083	0.33504	6.40327			40.3133329	51.7640413			
11:00:00	05/11/2019	92.54077	0.20574	0.13109	0.33683	6.40529			40.3084383	51.7601981			
12:00:00	05/11/2019	92.55396	0.2037	0.12958	0.33328	6.4155			40.2982455	51.7568187			
13:00:00	05/11/2019	92.56908	0.20306	0.12909	0.33215	6.39659			40.2982823	51.7574644			
14:00:00	05/11/2019	92.56236	0.20016	0.1282	0.32836	6.4026			40.3071734	51.7647324			
15:00:00	05/11/2019	92.57591	0.20375	0.13226	0.33601	6.35016			40.3148088	51.7643367			
16:00:00	05/11/2019	92.65353	0.19462	0.13862	0.33324	6.22784			40.3136584	51.7668975			
17:00:00	05/11/2019	92.71371	0.1946	0.14308	0.33768	6.13619			40.302494	51.7585926			
18:00:00	05/11/2019	92.58393	0.19678	0.14131	0.33809	6.27442			40.3352992	51.7760072			
19:00:00	05/11/2019	92.3828	0.19869	0.14357	0.34226	6.44818			40.3993973	51.8088132			
20:00:00	05/11/2019	92.30147	0.20869	0.13829	0.34698	6.5282			40.417697	51.8143572			
21:00:00	05/11/2019	92.43888	0.20467	0.13018	0.33485	6.46993			40.3596213	51.7892741			
22:00:00	05/11/2019	92.37677	0.20834	0.13143	0.33977	6.5033			40.3834711	51.7991435			
23:00:00	05/11/2019	92.38554	0.20961	0.12821	0.33782	6.5054			40.3795665	51.79762			
	Mínimo	92.30147	0.19046	0.1282	0.32506	5.94354	272.29283	2.97303741	40.1962737	51.6873959	0.01529412	0	0
	Promedio	92.5638996	0.20328542	0.13480083	0.33808625	6.33807417	272.29283	2.97303741	40.321757	51.7672542	0	0	0
	Máximo	92.95333	0.21837	0.14357	0.35358	6.5282	272.29283	2.97303741	40.417697	51.8143572	0.01529412	0	0
	Desv. Est.	0.15909587	0.00700951	0.00447345	0.0071317	0	0	0	0.04889571	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	06/11/2019	92.33676	0.21297	0.1311	0.34407	6.52984	271.97595	2.82821497	40.3975088	51.8037099	0.06882355		
01:00:00	06/01/2019	92.56757	0.20791	0.12711	0.33502	6.37732			40.3056886	51.7589424			
02:00:00	06/01/2019	92.60257	0.20048	0.12879	0.32927	6.36085			40.2919073	51.7558817			
03:00:00	06/01/2019	92.32806	0.2431	0.1322	0.3753	6.44327			40.404938	51.7860267			
04:00:00	06/01/2019	91.71276	0.32989	0.1405	0.47039	6.59885			40.6891029	51.8760981			
05:00:00	06/01/2019	91.79559	0.34901	0.13629	0.4853	6.48052			40.6693503	51.8537486			
06:00:00	06/01/2019	92.34563	0.27067	0.12767	0.39834	6.31078			40.4418817	51.7885237			
07:00:00	06/01/2019	92.64873	0.21916	0.1257	0.34486	6.24117			40.2994097	51.7479453			
08:00:00	06/01/2019	92.62951	0.20457	0.12777	0.33234	6.28016			40.307838	51.7619034			
09:00:00	06/01/2019	92.66228	0.20349	0.12761	0.3311	6.26649			40.2903721	51.7532393			
10:00:00	06/01/2019	92.58198	0.20697	0.12736	0.33433	6.33509			40.3141165	51.76395			
11:00:00	06/01/2019	92.49146	0.20914	0.13074	0.33988	6.39721			40.3453497	51.7779673			
12:00:00	06/01/2019	93.27831	0.17711	0.1393	0.31641	5.58208			40.1583813	51.6930126			
13:00:00	06/01/2019	93.40312	0.18043	0.14505	0.32548	5.36672			40.1644541	51.6907521			
14:00:00	06/01/2019	92.74423	0.20388	0.13125	0.33513	6.15805			40.277237	51.7438748			
15:00:00	06/01/2019	92.76193	0.19877	0.13082	0.32959	6.18229			40.2577592	51.7371526			
16:00:00	06/01/2019	92.71973	0.20249	0.13141	0.3339	6.17537			40.2853352	51.7492277			
17:00:00	06/01/2019	92.50025	0.2068	0.13847	0.34527	6.26956			40.3867299	51.7981975			
18:00:00	06/01/2019	92.45578	0.20597	0.13842	0.34439	6.35308			40.3847822	51.7979337			
19:00:00	06/01/2019	92.4752	0.20623	0.14113	0.34736	6.34241			40.3766561	51.7920484			
20:00:00	06/01/2019	92.49043	0.20515	0.14333	0.34848	6.32279			40.3789523	51.7929627			
21:00:00	06/01/2019	92.40266	0.20664	0.14316	0.3498	6.37698			40.413105	51.8106686			
22:00:00	06/01/2019	92.53784	0.19798	0.13999	0.33797	6.27091			40.3759597	51.7977974			
23:00:00	06/11/2019	92.59258	0.19753	0.14031	0.33784	6.22938			40.3536082	51.785745			
	Mínimo	91.71276	0.17711	0.1257	0.31641	5.36672	271.97595	2.82821497	40.1583813	51.6907521	0.06882355	0	0
	Promedio	92.5443733	0.2185975	0.134395	0.3529925	6.26046542	271.97595	2.82821497	40.357101	51.7757212	0	0	0
	Máximo	93.40312	0.34901	0.14505	0.4853	6.59885	271.97595	2.82821497	40.6891029	51.8760981	0.06882355	0	0
	Desv. Est.	0.35237718	0.04145241	0.00620279	0.04184687	0	0	0	0.12192816	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	07/11/2019	92.67675	0.19454	0.14218	0.33672	6.1523	272.46536	0.12811215	40.3251709	51.7713774	0.01529412		
01:00:00	07/11/2019	92.74545	0.19096	0.13945	0.33041	6.09129			40.311188	51.7674157			
02:00:00	07/11/2019	92.74578	0.19181	0.13946	0.33127	6.10141			40.3059037	51.7639682			
03:00:00	07/11/2019	92.79033	0.19	0.1393	0.3293	6.09098			40.2772325	51.749737			
04:00:00	07/11/2019	92.65836	0.19256	0.14077	0.33333	6.193			40.3222515	51.7719456			
05:00:00	07/11/2019	93.9283	0.14921	0.13721	0.28642	5.03616			39.9636083	51.6065072			
06:00:00	07/11/2019	93.50069	0.16869	0.1385	0.30719	5.45573			40.0669823	51.6493733			
07:00:00	07/11/2019	92.92826	0.20047	0.14161	0.34208	5.96779			40.2180064	51.708872			
08:00:00	07/11/2019	92.92376	0.1853	0.1421	0.3274	5.98156			40.2312144	51.7265008			
09:00:00	07/11/2019	92.9473	0.18743	0.13291	0.32034	5.99207			40.2159258	51.7209929			
10:00:00	07/11/2019	92.80661	0.18875	0.13326	0.32201	6.13507			40.2517371	51.7397041			
11:00:00	07/11/2019	92.7477	0.19063	0.13294	0.32357	6.20069			40.2627871	51.7446889			
12:00:00	07/11/2019	93.6305	0.14551	0.12271	0.26822	5.71431			39.8859538	51.5754568			
13:00:00	07/11/2019	93.60483	0.13881	0.12655	0.26536	5.74579			39.8923423	51.5819882			
14:00:00	07/11/2019	93.46441	0.13965	0.12445	0.2641	5.89524			39.9295105	51.6029505			
15:00:00	07/11/2019	93.46503	0.14276	0.12572	0.26848	5.87537			39.9331447	51.6020816			
16:00:00	07/11/2019	93.40511	0.15052	0.12503	0.27555	5.92698			39.9464954	51.6042922			
17:00:00	07/11/2019	93.35503	0.14655	0.12146	0.26801	5.9975			39.960455	51.6165174			
18:00:00	07/11/2019	93.35223	0.14648	0.12259	0.26907	5.9908			39.9644009	51.6181821			
19:00:00	07/11/2019	93.37681	0.14905	0.12262	0.27167	5.96883			39.9529161	51.6100363			
20:00:00	07/11/2019	93.39045	0.14553	0.11949	0.26502	5.98094			39.9441947	51.6092997			
21:00:00	07/11/2019	93.32984	0.14474	0.12187	0.26661	6.02879			39.9625267	51.6188371			
22:00:00	07/11/2019	93.34428	0.14427	0.12455	0.26882	5.99275			39.9646257	51.6189735			
23:00:00	07/11/2019	93.48516	0.14283	0.12824	0.27107	5.83764			39.9281221	51.5980611			
	Mínimo	92.65836	0.13881	0.11949	0.2641	5.03616	272.46536	0.12811215	39.8859538	51.5754568	0.01529412		0
	Promedio	93.1917904	0.16529375	0.13104042	0.29633417	5.93137458	272.46536	0.12811215	40.084029	51.66574	0		0
	Máximo	93.9283	0.20047	0.14218	0.34208	6.20069	272.46536	0.12811215	40.3251709	51.7719456	0.01529412		0
	Desv. Est.	0.36746231	0.02318759	0.00798737	0.03030954	0	0	0	0.16760807	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	08/11/2019	93.40771	0.14665	0.13045	0.2771	5.88897	272.35587	0.76728038	39.9538555	51.6084402	0.0122353		
01:00:00	08/11/2019	93.09151	0.15456	0.14305	0.29761	6.05343			40.0815336	51.6668017			
02:00:00	08/11/2019	93.12571	0.14943	0.13902	0.28845	6.04425			40.0721018	51.6671385			
03:00:00	08/11/2019	93.10035	0.14687	0.14118	0.28805	6.06922			40.0798517	51.6722142			
04:00:00	08/11/2019	93.19145	0.14529	0.136	0.28129	6.01951			40.0449887	51.656673			
05:00:00	08/11/2019	93.30979	0.14484	0.13973	0.28457	5.87392			40.018453	51.6404909			
06:00:00	08/11/2019	93.37476	0.14729	0.13379	0.28108	5.85817			39.9834113	51.6224393			
07:00:00	08/11/2019	93.419	0.14452	0.13351	0.27803	5.82649			39.9686861	51.6164492			
08:00:00	08/11/2019	93.57157	0.13942	0.13384	0.27326	5.69682			39.9209677	51.5936449			
09:00:00	08/11/2019	93.44885	0.13836	0.13746	0.27582	5.80242			39.9602579	51.6143255			
10:00:00	08/11/2019	93.46187	0.14666	0.13448	0.28114	5.79589			39.9482735	51.6033097			
11:00:00	08/11/2019	93.69747	0.13842	0.13404	0.27246	5.58129			39.8827592	51.5731785			
12:00:00	08/11/2019	93.64351	0.1423	0.13142	0.27372	5.59929			39.9104223	51.5867543			
13:00:00	08/11/2019	93.75512	0.14714	0.13003	0.27717	5.46453			39.8863754	51.5705629			
14:00:00	08/11/2019	93.79126	0.14794	0.13259	0.28053	5.41284			39.8808801	51.5656783			
15:00:00	08/11/2019	93.75235	0.15232	0.13093	0.28325	5.44197			39.8965634	51.5719277			
16:00:00	08/11/2019	93.71717	0.15242	0.13337	0.28579	5.45779			39.912292	51.5793138			
