

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
01/12/2018	96.2141379	0.11261875	0.14161375	0.2542325	2.99635875	271.4912	0.64195328	39.2395941	51.2307154	0.03058824		0
02/12/2018	95.9457013	0.143825	0.14961708	0.29344208	3.181245	271.6248	1.08477571	39.3065996	51.2416727	0.09176473		
03/12/2018	96.1489429	0.13675	0.14863958	0.28538958	3.03672958	271.5366	0.65030842	39.2295071	51.2047023	0.08411767		
04/12/2018	96.472465	0.11732625	0.13901708	0.25634333	2.83212625	270.7262	1.91193459	39.1160207	51.1605787			
05/12/2018	96.4393233	0.10958792	0.13666958	0.2462575	2.8752775	271.2667	2.79340189	39.1321741	51.1762072			
06/12/2018	96.2824333	0.19290833	0.13539917	0.3283075	2.94034167	270.7421	2.74187853	39.1279322	51.1148443			
07/12/2018	96.1060663	0.27919708	0.13646792	0.415665	3.02609625	271.2635	2.51489722	39.1239056	51.0505407			
08/12/2018	96.4646517	0.16522208	0.13314333	0.29836542	2.81169833	271.5146	2.34361684	39.0867428	51.1128239			
09/12/2018	96.2372879	0.10892	0.14057542	0.24949542	3.0246925	271.4618	2.25310282	39.212571	51.2191798			
10/12/2018	96.1373433	0.2137225	0.14309042	0.35681292	3.01319708	271.4358	2.83796264	39.1682993	51.1185931			
11/12/2018	96.4256125	0.21011542	0.13089292	0.34100833	2.8344875	270.7589	2.4842617	39.0540592	51.063811			
12/12/2018	96.4725404	0.22071083	0.12997333	0.35068417	2.79013792	271.3656	2.740486	39.0301022	51.0433666			
13/12/2018	92.2372704	0.21364333	0.126425	0.34006833	2.86751917	270.7369	2.99114021	37.4696942	48.950711			
14/12/2018	96.0861525	0.30537292	0.13561833	0.44099125	3.09654667	271.4569	2.43830843	39.0750271	51.0055814	0.2905883		
15/12/2018	95.8172546	0.34821292	0.13857458	0.4867875	3.28449542	270.5821	2.07625235	39.1389337	51.0092229	0.02294118		
16/12/2018	95.8665517	0.33444375	0.144915	0.47935875	3.16711375		1.99687852	39.1638256	51.0294595	0.07647061		
17/12/2018	94.5783108	0.3780775	0.15140625	0.52948375	4.32417167		1.93142992	39.5375593	51.203618	0		
18/12/2018	93.6516388	0.41593292	0.14383875	0.55977167	5.27355208	271.3487	1.77825235	39.7542189	51.3016935	0.10705885		
19/12/2018	94.1252867	0.52182375	0.13981708	0.66164083	4.7012675	270.6487	1.50810282	39.5470078	51.113989	0.03058824		
20/12/2018	94.1329525	0.42217708	0.13898875	0.56116583	4.81704625	271.4813	1.33682244	39