17:00:00	08/11/2019	93.81324	0.14657	0.13435	0.28092	5.39332			39.8744364	51.562258			
18:00:00	08/11/2019	93.82739	0.14814	0.12693	0.27507	5.39534			39.871508	51.5630132			
19:00:00	08/11/2019	93.74924	0.15489	0.1286	0.28349	5.4468			39.8943453	51.5700126			
20:00:00	08/11/2019	93.72336	0.15311	0.13055	0.28366	5.47214			39.9019348	51.5745607			
21:00:00	08/11/2019	93.73083	0.15422	0.12731	0.28153	5.47648			39.8963343	51.5722503			
22:00:00	08/11/2019	93.99523	0.146	0.11914	0.26514	5.3397			39.7847198	51.52082			
23:00:00	08/11/2019	93.98968	0.14654	0.12134	0.26788	5.28588			39.8071031	51.5314673			
	Mínimo	93.09151	0.13836	0.11914	0.26514	5.28588	272.35587	0.76728038	39.7847198	51.52082	0.0122353		0
	Promedio	93.5703508	0.14724583	0.13262958	0.27987542	5.65401917	272.35587	0.76728038	39.934669	51.5959885	0		0
	Máximo	93.99523	0.15489	0.14305	0.29761	6.06922	272.35587	0.76728038	40.0815336	51.6722142	0.0122353		0
	Desv. Est.	0.27148716	0.00473879	0.00562131	0.0069645	0	0	0	0.07985227	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	09/11/2019	94.01909	0.14778	0.11551	0.26329	5.27594	271.47888	0.06962617	39.795288	51.5268555	0		
01:00:00	09/11/2019	93.72269	0.15047	0.11544	0.26591	5.55399			39.8843495	51.5741244			
02:00:00	09/11/2019	93.19499	0.15702	0.11528	0.2723	6.04982			40.0401215	51.6554267			
03:00:00	09/11/2019	92.43063	0.16046	0.10965	0.27011	6.81578			40.258795	51.7761711			
04:00:00	09/11/2019	93.03895	0.15394	0.09932	0.25326	6.39785			40.0250753	51.6577148			
05:00:00	09/11/2019	93.03535	0.1552	0.0962	0.2514	6.42209			40.0180358	51.654531			
06:00:00	09/11/2019	92.78027	0.15853	0.1055	0.26403	6.50536			40.146832	51.7179958			
07:00:00	09/11/2019	92.77054	0.15865	0.09832	0.25697	6.57264			40.1336744	51.7142618			
08:00:00	09/11/2019	92.93112	0.1568	0.09303	0.24983	6.47432			40.0716479	51.684112			
09:00:00	09/11/2019	92.78428	0.15978	0.09163	0.25141	6.62229			40.1113	51.7045333			
10:00:00	09/11/2019	92.84746	0.16156	0.09253	0.25409	6.54839			40.0933622	51.6929537			
11:00:00	09/11/2019	92.82602	0.16279	0.09132	0.25411	6.57265			40.098454	51.695478			
12:00:00	09/11/2019	92.66406	0.16185	0.0931	0.25495	6.71806			40.150737	51.724031			
13:00:00	09/11/2019	92.62668	0.16026	0.09082	0.25108	6.77084			40.1592291	51.7309487			
14:00:00	09/11/2019	92.78719	0.15835	0.10282	0.26117	6.54669			40.1302785	51.7104547			
15:00:00	09/11/2019	93.17011	0.15079	0.11516	0.26595	6.11782			40.0381921	51.6590154			
16:00:00	09/11/2019	93.30601	0.14892	0.11306	0.26198	6.00997			39.9945389	51.6373251			
17:00:00	09/11/2019	93.27772	0.14891	0.11539	0.2643	6.01853			40.0102218	51.6447842			
18:00:00	09/11/2019	93.35782	0.14882	0.1095	0.25832	5.99214			39.9703084	51.6258368			
19:00:00	09/11/2019	93.3155	0.15018	0.11175	0.26193	6.01245			39.9885488	51.6337915			
20:00:00	09/11/2019	93.38725	0.14716	0.11202	0.25918	5.9536			39.9649967	51.6228666			
21:00:00	09/11/2019	93.43481	0.14651	0.11169	0.2582	5.91431			39.9487135	51.61453			
22:00:00	09/11/2019	93.38428	0.14993	0.10879	0.25872	5.95813			39.9642131	51.6220026			
23:00:00	09/11/2019	93.311	0.15431	0.11222	0.26653	6.02583			39.9785763	51.6252683			
	Mínimo	92.43063	0.14651	0.09082	0.24983	5.27594	271.47888	0.06962617	39.795288	51.5268555	0	0	0
	Promedio	93.1001592	0.15454042	0.10500208	0.2595425	6.24372875	271.47888	0.06962617	40.0406454	51.6627089	0	0	0
	Máximo	94.01909	0.16279	0.11551	0.2723	6.81578	271.47888	0.06962617	40.258795	51.7761711	0	0	0
	Desv. Est.	0.37294307	0.00534451	0.00936211	0.00627232	0	0	0	0.10081832	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	10/11/2019	93.62686	0.15376	0.11063	0.26439	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194		
01:00:00	10/11/2019	93.24329	0.16673	0.10814	0.27487	6.11636			39.9784157	51.6185323			
02:00:00	10/11/2019	93.01328	0.1682	0.10987	0.27807	6.30266			40.0583435	51.6605617			
03:00:00	10/11/2019	92.93507	0.16859	0.10347	0.27206	6.40234			40.0768725	51.673592			
04:00:00	10/11/2019	92.88602	0.16867	0.09962	0.26829	6.49026			40.0776058	51.6759345			
05:00:00	10/11/2019	92.81045	0.16728	0.10197	0.26925	6.55248			40.1036696	51.6901247			
06:00:00	10/11/2019	92.98003	0.16739	0.10566	0.27305	6.36682			40.0576928	51.6629086			
07:00:00	10/11/2019	93.19816	0.16125	0.10045	0.2617	6.27712			39.955212	51.6137703			
08:00:00	10/11/2019	93.09007	0.15865	0.10749	0.26614	6.34009			39.9996352	51.636625			
09:00:00	10/11/2019	93.08019	0.15763	0.10603	0.26366	6.36146			40.0004878	51.6385304			
10:00:00	10/11/2019	93.13197	0.15799	0.10756	0.26555	6.30055			39.9876184	51.6304349			
11:00:00	10/11/2019	93.1628	0.15992	0.10444	0.26436	6.28631			39.9732691	51.6226803			
12:00:00	10/11/2019	93.08688	0.15609	0.107	0.26309	6.34583			40.0017571	51.6398315			
13:00:00	10/11/2019	92.84954	0.16166	0.12452	0.28618	6.43846			40.1069877	51.685131			
14:00:00	10/11/2019	93.0394	0.15631	0.10753	0.26384	6.38258			40.0211569	51.6500511			
15:00:00	10/11/2019	93.08218	0.15618	0.10747	0.26365	6.35353			40.0032649	51.6403769			
16:00:00	10/11/2019	93.03341	0.15708	0.10617	0.26325	6.39342			40.0220185	51.6506241			
17:00:00	10/11/2019	92.97165	0.15618	0.10213	0.25831	6.48484			40.0317758	51.6586786			
18:00:00	10/11/2019	93.17549	0.15425	0.10049	0.25474	6.30456			39.9681819	51.6258093			
19:00:00	10/11/2019	93.22282	0.15428	0.10152	0.2558	6.25518			39.9548132	51.6179183			
20:00:00	10/11/2019	93.12947	0.15501	0.10657	0.26158	6.30813			39.992747	51.6357927			
21:00:00	10/11/2019	93.11013	0.15465	0.10918	0.26383	6.29722			40.0097544	51.6440383			
22:00:00	10/11/2019	93.08784	0.15377	0.11905	0.27282	6.26196			40.0305523	51.6512791			
23:00:00	10/11/2019	93.12207	0.1532	0.12044	0.27364	6.22163			40.0231689	51.6469217			
	Mínimo	92.81045	0.1532	0.09962	0.25474	5.74984	271.46896	0.64752337	39.87418	51.5689712	0.74941194	0	0
	Promedio	93.0862113	0.15936333	0.10739167	0.266755	6.31640125	271.46896	0.64752337	40.0128825	51.6432966	0	0	0
	Máximo	93.62686	0.16867	0.12452	0.28618	6.55248	271.46896	0.64752337	40.1069877	51.6901247	0.74941194	0	0
	Desv. Est.	0.16118774	0.00545769	0.00625212	0.00720786	0	0	0	0.05220113	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	11/11/2019	93.1321	0.15363	0.1215	0.27513	6.20338	270.98738	1.30897197	40.0221011	51.6455074	0.04588236		
01:00:00	11/11/2019	93.20004	0.15419	0.11256	0.26675	6.20652			39.9804873	51.6266688			
02:00:00	11/11/2019	93.10802	0.15363	0.12165	0.27528	6.23039			40.0260793	51.6476677			
03:00:00	11/11/2019	93.11776	0.15379	0.12177	0.27556	6.22649			40.0189756	51.6436337			
04:00:00	11/11/2019	93.10471	0.15809	0.11116	0.26925	6.30317			40.0032604	51.6371843			
05:00:00	11/11/2019	93.07758	0.15552	0.12498	0.2805	6.24644			40.0327888	51.6484866			
06:00:00	11/11/2019	93.1957	0.15244	0.11906	0.2715	6.16445			39.995318	51.6328455			
07:00:00	11/11/2019	93.38122	0.14698	0.1123	0.25928	6.03126			39.9340112	51.6062114			
08:00:00	11/11/2019	93.34626	0.14646	0.12875	0.27521	5.96582			39.9670819	51.6167357			
09:00:00	11/11/2019	93.48998	0.15325	0.11119	0.26444	5.93109			39.893832	51.5801871			
10:00:00	11/11/2019	93.51169	0.14537	0.1219	0.26727	5.86295			39.9020448	51.58509			
11:00:00	11/11/2019	96.64763	0.06257	0.17945	0.24202	2.82448			39.0056082	51.1194875			
12:00:00	11/11/2019	97.83639	0.0301	0.17622	0.20632	1.82752			38.6189031	50.9303665			
13:00:00	11/11/2019	93.44416	0.17943	0.11856	0.29799	5.56025			40.0764922	51.6564591			
14:00:00	11/11/2019	93.57722	0.17402	0.13114	0.30516	5.34886			40.0694985	51.6501099			
15:00:00	11/11/2019	94.01694	0.14939	0.1115	0.26089	5.12369			39.88748	51.5772307			
16:00:00	11/11/2019	93.94418	0.14906	0.1144	0.26346	5.16171			39.9207203	51.5942861			
17:00:00	11/11/2019	93.97782	0.14954	0.11989	0.26943	5.09816			39.9181583	51.5898244			
18:00:00	11/11/2019	93.80669	0.15261	0.12403	0.27664	5.24301			39.9687593	51.6136023			
19:00:00	11/11/2019	92.86986	0.1756	0.1221	0.2977	5.46109			40.4743479	51.8734013			
20:00:00	11/11/2019	93.68859	0.17973	0.11022	0.28995	5.43587			39.948608	51.5904067			
21:00:00	11/11/2019	93.50076	0.18329	0.10699	0.29028	5.65045			39.9890575	51.6119104			
22:00:00	11/11/2019	93.63181	0.17497	0.1061	0.28107	5.51919			39.9600195	51.6021137			
23:00:00	11/11/2019	93.74757	0.17314	0.11473	0.28787	5.34292			39.9399184	51.5880643			
	Mínimo	92.86986	0.0301	0.1061	0.20632	1.82752	270.98738	1.30897197	38.6189031	50.9303665	0.04588236		0
	Promedio	93.7647783	0.15028333	0.12258958	0.27287292	5.45704833	270.98738	1.30897197	39.8980646	51.5778117	0		0
	Máximo	97.83639	0.18329	0.17945	0.30516	6.30317	270.98738	1.30897197	40.4743479	51.8734013	0.04588236		0
	Desv. Est.	1.12919573	0.03457171	0.01824323	0.02004061	0	0	0	0.35792046	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	12/11/2019	93.73665	0.1704	0.11705	0.28745	5.39647	271.87453	1.0485701	39.9243729	51.5805873	0.06117648		
01:00:00	12/11/2019	93.83337	0.16355	0.1272	0.29075	5.26422			39.908722	51.5718729			
02:00:00	12/11/2019	93.13534	0.17787	0.16244	0.34031	5.63935			40.1968831	51.702914			
03:00:00	12/11/2019	92.67819	0.18834	0.14873	0.33707	6.16649			40.3002849	51.7593247			
04:00:00	12/11/2019	92.75121	0.19082	0.13724	0.32806	6.23561			40.2265308	51.7230306			
05:00:00	12/11/2019	93.00581	0.19254	0.12966	0.3222	6.08902			40.1145359	51.6641549			
06:00:00	12/11/2019	92.91331	0.19158	0.13728	0.32886	6.07246			40.1783863	51.6959601			
07:00:00	12/11/2019	93.30323	0.18397	0.13457	0.31854	5.7476			40.0518679	51.6330318			
08:00:00	12/11/2019	94.7293	0.13609	0.12815	0.26424	4.45269			39.6463814	51.4460122			
09:00:00	12/11/2019	93.52597	0.21878	0.12264	0.34142	5.50992			39.9564907	51.5610758			
10:00:00	12/11/2019	94.43388	0.16105	0.12486	0.28591	4.76078			39.7015929	51.4607073			
11:00:00	12/11/2019	94.29495	0.16198	0.13122	0.2932	4.8535			39.7511949	51.4843485			
12:00:00	12/11/2019	94.81335	0.16465	0.11891	0.28356	4.42601			39.5793871	51.3934492			
13:00:00	12/11/2019	94.91167	0.14049	0.11449	0.25498	4.37629			39.5606654	51.4024091			
14:00:00	12/11/2019	94.78616	0.13998	0.11479	0.25477	4.50622			39.5939933	51.421143			
15:00:00	12/11/2019	94.29726	0.16149	0.1154	0.27689	4.97806			39.7187794	51.4746975			
16:00:00	12/11/2019	93.48163	0.18532	0.11807	0.30339	5.72506			39.9510416	51.5848534			
17:00:00	12/11/2019	93.27715	0.19118	0.12025	0.31143	5.896			40.0153229	51.6150759			
18:00:00	12/11/2019	93.21012	0.1959	0.11537	0.31127	5.97534			40.0297728	51.6220618			
19:00:00	12/11/2019	93.447	0.18543	0.11804	0.30347	5.74214			39.9712526	51.5958051			
20:00:00	12/11/2019	93.33569	0.16527	0.11207	0.27734	5.79018			40.0470326	51.6537303			
21:00:00	12/11/2019	93.05021	0.30326	0.11296	0.41622	5.99584			40.0181871	51.541191			
22:00:00	12/11/2019	93.72372	0.25469	0.11207	0.36676	5.43539			39.837745	51.4761937			
23:00:00	12/11/2019	94.03828	0.20582	0.1068	0.31262	5.17545			39.7866721	51.4847352			
	Mínimo	92.67819	0.13609	0.1068	0.25477	4.37629	271.87453	1.0485701	39.5606654	51.3934492	0.06117648	0	0
	Promedio	93.6963938	0.18460208	0.1241775	0.30877958	5.42542042	271.87453	1.0485701	39.9194623	51.5645152	0	0	0
	Máximo	94.91167	0.30326	0.16244	0.41622	6.23561	271.87453	1.0485701	40.3002849	51.7593247	0.06117648	0	0
	Desv. Est.	0.69052704	0.03629605	0.01293979	0.03664341	0	0	0	0.21434729	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	13/11/2019	93.54892	0.21358	0.11485	0.32843	5.50166	271.76417	4.89332714	40.0092412	51.5973379	0		
01:00:00	13/11/2019	93.36453	0.20362	0.11	0.31362	5.70101			40.0579721	51.6336596			
02:00:00	13/11/2019	93.42685	0.20572	0.11292	0.31864	5.63865			40.053403	51.6280969			
03:00:00	13/11/2019	93.27234	0.20135	0.12243	0.32378	5.66812			40.1512641	51.6800094			
04:00:00	13/11/2019	93.30486	0.19834	0.1233	0.32164	5.64755			40.1400403	51.6755843			
05:00:00	13/11/2019	93.40076	0.19891	0.12273	0.32164	5.63831			40.0557037	51.6296752			
06:00:00	13/11/2019	93.50114	0.19643	0.12355	0.31998	5.57608			40.0026691	51.602091			
07:00:00	13/11/2019	93.4416	0.1955	0.12035	0.31585	5.66007			40.0080724	51.6073984			
08:00:00	13/11/2019	92.73748	0.1996	0.11872	0.31832	6.33537			40.2117366	51.7175182			
09:00:00	13/11/2019	93.47923	0.29214	0.11884	0.41098	5.56383			39.9152896	51.4893012			
10:00:00	13/11/2019	93.67999	0.26319	0.1137	0.37689	5.41757			39.8714622	51.4878005			
11:00:00	13/11/2019	93.80698	0.19811	0.11377	0.31188	5.35779			39.8770029	51.5365702			
12:00:00	13/11/2019	93.6999	0.20735	0.10907	0.31642	5.5174			39.8821956	51.5354197			
13:00:00	13/11/2019	93.59499	0.20187	0.10854	0.31041	5.63485			39.9118982	51.556009			
14:00:00	13/11/2019	93.55667	0.20219	0.10954	0.31173	5.65689			39.9277553	51.5640047			
15:00:00	13/11/2019	93.52848	0.20742	0.1121	0.31952	5.65585			39.9423704	51.567061			
16:00:00	13/11/2019	93.54184	0.20606	0.11154	0.3176	5.64206			39.9411469	51.5675748			
17:00:00	13/11/2019	93.56014	0.2059	0.11049	0.31639	5.60382			39.9440798	51.5696899			
18:00:00	13/11/2019	93.4277	0.20079	0.10971	0.3105	5.76055			39.9781224	51.592567			
19:00:00	13/11/2019	93.54117	0.2031	0.10936	0.31246	5.64472			39.9441166	51.5723006			
20:00:00	13/11/2019	93.5387	0.2007	0.10975	0.31045	5.6383			39.949818	51.5769121			
21:00:00	13/11/2019	93.63199	0.19796	0.10891	0.30687	5.56337			39.9196112	51.5626265			
22:00:00	13/11/2019	93.57561	0.20508	0.10581	0.31089	5.60093			39.9411743	51.5708587			
23:00:00	13/11/2019	93.6681	0.2025	0.10616	0.30866	5.52526			39.9098036	51.5552587			
	Mínimo	92.73748	0.1955	0.10581	0.30687	5.35779	271.76417	4.89332714	39.8714622	51.4878005	0	0	0
	Promedio	93.4929154	0.20864208	0.11358917	0.32223125	5.63125042	271.76417	4.89332714	39.9810812	51.5864719	0	0	0
	Máximo	93.80698	0.29214	0.12355	0.41098	6.33537	271.76417	4.89332714	40.2117366	51.7175182	0	0	0
	Desv. Est.	0.20374226	0.02206599	0.00564691	0.02324548		0	0	0.09040557	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	14/11/2019	93.71923	0.20222	0.11303	0.31525	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942		
01:00:00	14/11/2019	93.68864	0.20296	0.11169	0.31465	5.50152			39.900326	51.5471266			
02:00:00	14/11/2019	93.61208	0.20138	0.10703	0.30841	5.58109			39.9259633	51.5645777			
03:00:00	14/11/2019	93.58833	0.20148	0.1161	0.31758	5.5748			39.9379984	51.5668061			
04:00:00	14/11/2019	93.54115	0.20304	0.11166	0.3147	5.63207			39.950047	51.5744698			
05:00:00	14/11/2019	93.49793	0.20447	0.11339	0.31786	5.65088			39.9674761	51.5821972			
06:00:00	14/11/2019	93.56252	0.21087	0.11374	0.32461	5.57065			39.951729	51.5687257			
07:00:00	14/11/2019	93.26578	0.20551	0.10993	0.31544	5.86409			40.0488568	51.6278287			
08:00:00	14/11/2019	93.28237	0.20727	0.10418	0.31145	5.80182			40.0749387	51.6432559			
09:00:00	14/11/2019	93.49976	0.20454	0.10484	0.30938	5.65984			39.9753817	51.5904339			
10:00:00	14/11/2019	93.5118	0.20168	0.1057	0.30738	5.66521			39.9654003	51.5866407			
11:00:00	14/11/2019	93.4351	0.20086	0.10451	0.30537	5.75315			39.9827835	51.5974515			
12:00:00	14/11/2019	93.51914	0.19999	0.10424	0.30423	5.67924			39.9564036	51.5836574			
13:00:00	14/11/2019	93.59015	0.19611	0.10491	0.30102	5.61534			39.9369123	51.5753249			
14:00:00	14/11/2019	93.49731	0.20369	0.10303	0.30672	5.67235			39.9749879	51.5916892			
15:00:00	14/11/2019	93.4338	0.20364	0.10587	0.30951	5.74119			39.9843829	51.5957008			
16:00:00	14/11/2019	93.42329	0.19963	0.10551	0.30514	5.75633			39.9878385	51.6006308			
17:00:00	14/11/2019	93.41516	0.20036	0.10392	0.30428	5.77193			39.9874626	51.6006856			
18:00:00	14/11/2019	93.36651	0.20454	0.10436	0.3089	5.80059			40.0055382	51.6074349			
19:00:00	14/11/2019	93.34785	0.19823	0.10421	0.30244	5.82256			40.0165465	51.6180003			
20:00:00	14/11/2019	93.25153	0.19928	0.10826	0.30754	5.8669			40.0603738	51.6393084			
21:00:00	14/11/2019	93.25433	0.19981	0.10982	0.30963	5.87805			40.0510933	51.6331909			
22:00:00	14/11/2019	93.17697	0.2057	0.11794	0.32364	5.8433			40.120576	51.6628858			
23:00:00	14/11/2019	93.14584	0.19994	0.1167	0.31664	5.88091			40.1419697	51.6792002			
	Mínimo	93.14584	0.19611	0.10303	0.30102	5.46366	271.95698	6.06165425	39.895532	51.5443159	0.05352942	0	0
	Promedio	93.4427738	0.20238333	0.10852375	0.31090708	5.71031125	271.95698	6.06165425	39.9916883	51.5992308	0.05352942	0	0
	Máximo	93.71923	0.21087	0.11794	0.32461	5.88091	271.95698	6.06165425	40.1419697	51.6792002	0.05352942	0	0
	Desv. Est.	0.15553519	0.00319838	0.00466863	0.00633516	0	0	0	0.06352367	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	15/11/2019	93.20744	0.22903	0.11875	0.34778	5.80618	271.71452	22.9766357	40.0838159	51.6260231	0.09176473		
01:00:00	15/11/2019	93.25114	0.25576	0.12643	0.38219	5.69338			40.056547	51.5885736			
02:00:00	15/11/2019	93.19529	0.25746	0.12218	0.37964	5.68374			40.1212544	51.6244449			
03:00:00	15/11/2019	93.29963	0.26095	0.12209	0.38304	5.66318			40.0379492	51.576712			
04:00:00	15/11/2019	93.27434	0.25722	0.12128	0.3785	5.70174			40.0416844	51.5818563			
05:00:00	15/11/2019	93.25687	0.24423	0.12695	0.37118	5.72745			40.0481326	51.5919574			
06:00:00	15/11/2019	93.20438	0.22866	0.12274	0.3514	5.80346			40.0741318	51.6192101			
07:00:00	15/11/2019	93.23526	0.21936	0.12068	0.34004	5.80231			40.0647	51.6215842			
08:00:00	15/11/2019	93.19165	0.21144	0.12499	0.33643	5.8247			40.0902964	51.63914			
09:00:00	15/11/2019	93.12157	0.20837	0.12766	0.33603	5.8905			40.1132249	51.6526797			
10:00:00	15/11/2019	93.13247	0.20611	0.12302	0.32913	5.86753			40.1299898	51.6654373			
11:00:00	15/11/2019	93.16152	0.21215	0.11329	0.32544	5.90208			40.0882889	51.6431788			
12:00:00	15/11/2019	93.08367	0.20464	0.11748	0.32212	5.96951			40.1202554	51.6640546			
13:00:00	15/11/2019	93.01188	0.20124	0.11872	0.31996	5.99903			40.1681157	51.6919031			
14:00:00	15/11/2019	92.9961	0.19228	0.12344	0.31572	6.03201			40.1664247	51.6952276			
15:00:00	15/11/2019	92.885	0.20765	0.13006	0.33771	6.04063			40.2261869	51.713757			
16:00:00	15/11/2019	92.85999	0.20855	0.12696	0.33551	6.05923			40.2364942	51.7202153			
17:00:00	15/11/2019	92.97128	0.20724	0.12086	0.3281	5.99625			40.1909939	51.6991029			
18:00:00	15/11/2019	92.98103	0.20632	0.11914	0.32546	6.00674			40.1885423	51.6992027			
19:00:00	15/11/2019	92.78603	0.20956	0.12839	0.33795	6.08909			40.2810409	51.7430741			
20:00:00	15/11/2019	92.69659	0.20974	0.12695	0.33669	6.21113			40.2900879	51.7488458			
21:00:00	15/11/2019	92.74327	0.20931	0.12889	0.3382	6.17413			40.2602205	51.7319949			
22:00:00	15/11/2019	92.83938	0.21235	0.12749	0.33984	6.10536			40.2176077	51.7072077			
23:00:00	15/11/2019	92.82525	0.20719	0.1272	0.33439	6.13362			40.2200687	51.7123832			
	Mínimo	92.69659	0.19228	0.11329	0.31572	5.66318	271.71452	22.9766357	40.0379492	51.576712	0.09176473	0	0
	Promedio	93.0504596	0.21945042	0.12356833	0.34301875	5.92429083	271.71452	22.9766357	40.1465023	51.6649069	0.09176473	0	0
	Máximo	93.29963	0.26095	0.13006	0.38304	6.21113	271.71452	22.9766357	40.2900879	51.7488458	0.09176473	0	0
	Desv. Est.	0.18739367	0.02030757	0.00426656	0.02056568	0.16645364	0	0	0.07989899	0.05330957	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	16/11/2019	92.63435	0.2041	0.12542	0.32952	6.23148	272.36711	7.3692337	40.3343369	51.7775355	0.68823546		
01:00:00	16/11/2019	92.66687	0.20254	0.12881	0.33135	6.18687			40.336234	51.7779673			
02:00:00	16/11/2019	92.82492	0.20628	0.12931	0.33559	6.14334			40.2241107	51.7142115			
03:00:00	16/11/2019	92.7115	0.2028	0.13249	0.33529	6.23465			40.2611231	51.7355106			
04:00:00	16/11/2019	92.61945	0.20899	0.1376	0.34659	6.27346			40.3005098	51.7502694			
05:00:00	16/11/2019	92.693	0.20342	0.12825	0.33167	6.30115			40.244368	51.7281473			
06:00:00	16/11/2019	92.66636	0.20722	0.12879	0.33601	6.31857			40.2513707	51.7290657			
07:00:00	16/11/2019	92.745	0.20476	0.13461	0.33937	6.24632			40.227956	51.7151758			
08:00:00	16/11/2019	92.70607	0.20657	0.13666	0.34323	6.24845			40.2486758	51.7242266			
09:00:00	16/11/2019	92.6937	0.20848	0.13697	0.34545	6.21272			40.2680988	51.7332185			
10:00:00	16/11/2019	92.72044	0.20675	0.13026	0.33701	6.24292			40.2460496	51.7256364			
11:00:00	16/11/2019	92.76608	0.20376	0.12625	0.33001	6.27341			40.2035974	51.7066343			
12:00:00	16/11/2019	92.60275	0.20741	0.12764	0.33505	6.40935			40.2564759	51.7324726			
13:00:00	16/11/2019	92.57852	0.21264	0.12224	0.33488	6.43649			40.2652526	51.7361064			
14:00:00	16/11/2019	92.73357	0.20581	0.11011	0.31592	6.39757			40.1967641	51.7092178			
15:00:00	16/11/2019	92.80255	0.21024	0.10725	0.31749	6.35814			40.1700954	51.6928125			
16:00:00	16/11/2019	92.83907	0.21322	0.10654	0.31976	6.31539			40.1582987	51.6845348			
17:00:00	16/11/2019	92.80198	0.21265	0.10867	0.32132	6.30099			40.192864	51.702664			
18:00:00	16/11/2019	92.72327	0.2117	0.11829	0.32999	6.32274			40.2268927	51.7174318			
19:00:00	16/11/2019	92.65466	0.21299	0.11911	0.3321	6.35073			40.2609125	51.7346965			
20:00:00	16/11/2019	92.50439	0.21566	0.12543	0.34109	6.44339			40.3159497	51.7600114			
21:00:00	16/11/2019	92.43279	0.21679	0.11928	0.33607	6.53129			40.3319491	51.7709814			
22:00:00	16/11/2019	92.51532	0.21522	0.1245	0.33972	6.42792			40.3115913	51.7583743			
23:00:00	16/11/2019	92.56139	0.21634	0.12214	0.33848	6.4177			40.284263	51.74382			
	Mínimo	92.43279	0.20254	0.10654	0.31592	6.14334	272.36711	7.3692337	40.1582987	51.6845348	0.68823546	0	0
	Promedio	92.6749167	0.20901417	0.1244425	0.33345667	6.31771	272.36711	7.3692337	40.2549058	51.7316968	0.68823546	0	0
	Máximo	92.83907	0.21679	0.1376	0.34659	6.53129	272.36711	7.3692337	40.336234	51.7779673	0.68823546	0	0
	Desv. Est.	0.10462757	0.00457778	0.00919893	0.0082204	0	0	0	0.05029772	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	17/11/2019	92.56496	0.21351	0.11975	0.33326	6.46941	272.42618	8.47211221	40.2658484	51.7370297	0.07647061		
01:00:00	17/11/2019	92.67524	0.21301	0.11634	0.32935	6.39522			40.2252566	51.7167402			
02:00:00	17/11/2019	92.67568	0.21448	0.11488	0.32936	6.3912			40.2297619	51.7188051			
03:00:00	17/11/2019	92.62935	0.21385	0.11959	0.33344	6.41176			40.2444089	51.725091			
04:00:00	17/11/2019	92.64377	0.21219	0.11562	0.32781	6.4361			40.2297206	51.7201788			
05:00:00	17/11/2019	92.34449	0.20796	0.13532	0.34328	6.48204			40.4152773	51.8147074			
06:00:00	17/11/2019	92.68941	0.20913	0.12253	0.33166	6.35384			40.2351558	51.7218525			
07:00:00	17/11/2019	92.78185	0.21158	0.12111	0.33269	6.2734			40.201338	51.7022318			
08:00:00	17/11/2019	92.78478	0.21158	0.11982	0.3314	6.27876			40.1930108	51.6983432			
09:00:00	17/11/2019	92.7472	0.20903	0.11978	0.32881	6.3435			40.1913423	51.69943			
10:00:00	17/11/2019	92.82861	0.20691	0.11828	0.32519	6.28195			40.1649395	51.6871183			
11:00:00	17/11/2019	92.77602	0.20221	0.11661	0.31882	6.32893			40.1916355	51.7058068			
12:00:00	17/11/2019	92.71111	0.20406	0.12233	0.32639	6.36743			40.2131392	51.7136068			
13:00:00	17/11/2019	92.60977	0.21757	0.12669	0.34426	6.42952			40.2385565	51.716058			
14:00:00	17/11/2019	92.63586	0.21561	0.11713	0.33274	6.45812			40.2209946	51.7123832			
15:00:00	17/11/2019	92.74065	0.21419	0.11581	0.33	6.38741			40.181365	51.692285			
16:00:00	17/11/2019	92.81512	0.21345	0.11592	0.32937	6.31564			40.1603156	51.6811466			
17:00:00	17/11/2019	92.7895	0.21075	0.11234	0.32309	6.32879			40.1813421	51.6961419			
18:00:00	17/11/2019	92.78844	0.21346	0.10904	0.3225	6.30217			40.1969657	51.7041693			
19:00:00	17/11/2019	92.84107	0.22275	0.11387	0.33662	6.21129			40.1879465	51.6902611			
20:00:00	17/11/2019	92.94504	0.22435	0.11832	0.34267	6.09234			40.15856	51.6708223			
21:00:00	17/11/2019	92.99435	0.21946	0.12818	0.34764	5.98811			40.1606591	51.6705995			
22:00:00	17/11/2019	92.58151	0.21803	0.12648	0.34451	6.40771			40.274556	51.7352923			
23:00:00	17/11/2019	92.66563	0.21526	0.12402	0.33928	6.32831			40.2534011	51.7267098			
	Mínimo	92.34449	0.20221	0.10904	0.31882	5.98811	272.42618	8.47211221	40.15856	51.6705995	0.07647061	0	0
	Promedio	92.7191421	0.21309917	0.11957333	0.3326725	6.33595625	272.42618	8.47211221	40.2173124	51.7107004	0.07647061	0	0
	Máximo	92.99435	0.22435	0.13532	0.34764	6.48204	272.42618	8.47211221	40.4152773	51.8147074	0.07647061	0	0
	Desv. Est.	0.13329563	0.00522459	0.00570433	0.00761861	0	0	0	0.05386251	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	18/11/2019	92.81322	0.21848	0.12638	0.34486	6.19266	271.83673	10.7920562	40.1991657	51.6935629	0.06117648		
01:00:00	18/11/2019	92.81234	0.21464	0.1243	0.33894	6.21979			40.1926714	51.6937812			
02:00:00	18/11/2019	92.8612	0.21278	0.1234	0.33618	6.17622			40.1775475	51.687191			
03:00:00	18/11/2019	92.76155	0.21472	0.12805	0.34277	6.21578			40.2224978	51.7081991			
04:00:00	18/11/2019	92.796	0.2145	0.13042	0.34492	6.18298			40.2103985	51.7005992			
05:00:00	18/11/2019	92.80951	0.2151	0.12679	0.34189	6.17823			40.2065259	51.6997348			
06:00:00	18/11/2019	92.6925	0.21804	0.1192	0.33724	6.31444			40.2361552	51.7176091			
07:00:00	18/11/2019	92.59168	0.22768	0.11919	0.34687	6.39583			40.2652252	51.7268145			
08:00:00	18/11/2019	92.63091	0.2222	0.11951	0.34171	6.39998			40.2396566	51.7166493			
09:00:00	18/11/2019	92.63511	0.22178	0.12044	0.34222	6.41576			40.2273557	51.709891			
10:00:00	18/11/2019	92.62277	0.22075	0.11356	0.33431	6.45057			40.2311641	51.7159355			
11:00:00	18/11/2019	92.6962	0.22132	0.11933	0.34065	6.34589			40.2167919	51.7048015			
12:00:00	18/11/2019	92.82816	0.22215	0.12575	0.3479	6.18233			40.184807	51.6834797			
13:00:00	18/11/2019	92.85285	0.22754	0.12513	0.35267	6.16864			40.167277	51.6704176			
14:00:00	18/11/2019	92.73511	0.22971	0.12207	0.35178	6.27057			40.2180887	51.6981204			
15:00:00	18/11/2019	92.68874	0.22578	0.12586	0.35164	6.31528			40.2322777	51.7069435			
16:00:00	18/11/2019	92.67691	0.23258	0.1284	0.36098	6.30045			40.2432405	51.7068981			
17:00:00	18/11/2019	92.68185	0.23447	0.12546	0.35993	6.3264			40.224033	51.6965786			
18:00:00	18/11/2019	92.75458	0.23577	0.12561	0.36138	6.23096			40.2128321	51.6892696			
19:00:00	18/11/2019	92.63375	0.24203	0.12997	0.372	6.19926			40.3258306	51.7440246			
20:00:00	18/11/2019	92.81367	0.24093	0.12695	0.36788	6.10872			40.2231027	51.6902838			
21:00:00	18/11/2019	92.99616	0.23557	0.12509	0.36066	5.97612			40.1518963	51.6558999			
22:00:00	18/11/2019	93.04665	0.23087	0.12397	0.35484	5.95946			40.1257229	51.6454664			
23:00:00	18/11/2019	92.75925	0.23294	0.12913	0.36207	6.16964			40.2328093	51.7003488			
	Mínimo	92.59168	0.21278	0.11356	0.33431	5.95946	271.83673	10.7920562	40.1257229	51.6454664	0.06117648	0	0
	Promedio	92.7579446	0.22551375	0.12433167	0.34984542	6.23733167	271.83673	10.7920562	40.2152947	51.6984375	0.06117648	0	0
	Máximo	93.04665	0.24203	0.13042	0.372	6.45057	271.83673	10.7920562	40.3258306	51.7440246	0.06117648	0	0
	Desv. Est.	0.1134975	0.00876187	0.00409744	0.0105727	0	0	0	0.03917297	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	19/11/2019	92.80162	0.22909	0.13008	0.35917	6.14539	271.97684	12.4115608	40.2101969	51.6902976	0.06117648		
01:00:00	19/11/2019	92.84254	0.22373	0.13062	0.35435	6.12834			40.1952105	51.6856131			
02:00:00	19/11/2019	92.66171	0.2178	0.14941	0.36721	6.17335			40.2929293	51.7342781			
03:00:00	19/11/2019	92.41367	0.22381	0.15915	0.38296	6.33529			40.3897545	51.778518			
04:00:00	19/11/2019	92.25283	0.21659	0.16191	0.3785	6.41576			40.4762266	51.8293299			
05:00:00	19/11/2019	92.21436	0.209	0.16245	0.37145	6.44363			40.4919053	51.8430514			
06:00:00	19/11/2019	92.32133	0.20893	0.16127	0.3702	6.3404			40.4619508	51.827151			
07:00:00	19/11/2019	92.20839	0.208	0.16196	0.36996	6.43889			40.4943753	51.8453208			
08:00:00	19/11/2019	92.32928	0.21254	0.16426	0.3768	6.3			40.4544435	51.8191375			
09:00:00	19/11/2019	92.17236	0.21848	0.16476	0.38324	6.44896			40.5005029	51.8400677			
10:00:00	19/11/2019	92.35785	0.21349	0.15966	0.37315	6.34963			40.4176193	51.8007356			
11:00:00	19/11/2019	92.43181	0.20844	0.15721	0.36565	6.30294			40.3936958	51.7923032			
12:00:00	19/11/2019	92.49961	0.21242	0.16033	0.37275	6.22153			40.3700795	51.7750839			
13:00:00	19/11/2019	92.5148	0.21673	0.1581	0.37483	6.2187			40.3573938	51.766197			
14:00:00	19/11/2019	92.43839	0.21418	0.15613	0.37031	6.2669			40.4008547	51.792567			
15:00:00	19/11/2019	92.53253	0.21317	0.15247	0.36564	6.20691			40.3617249	51.7736014			
16:00:00	19/11/2019	92.62569	0.21538	0.13518	0.35056	6.22458			40.3051018	51.7493413			
17:00:00	19/11/2019	92.66537	0.21433	0.1294	0.34373	6.20184			40.3093319	51.7549219			
18:00:00	19/11/2019	92.7002	0.21117	0.12898	0.34015	6.17537			40.298232	51.7512516			
19:00:00	19/11/2019	92.53531	0.21897	0.12936	0.34833	6.30952			40.3465045	51.7721368			
20:00:00	19/11/2019	92.46571	0.21788	0.12868	0.34656	6.37741			40.367513	51.7847897			
21:00:00	19/11/2019	92.6575	0.21109	0.12776	0.33885	6.26756			40.286284	51.7456166			
22:00:00	19/11/2019	92.81458	0.21103	0.12751	0.33854	6.14296			40.2261043	51.7128061			
23:00:00	19/11/2019	92.77209	0.20777	0.13672	0.34449	6.16001			40.2418334	51.7194329			
	Mínimo	92.17236	0.20777	0.12751	0.33854	6.12834	271.97684	12.4115608	40.1952105	51.6856131	0.06117648	0	0
	Promedio	92.5095638	0.21475083	0.14722333	0.36197417	6.27482792	271.97684	12.4115608	40.360407	51.7743146	0.06117648	0	0
	Máximo	92.84254	0.22909	0.16476	0.38324	6.44896	271.97684	12.4115608	40.5005029	51.8453208	0.06117648	0	0
	Desv. Est.	0.20315226	0.00544884	0.01498404	0.0146787		0	0	0.09235838	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	20/11/2019	92.75094	0.20998	0.13386	0.34384	6.14277	271.77397	13.0326263	40.2648539	51.7316585	0.07647061		
01:00:00	20/11/2019	92.9262	0.20228	0.12551	0.32779	6.05846			40.1896649	51.6999121			
02:00:00	20/11/2019	92.9789	0.20216	0.12721	0.32937	6.03224			40.1668783	51.6867409			
03:00:00	20/11/2019	93.21524	0.20236	0.11969	0.32205	5.88548			40.0682243	51.6361109			
04:00:00	20/11/2019	93.16486	0.20891	0.1235	0.33241	5.94505			40.0641365	51.6276651			
05:00:00	20/11/2019	93.16943	0.20881	0.11939	0.3282	5.94318			40.0715195	51.6336231			
06:00:00	20/11/2019	93.11443	0.20474	0.12202	0.32676	6.00907			40.0810752	51.6406407			
07:00:00	20/11/2019	93.14331	0.21221	0.12006	0.33227	5.99673			40.0580731	51.6237582			
08:00:00	20/11/2019	93.12769	0.20763	0.11067	0.3183	6.06422			40.0587516	51.631863			
09:00:00	20/11/2019	93.20114	0.20447	0.11246	0.31693	6.00132			40.0347778	51.6200607			
10:00:00	20/11/2019	93.32437	0.19685	0.11041	0.30726	5.906			39.9971328	51.6056976			
11:00:00	20/11/2019	93.31479	0.19581	0.11149	0.3073	5.91017			40.0031639	51.6092133			
12:00:00	20/11/2019	93.07932	0.19658	0.12342	0.32	5.98516			40.1247881	51.6694307			
13:00:00	20/11/2019	92.76122	0.20172	0.13036	0.33208	6.05287			40.3383196	51.7785497			
14:00:00	20/11/2019	93.01354	0.19458	0.13372	0.3283	5.96044			40.1877081	51.700126			
15:00:00	20/11/2019	93.21542	0.19232	0.13183	0.32415	5.84133			40.085924	51.6470585			
16:00:00	20/11/2019	93.33908	0.19946	0.12163	0.32109	5.76506			40.0352911	51.6190372			
17:00:00	20/11/2019	93.28783	0.20339	0.11836	0.32175	5.80303			40.0573444	51.6298663			
18:00:00	20/11/2019	93.36887	0.20305	0.11866	0.32171	5.74752			40.0179994	51.6084491			
19:00:00	20/11/2019	93.2498	0.19902	0.13034	0.32936	5.78861			40.0809562	51.6401951			
20:00:00	20/11/2019	93.26124	0.19514	0.1292	0.32434	5.77495			40.0838249	51.6449843			
21:00:00	20/11/2019	93.01183	0.20319	0.13072	0.33391	5.96708			40.173432	51.6877506			
22:00:00	20/11/2019	93.07136	0.2125	0.12654	0.33904	5.93204			40.1435507	51.666811			
23:00:00	20/11/2019	93.16254	0.20285	0.12426	0.32711	5.91408			40.0911028	51.6461442			
	Mínimo	92.75094	0.19232	0.11041	0.30726	5.74752	271.77397	13.0326263	39.9971328	51.6056976	0.07647061	0	0
	Promedio	93.1355563	0.20250042	0.12313792	0.32563833	5.9344525	271.77397	13.0326263	40.1032705	51.6535561	0	0	0
	Máximo	93.36887	0.2125	0.13386	0.34384	6.14277	271.77397	13.0326263	40.3383196	51.7785497	0.07647061	0	0
	Desv. Est.	0.16549107	0.00560452	0.00717776	0.00850494	0	0	0	0.08251339	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	21/11/2019	93.17097	0.19448	0.12588	0.32036	5.91553	271.89248	12.8878038	40.0888525	51.6500783	0.22176476		
01:00:00	21/11/2019	93.12771	0.18875	0.17306	0.36181	5.84522			40.1103423	51.6437291			
02:00:00	21/11/2019	93.27221	0.19088	0.12516	0.31604	5.82999			40.0590767	51.6365613			
03:00:00	21/11/2019	93.35198	0.18586	0.12331	0.30917	5.77672			40.0303139	51.6252046			
04:00:00	21/11/2019	93.43513	0.18511	0.12361	0.30872	5.67538			40.0180313	51.6186553			
05:00:00	21/11/2019	93.45486	0.18329	0.12304	0.30633	5.67893			40.0045114	51.6128564			
06:00:00	21/11/2019	93.48135	0.1863	0.12319	0.30949	5.64869			39.9918669	51.6037192			
07:00:00	21/11/2019	93.36022	0.18576	0.12601	0.31177	5.69967			40.0513407	51.635274			
08:00:00	21/11/2019	93.30601	0.18653	0.12297	0.3095	5.74646			40.0777297	51.6505693			
09:00:00	21/11/2019	93.14206	0.18475	0.12737	0.31212	5.77153			40.1943992	51.7131474			
10:00:00	21/11/2019	93.05466	0.18689	0.12768	0.31457	5.81979			40.2384375	51.7355062			
11:00:00	21/11/2019	93.03902	0.18993	0.12941	0.31934	5.84985			40.2302935	51.7282199			
12:00:00	21/11/2019	93.22894	0.19262	0.12259	0.31521	5.81432			40.1036054	51.6606436			
13:00:00	21/11/2019	93.49929	0.19453	0.11109	0.30562	5.73136			39.9516693	51.5818563			
14:00:00	21/11/2019	93.26945	0.19212	0.1196	0.31172	5.85259			40.0566202	51.6369752			
15:00:00	21/11/2019	93.27294	0.19172	0.1182	0.30992	5.84163			40.0643839	51.6420916			
16:00:00	21/11/2019	93.26328	0.19916	0.11739	0.31655	5.82657			40.07701	51.6440156			
17:00:00	21/11/2019	93.33752	0.19137	0.11891	0.31028	5.76927			40.0495443	51.6337639			
18:00:00	21/11/2019	93.41874	0.18731	0.11717	0.30448	5.67089			40.0474636	51.6360199			
19:00:00	21/11/2019	93.41003	0.19649	0.11688	0.31337	5.66306			40.0508868	51.6315128			
20:00:00	21/11/2019	93.37212	0.19769	0.11736	0.31505	5.69202			40.0593196	51.6351105			
21:00:00	21/11/2019	93.34057	0.19641	0.11616	0.31257	5.7319			40.0695537	51.6422235			
22:00:00	21/11/2019	93.2382	0.19724	0.11971	0.31695	5.78765			40.1180966	51.666488			
23:00:00	21/11/2019	93.24145	0.19401	0.11785	0.31186	5.79604			40.1161537	51.6686072			
	Mínimo	93.03902	0.18329	0.11109	0.30448	5.64869	271.89248	12.8878038	39.9516693	51.5818563	0.22176476	0	0
	Promedio	93.2953629	0.1908	0.12348333	0.31428333	5.7681275	271.89248	12.8878038	40.0774793	51.6472012	0.22176476	0	0
	Máximo	93.49929	0.19916	0.17306	0.36181	5.91553	271.89248	12.8878038	40.2384375	51.7355062	0.22176476	0	0
	Desv. Est.	0.12697453	0.00472169	0.01145352	0.01091028	0	0	0	0.0680849	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	22/11/2019	93.33029	0.19007	0.11572	0.30579	5.79229	271.85216	11.6999814	40.0478394	51.6352923	0.252353		
01:00:00	22/11/2019	92.8544	0.1903	0.12572	0.31602	5.90013			40.3573116	51.7985887			
02:00:00	22/11/2019	92.80736	0.19311	0.12671	0.31982	5.90552			40.3877564	51.812697			
03:00:00	22/11/2019	93.04376	0.18951	0.1271	0.31661	5.82535			40.2460635	51.7380532			
04:00:00	22/11/2019	93.1595	0.18719	0.12515	0.31234	5.7853			40.1788034	51.7040146			
05:00:00	22/11/2019	92.98489	0.18753	0.124	0.31153	5.94877			40.2277912	51.7313355			
06:00:00	22/11/2019	93.08215	0.18877	0.12225	0.31102	5.84975			40.2050729	51.718678			
07:00:00	22/11/2019	93.06975	0.19143	0.12144	0.31287	5.82679			40.2280112	51.7295299			
08:00:00	22/11/2019	93.10436	0.18844	0.12061	0.30905	5.80083			40.2241614	51.7298574			
09:00:00	22/11/2019	93.13699	0.18666	0.11957	0.30623	5.78752			40.2043536	51.7208293			
10:00:00	22/11/2019	93.08438	0.18583	0.12036	0.30619	5.7877			40.250651	51.7461259			
11:00:00	22/11/2019	93.06239	0.18859	0.12254	0.31113	5.81562			40.2470625	51.741314			
12:00:00	22/11/2019	93.03899	0.19141	0.12256	0.31397	5.82487			40.2514255	51.7417324			
13:00:00	22/11/2019	93.04892	0.18653	0.12223	0.30876	5.80008			40.263488	51.751784			
14:00:00	22/11/2019	93.29645	0.18522	0.11684	0.30206	5.72275			40.114302	51.6740969			
15:00:00	22/11/2019	92.99641	0.20255	0.11748	0.32003	5.81603			40.3202763	51.7733875			
16:00:00	22/11/2019	93.05907	0.19617	0.11623	0.3124	5.81984			40.2544136	51.7428695			
17:00:00	22/11/2019	93.17083	0.19471	0.11623	0.31094	5.76775			40.1899859	51.7088448			
18:00:00	22/11/2019	93.32616	0.19107	0.11635	0.30742	5.6591			40.1174734	51.6717638			
19:00:00	22/11/2019	93.24168	0.18625	0.13609	0.32234	5.63436			40.1659708	51.6923121			
20:00:00	22/11/2019	93.28327	0.18581	0.13496	0.32077	5.58414			40.1646328	51.6922715			
21:00:00	22/11/2019	93.25567	0.19009	0.1282	0.31829	5.63378			40.1661357	51.6933356			
22:00:00	22/11/2019	93.26884	0.18882	0.13375	0.32257	5.61199			40.1548113	51.6854857			
23:00:00	22/11/2019	93.24908	0.18893	0.13372	0.32265	5.61681			40.1674099	51.6922715			
	Mínimo	92.80736	0.18522	0.11572	0.30206	5.58414	271.85216	11.6999814	40.0478394	51.6352923	0.252353	0	0
	Promedio	93.1231496	0.18979125	0.12357542	0.31336667	5.77154458	271.85216	11.6999814	40.2139668	51.7219363	0.252353	0	0
	Máximo	93.33029	0.20255	0.13609	0.32265	5.94877	271.85216	11.6999814	40.3877564	51.812697	0.252353	0	0
	Desv. Est.	0.1402612	0.00389774	0.00623211	0.0059685	0	0	0	0.07605057	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	23/11/2019	93.32059	0.18696	0.12939	0.31635	5.5898	272.45278	10.8226917	40.1349715	51.6779856	0.04588236		
01:00:00	23/11/2019	93.31124	0.18687	0.13469	0.32156	5.56609			40.1438533	51.6803734			
02:00:00	23/11/2019	93.30935	0.1836	0.12939	0.31299	5.54864			40.1666399	51.6973972			
03:00:00	23/11/2019	93.41171	0.1804	0.13224	0.31264	5.50373			40.1257184	51.675971			
04:00:00	23/11/2019	93.40387	0.1794	0.13375	0.31315	5.52957			40.1000717	51.6621992			
05:00:00	23/11/2019	93.42852	0.17827	0.13194	0.31021	5.53371			40.0742189	51.6498462			
06:00:00	23/11/2019	93.45863	0.17975	0.13146	0.31121	5.4799			40.0839443	51.6541305			
07:00:00	23/11/2019	93.45993	0.18206	0.13455	0.31661	5.45533			40.0880415	51.6532393			
08:00:00	23/11/2019	93.60723	0.18316	0.13125	0.31441	5.3742			40.0117619	51.612365			
09:00:00	23/11/2019	93.7496	0.18347	0.12376	0.30723	5.32403			39.9449692	51.5791409			
10:00:00	23/11/2019	93.80347	0.18037	0.1226	0.30297	5.29148			39.9262978	51.5716319			
11:00:00	23/11/2019	93.74763	0.1841	0.12905	0.31315	5.30861			39.9416785	51.5744337			
12:00:00	23/11/2019	93.64204	0.18423	0.13087	0.3151	5.36587			39.9928615	51.6014542			
13:00:00	23/11/2019	93.65269	0.18402	0.13004	0.31406	5.35467			39.9947954	51.6030004			
14:00:00	23/11/2019	93.69888	0.18375	0.12904	0.31279	5.33744			39.9708494	51.590593			
15:00:00	23/11/2019	93.5697	0.18374	0.1358	0.31954	5.39568			40.0290122	51.6192373			
16:00:00	23/11/2019	93.76311	0.1857	0.12494	0.31064	5.30451			39.9417014	51.5751748			
17:00:00	23/11/2019	93.58546	0.18454	0.1343	0.31884	5.38585			40.0234302	51.6162991			
18:00:00	23/11/2019	93.60413	0.18131	0.13318	0.31449	5.39649			40.0102676	51.6119786			
19:00:00	23/11/2019	93.64709	0.18151	0.1277	0.30921	5.38073			39.9968441	51.6070255			
20:00:00	23/11/2019	93.63079	0.18507	0.12812	0.31319	5.37682			40.0059275	51.6092543			
21:00:00	23/11/2019	93.43577	0.19552	0.12762	0.32314	5.47717			40.0893248	51.6477131			
22:00:00	23/11/2019	93.33809	0.19613	0.13131	0.32744	5.54078			40.1209841	51.6629633			
23:00:00	23/11/2019	93.34002	0.19819	0.12913	0.32732	5.54165			40.1200444	51.6620125			
	Mínimo	93.30935	0.17827	0.1226	0.30297	5.29148	272.45278	10.8226917	39.9262978	51.5716319	0.04588236	0	0
	Promedio	93.5383142	0.18467167	0.130255	0.31492667	5.43178125	272.45278	10.8226917	40.0432587	51.6289758	0.04588236	0	0
	Máximo	93.80347	0.19819	0.1358	0.32744	5.5898	272.45278	10.8226917	40.1666399	51.6973972	0.04588236	0	0
	Desv. Est.	0.16037452	0.00514331	0.00342312	0.0058105	0	0	0	0.07306602	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	24/11/2019	93.30709	0.19643	0.13659	0.33302	5.5338	272.41581	11.8280935	40.1398387	51.6705402	0		
01:00:00	24/11/2019	93.42463	0.19392	0.13477	0.32869	5.48343			40.0796088	51.6402998			
02:00:00	24/11/2019	93.5573	0.19313	0.12728	0.32041	5.46124			40.0034436	51.6028548			
03:00:00	24/11/2019	93.58447	0.19528	0.12393	0.31921	5.44789			39.9944837	51.5979702			
04:00:00	24/11/2019	93.68017	0.18971	0.11822	0.30793	5.45018			39.937879	51.5737694			
05:00:00	24/11/2019	93.79166	0.18819	0.11817	0.30636	5.36394			39.8961462	51.5519337			
06:00:00	24/11/2019	93.76112	0.18937	0.1206	0.30997	5.33435			39.9264352	51.5663926			
07:00:00	24/11/2019	93.67558	0.1962	0.12667	0.32287	5.3413			39.978425	51.5870091			
08:00:00	24/11/2019	93.68974	0.18791	0.12737	0.31528	5.34169			39.9710555	51.5885647			
09:00:00	24/11/2019	93.68124	0.19112	0.12637	0.31749	5.35397			39.9676826	51.5849625			
10:00:00	24/11/2019	93.55201	0.19408	0.1285	0.32258	5.44765			40.0180223	51.6094677			
11:00:00	24/11/2019	93.56902	0.18923	0.12602	0.31525	5.44417			40.0272247	51.6190007			
12:00:00	24/11/2019	93.39834	0.1869	0.14618	0.33308	5.48012			40.1037338	51.653012			
13:00:00	24/11/2019	93.34599	0.19058	0.14112	0.3317	5.54435			40.1164698	51.659834			
14:00:00	24/11/2019	93.20056	0.19914	0.13542	0.33456	5.68515			40.1634959	51.6823109			
15:00:00	24/11/2019	93.25401	0.19612	0.13467	0.33079	5.68653			40.1252003	51.6639958			
16:00:00	24/11/2019	93.1062	0.20207	0.13457	0.33664	5.70792			40.2192713	51.7110006			
17:00:00	24/11/2019	93.12052	0.20395	0.13283	0.33678	5.74821			40.1898207	51.6945953			
18:00:00	24/11/2019	93.28818	0.2086	0.12778	0.33638	5.64817			40.1119326	51.6510969			
19:00:00	24/11/2019	93.39843	0.20194	0.12882	0.33076	5.56996			40.0696269	51.6321402			
20:00:00	24/11/2019	93.31965	0.21085	0.12843	0.33928	5.63033			40.092198	51.638444			
21:00:00	24/11/2019	93.21642	0.20302	0.13772	0.34074	5.63857			40.1620663	51.6776446			
22:00:00	24/11/2019	93.22636	0.21089	0.13651	0.3474	5.64492			40.1446278	51.6632089			
23:00:00	24/11/2019	93.22744	0.20517	0.14021	0.34538	5.64928			40.1379273	51.6619216			
	Mínimo	93.1062	0.1869	0.11817	0.30636	5.33435	272.41581	11.8280935	39.8961462	51.5519337	0	0	0
	Promedio	93.4323388	0.196825	0.13078125	0.32760625	5.52654667	272.41581	11.8280935	40.0656923	51.6325821	0	0	0
	Máximo	93.79166	0.21089	0.14618	0.3474	5.74821	272.41581	11.8280935	40.2192713	51.7110006	0	0	0
	Desv. Est.	0.21232722	0.00743676	0.00720103	0.01166821	0.13141096	0	0	0.09059245	0.04361328	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	25/11/2019	93.0739	0.21054	0.14805	0.35859	5.69594	272.37586	10.3561963	40.2140283	51.695978	0.06882355		
01:00:00	25/11/2019	93.10641	0.2123	0.14408	0.35638	5.73123			40.1763375	51.6761845			
02:00:00	25/11/2019	93.22767	0.20877	0.13721	0.34598	5.70468			40.1116668	51.6466445			
03:00:00	25/11/2019	93.28501	0.21107	0.13384	0.34491	5.66657			40.0878215	51.6335184			
04:00:00	25/11/2019	93.3843	0.21237	0.1353	0.34767	5.59598			40.0458867	51.6089402			
05:00:00	25/11/2019	93.2976	0.21096	0.13382	0.34478	5.70623			40.0639668	51.6207108			
06:00:00	25/11/2019	93.32275	0.20756	0.13092	0.33848	5.7171			40.0496175	51.6166631			
07:00:00	25/11/2019	93.45859	0.20093	0.13292	0.33385	5.58872			40.0105518	51.5988662			
08:00:00	25/11/2019	93.30173	0.20267	0.14312	0.34579	5.59851			40.1048428	51.6442295			
09:00:00	25/11/2019	93.33923	0.19847	0.14249	0.34096	5.57765			40.0911854	51.639995			
10:00:00	25/11/2019	93.34109	0.19822	0.13874	0.33696	5.62339			40.0735957	51.6324677			
11:00:00	25/11/2019	93.36804	0.19426	0.13798	0.33224	5.60958			40.0640723	51.6304029			
12:00:00	25/11/2019	93.17814	0.19717	0.14312	0.34029	5.74712			40.1322492	51.6633769			
13:00:00	25/11/2019	92.86585	0.19854	0.1483	0.34684	5.9582			40.2537491	51.7265418			
14:00:00	25/11/2019	92.81625	0.19921	0.14701	0.34622	5.97672			40.281582	51.7418371			
15:00:00	25/11/2019	93.05221	0.20232	0.14545	0.34777	5.7848			40.1988218	51.6949322			
16:00:00	25/11/2019	93.22918	0.20466	0.14219	0.34685	5.67546			40.1236835	51.6536759			
17:00:00	25/11/2019	93.25989	0.2044	0.13641	0.34081	5.69256			40.1007456	51.6441158			
18:00:00	25/11/2019	93.23898	0.20216	0.13732	0.33948	5.69388			40.1181702	51.6547356			
19:00:00	25/11/2019	93.26136	0.20038	0.1373	0.33768	5.68272			40.1063461	51.6495645			
20:00:00	25/11/2019	93.11294	0.20166	0.14088	0.34254	5.79183			40.1592291	51.6760116			
21:00:00	25/11/2019	93.1553	0.20225	0.13768	0.33993	5.78742			40.1334131	51.6630449			
22:00:00	25/11/2019	93.2811	0.20483	0.13353	0.33836	5.69016			40.0850211	51.6366157			
23:00:00	25/11/2019	93.23867	0.20822	0.13545	0.34367	5.73298			40.0927296	51.6376209			
	Mínimo	92.81625	0.19426	0.13092	0.33224	5.57765	272.37586	10.3561963	40.0105518	51.5988662	0.06882355	0	0
	Promedio	93.2165079	0.20391333	0.13929625	0.34320958	5.70955958	272.37586	10.3561963	40.1199714	51.6536114	0.06882355	0	0
	Máximo	93.45859	0.21237	0.1483	0.35859	5.97672	272.37586	10.3561963	40.281582	51.7418371	0.06882355	0	0
	Desv. Est.	0.15294666	0.0052411	0.00505661	0.00616448	0.10079961	0	0	0.06582159	0.03464387	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	26/11/2019	93.36097	0.1949	0.13385	0.32875	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061		
01:00:00	26/11/2019	93.61832	0.19037	0.125	0.31537	5.42959			39.9822609	51.5942406			
02:00:00	26/11/2019	93.61783	0.18987	0.124	0.31387	5.42904			39.9856294	51.5968968			
03:00:00	26/11/2019	93.44834	0.19066	0.12604	0.3167	5.57807			40.0391956	51.6248771			
04:00:00	26/11/2019	93.53972	0.18954	0.12823	0.31777	5.49567			40.0067937	51.6068392			
05:00:00	26/11/2019	93.5371	0.18779	0.13393	0.32172	5.45248			40.0224859	51.6138568			
06:00:00	26/11/2019	93.66582	0.19506	0.12564	0.3207	5.43683			39.9398865	51.5675886			
07:00:00	26/11/2019	93.85918	0.22639	0.12375	0.35014	5.26535			39.8431484	51.4932037			
08:00:00	26/11/2019	93.79797	0.24517	0.12079	0.36596	5.25095			39.8977227	51.5109368			
09:00:00	26/11/2019	93.73171	0.23851	0.11642	0.35493	5.31642			39.9314124	51.5362017			
10:00:00	26/11/2019	93.70844	0.22171	0.12162	0.34333	5.31979			39.9496667	51.5556361			
11:00:00	26/11/2019	93.73818	0.20669	0.11806	0.32475	5.32707			39.9421643	51.5638501			
12:00:00	26/11/2019	93.71995	0.19764	0.12062	0.31826	5.34049			39.9537913	51.5754251			
13:00:00	26/11/2019	93.83999	0.19436	0.11838	0.31274	5.27064			39.8996063	51.5491323			
14:00:00	26/11/2019	93.71449	0.19227	0.12842	0.32069	5.29058			39.972174	51.5854719			
15:00:00	26/11/2019	93.70352	0.18915	0.12926	0.31841	5.26025			39.9938515	51.5990071			
16:00:00	26/11/2019	93.77045	0.18583	0.13011	0.31594	5.16299			39.988503	51.5978156			
17:00:00	26/11/2019	93.75406	0.1912	0.12772	0.31892	5.15552			40.0089663	51.6062114			
18:00:00	26/11/2019	93.76323	0.18369	0.12728	0.31097	5.18188			39.9978432	51.6057475			
19:00:00	26/11/2019	93.70972	0.18208	0.12905	0.31113	5.2505			40.0030588	51.6090721			
20:00:00	26/11/2019	93.85859	0.18108	0.12648	0.30756	5.14282			39.948379	51.5809647			
21:00:00	26/11/2019	93.90207	0.182	0.13165	0.31365	5.07754			39.9374345	51.5718003			
22:00:00	26/11/2019	93.79922	0.18608	0.13312	0.3192	5.13435			39.9774992	51.5901884			
23:00:00	26/11/2019	93.66328	0.19181	0.13614	0.32795	5.21222			40.035772	51.6165994			
	Mínimo	93.36097	0.18108	0.11642	0.30756	5.07754	272.51815	8.57515894	39.8431484	51.4932037	0.07647061	0	0
	Promedio	93.7009229	0.19724375	0.12648167	0.32372542	5.3074125	272.51815	8.57515894	39.9722683	51.5829395	0.07647061	0	0
	Máximo	93.90207	0.24517	0.13614	0.36596	5.59686	272.51815	8.57515894	40.0771935	51.6389853	0.07647061	0	0
	Desv. Est.	0.13053639	0.01765376	0.00533734	0.01492739	0.14024717	0	0	0.0514943	0.03505265	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	27/11/2019	93.69782	0.1867	0.13205	0.31875	5.23124	272.46841	7.22719632	40.010057	51.6081853	0.02294118		
01:00:00	27/11/2019	93.78309	0.17749	0.13476	0.31225	5.20495			39.962687	51.5876232			
02:00:00	27/11/2019	93.80447	0.17853	0.13475	0.31328	5.18651			39.9538968	51.5820609			
03:00:00	27/11/2019	93.69581	0.17732	0.13924	0.31656	5.20581			40.0208637	51.6172998			
04:00:00	27/11/2019	93.74581	0.17646	0.13875	0.31521	5.18826			39.9999468	51.6066845			
05:00:00	27/11/2019	93.89367	0.17585	0.13181	0.30766	5.13929			39.9187406	51.5660696			
06:00:00	27/11/2019	93.86408	0.17664	0.13398	0.31062	5.13049			39.9499918	51.5814375			
07:00:00	27/11/2019	93.89822	0.17592	0.13159	0.30751	5.1231			39.9290524	51.5716684			
08:00:00	27/11/2019	93.89188	0.17408	0.13551	0.30959	5.11654			39.9270908	51.5700901			
09:00:00	27/11/2019	94.00565	0.17286	0.13358	0.30644	5.01705			39.8902387	51.5515608			
10:00:00	27/11/2019	93.96806	0.18282	0.13396	0.31678	5.00402			39.9176132	51.5591745			
11:00:00	27/11/2019	93.99492	0.17984	0.13566	0.3155	4.99055			39.9016048	51.5517746			
12:00:00	27/11/2019	94.07899	0.17596	0.13257	0.30853	4.95008			39.8646472	51.5357379			
13:00:00	27/11/2019	94.00395	0.1766	0.13898	0.31558	4.96691			39.9084194	51.5561409			
14:00:00	27/11/2019	93.93114	0.17976	0.13861	0.31837	5.02139			39.9334567	51.5678434			
15:00:00	27/11/2019	93.81824	0.18311	0.13961	0.32272	5.12059			39.9653725	51.5826294			
16:00:00	27/11/2019	93.7513	0.18396	0.14219	0.32615	5.14991			39.9965738	51.5978793			
17:00:00	27/11/2019	93.74409	0.18392	0.14198	0.3259	5.1582			39.9979213	51.5987616			
18:00:00	27/11/2019	93.73617	0.19387	0.13324	0.32711	5.18416			39.993297	51.5933356			
19:00:00	27/11/2019	93.6408	0.19203	0.1373	0.32933	5.23325			40.0346952	51.6154034			
20:00:00	27/11/2019	93.58556	0.1934	0.13871	0.33211	5.2485			40.0655343	51.6305895			
21:00:00	27/11/2019	93.61475	0.18888	0.13975	0.32863	5.25197			40.0447503	51.6220115			
22:00:00	27/11/2019	93.66409	0.19464	0.13592	0.33056	5.24183			40.0097499	51.6006807			
23:00:00	27/11/2019	93.69181	0.19095	0.13352	0.32447	5.23065			40.002362	51.6003443			
	Mínimo	93.58556	0.17286	0.13159	0.30644	4.95008	272.46841	7.22719632	39.8646472	51.5357379	0.02294118	0	0
	Promedio	93.8126821	0.18214958	0.1361675	0.31831708	5.13730208	272.46841	7.22719632	39.9666068	51.5856244	0.02294118	0	0
	Máximo	94.07899	0.19464	0.14219	0.33211	5.25197	272.46841	7.22719632	40.0655343	51.6305895	0.02294118	0	0
	Desv. Est.	0.13871063	0.0069148	0.00322345	0.00812061	0.09612208	0	0	0.05326668	0.02515659	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	28/11/2019	93.76114	0.18918	0.13089	0.32007	5.20421	272.23728	6.42231781	39.9696897	51.584967	0.16823533		
01:00:00	28/11/2019	93.76255	0.18555	0.13167	0.31722	5.21579			39.967169	51.5858266			
02:00:00	28/11/2019	93.76297	0.18414	0.13536	0.3195	5.20362			39.9692726	51.5862178			
03:00:00	28/11/2019	93.74072	0.18606	0.13622	0.32228	5.21806			39.9767979	51.5885829			
04:00:00	28/11/2019	93.78771	0.18678	0.12746	0.31424	5.23833			39.9435118	51.5740879			
05:00:00	28/11/2019	93.89181	0.17753	0.13311	0.31064	5.10258			39.9287682	51.5696624			
06:00:00	28/11/2019	93.99326	0.17391	0.14121	0.31512	4.94888			39.9175809	51.5619763			
07:00:00	28/11/2019	93.82873	0.17754	0.14799	0.32553	4.99877			40.0041907	51.6035053			
08:00:00	28/11/2019	93.81476	0.18272	0.14747	0.33019	5.02559			39.9995206	51.5975972			
09:00:00	28/11/2019	93.94361	0.17846	0.14309	0.32155	4.98026			39.9346161	51.5672339			
10:00:00	28/11/2019	93.96496	0.18064	0.14208	0.32272	4.95861			39.9295428	51.5633359			
11:00:00	28/11/2019	93.91531	0.1804	0.14368	0.32408	4.99421			39.945244	51.5714001			
12:00:00	28/11/2019	93.93171	0.18095	0.14352	0.32447	5.00716			39.927045	51.5612166			
13:00:00	28/11/2019	93.90513	0.18366	0.14201	0.32567	5.0281			39.9377187	51.5658512			
14:00:00	28/11/2019	93.87975	0.18623	0.14264	0.32887	5.0484			39.9540342	51.5726278			
15:00:00	28/11/2019	93.88608	0.18262	0.14163	0.32425	5.05865			39.9425446	51.5694623			
16:00:00	28/11/2019	93.82366	0.18488	0.14135	0.32623	5.07567			39.9880172	51.5927216			
17:00:00	28/11/2019	93.85544	0.18868	0.13973	0.32841	5.06187			39.9657164	51.5786405			
18:00:00	28/11/2019	93.93816	0.18547	0.13754	0.32301	5.02796			39.92144	51.5577781			
19:00:00	28/11/2019	93.87513	0.18493	0.13984	0.32477	5.0444			39.9644193	51.5804781			
20:00:00	28/11/2019	93.84048	0.18467	0.14204	0.32671	5.0596			39.9784066	51.587305			
21:00:00	28/11/2019	93.88366	0.18449	0.14138	0.32587	5.04011			39.9516006	51.5731375			
22:00:00	28/11/2019	93.74628	0.19148	0.14048	0.33196	5.14443			40.0009229	51.595687			
23:00:00	28/11/2019	93.72466	0.18917	0.14381	0.33298	5.1367			40.0162439	51.6040873			
	Mínimo	93.72466	0.17391	0.12746	0.31064	4.94888	272.23728	6.42231781	39.9175809	51.5577781	0.16823533	0	0
	Promedio	93.8524029	0.18375583	0.13984167	0.3235975	5.075915	272.23728	6.42231781	39.9597506	51.5788911	0.16823533	0	0
	Máximo	93.99326	0.19148	0.14799	0.33298	5.23833	272.23728	6.42231781	40.0162439	51.6040873	0.16823533	0	0
	Desv. Est.	0.07738457	0.00420735	0.00508914	0.00547431	0.08731057	0	0	0.0282514	0.01365372	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	29/11/2019	93.86896	0.1868	0.14629	0.33309	5.01413	272.39694	4.27922433	39.9643138	51.5760753	0		
01:00:00	29/11/2019	93.95606	0.18163	0.14027	0.3219	4.99521			39.9215958	51.5592472			
02:00:00	29/11/2019	93.98438	0.18348	0.14213	0.32561	4.94986			39.9168018	51.5543443			
03:00:00	29/11/2019	93.99467	0.18523	0.14164	0.32687	4.94747			39.9086623	51.548905			
04:00:00	29/11/2019	93.97631	0.18434	0.14223	0.32657	4.95331			39.9210274	51.5559908			
05:00:00	29/11/2019	93.92514	0.18554	0.1473	0.33284	4.96584			39.9470589	51.5669746			
06:00:00	29/11/2019	94.07737	0.17995	0.14339	0.32334	4.84745			39.8958804	51.5446206			
07:00:00	29/11/2019	94.15308	0.17821	0.13803	0.31624	4.81275			39.8648995	51.5313809			
08:00:00	29/11/2019	94.05801	0.17856	0.14379	0.32235	4.85275			39.9159631	51.5563272			
09:00:00	29/11/2019	94.01144	0.18149	0.14276	0.32425	4.90355			39.9227233	51.5585516			
10:00:00	29/11/2019	93.9596	0.18123	0.1427	0.32393	4.93315			39.9464905	51.5717638			
11:00:00	29/11/2019	94.02872	0.17799	0.13707	0.31506	4.90595			39.9273885	51.5661742			
12:00:00	29/11/2019	94.09809	0.16086	0.13353	0.29439	4.9436			39.8723283	51.5501464			
13:00:00	29/11/2019	94.09194	0.1685	0.13334	0.30184	4.95825			39.8588452	51.5375255			
14:00:00	29/11/2019	93.98577	0.18311	0.14072	0.32383	4.94661			39.9279111	51.5612621			
15:00:00	29/11/2019	93.99157	0.18354	0.13883	0.32237	4.97304			39.9086165	51.5514199			
16:00:00	29/11/2019	93.92834	0.18354	0.14064	0.32418	5.01141			39.9342358	51.5646277			
17:00:00	29/11/2019	93.95469	0.18319	0.13647	0.31966	5.01304			39.9194693	51.5587744			
18:00:00	29/11/2019	93.92776	0.18399	0.14033	0.32432	5.00936			39.9371916	51.5660424			
19:00:00	29/11/2019	93.94387	0.18684	0.14021	0.32705	4.98869			39.9331725	51.5618351			
20:00:00	29/11/2019	93.98797	0.18287	0.1376	0.32047	4.97624			39.9140611	51.5554267			
21:00:00	29/11/2019	93.9061	0.18444	0.13202	0.31646	5.04123			39.9484477	51.5757843			
22:00:00	29/11/2019	93.85694	0.19335	0.12757	0.32092	5.08082			39.9648867	51.5805962			
23:00:00	29/11/2019	93.85584	0.19152	0.13065	0.32217	5.07273			39.9648777	51.5804509			
	Mínimo	93.85584	0.16086	0.12757	0.29439	4.81275	272.39694	4.27922433	39.8588452	51.5313809	0	0	0
	Promedio	93.9801092	0.18209167	0.13914625	0.32123792	4.96235167	272.39694	4.27922433	39.9223687	51.5597603	0	0	0
	Máximo	94.15308	0.19335	0.1473	0.33309	5.08082	272.39694	4.27922433	39.9648867	51.5805962	0	0	0
	Desv. Est.	0.07676409	0.00656416	0.004905	0.00840241	0.06612307	0	0	0.0286292	0.0124722	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	30/11/2019	93.74505	0.19329	0.1338	0.32709	5.14481	272.12985	4.35720564	40.0099241	51.6024002	0.0382353		
01:00:00	30/11/2019	93.62957	0.19211	0.13215	0.32426	5.27574			40.0379308	51.619551			
02:00:00	30/11/2019	93.93143	0.18442	0.12693	0.31135	5.07144			39.9194235	51.5624674			
03:00:00	30/11/2019	93.83039	0.18785	0.13337	0.32122	5.106			39.9644606	51.5816514			
04:00:00	30/11/2019	93.82699	0.18935	0.1334	0.32275	5.10394			39.9684342	51.5827248			
05:00:00	30/11/2019	93.84763	0.18924	0.13598	0.32522	5.07564			39.963356	51.578768			
06:00:00	30/11/2019	93.60744	0.18902	0.14109	0.33011	5.27244			40.0447503	51.6213114			
07:00:00	30/11/2019	93.54543	0.1913	0.15214	0.34344	5.26154			40.0792648	51.6333183			
08:00:00	30/11/2019	93.69731	0.19365	0.1429	0.33655	5.20799			40.0030404	51.5943453			
09:00:00	30/11/2019	93.66224	0.19449	0.14948	0.34397	5.19514			40.0246218	51.6024136			
10:00:00	30/11/2019	93.76469	0.19188	0.14794	0.33982	5.10712			39.9939337	51.5880598			
11:00:00	30/11/2019	93.80431	0.19341	0.14234	0.33575	5.10646			39.96837	51.5756707			
12:00:00	30/11/2019	93.80486	0.1935	0.13887	0.33237	5.13284			39.9600976	51.5727872			
13:00:00	30/11/2019	93.81364	0.18813	0.13955	0.32768	5.14929			39.9519351	51.5718684			
14:00:00	30/11/2019	93.95994	0.18754	0.13182	0.31936	5.07512			39.8880116	51.5408955			
15:00:00	30/11/2019	93.92008	0.19207	0.12988	0.32195	5.11391			39.8978924	51.5440655			
16:00:00	30/11/2019	93.55976	0.19699	0.14647	0.34346	5.33421			40.0377153	51.6095132			
17:00:00	30/11/2019	93.63511	0.19765	0.14045	0.3381	5.28656			40.0136132	51.5985931			
18:00:00	30/11/2019	93.65556	0.19611	0.13998	0.33609	5.25544			40.0166013	51.601436			
19:00:00	30/11/2019	93.68232	0.19498	0.13349	0.32847	5.27986			39.9972428	51.5947593			
20:00:00	30/11/2019	93.69347	0.19611	0.13854	0.33465	5.23825			40.0013171	51.5937313			
21:00:00	30/11/2019	93.65575	0.19231	0.13551	0.32782	5.30595			40.0074308	51.6013175			
22:00:00	30/11/2019	93.57737	0.1926	0.13744	0.33004	5.36658			40.0347959	51.6152532			
23:00:00	30/11/2019	93.53426	0.19659	0.13921	0.3358	5.37239			40.0577292	51.6240902			
	Mínimo	93.53426	0.18442	0.12693	0.31135	5.07144	272.12985	4.35720564	39.8880116	51.5408955	0.0382353	0	0
	Promedio	93.7243583	0.19227458	0.13844708	0.33072167	5.20161083	272.12985	4.35720564	39.9934122	51.5921247	0.0382353	0	0
	Máximo	93.95994	0.19765	0.15214	0.34397	5.37239	272.12985	4.35720564	40.0792648	51.6333183	0.0382353	0	0
	Desv. Est.	0.12524374	0.00341108	0.00631346	0.00837356	0.09790762	0	0	0.04840491	0.02364653	0	0	0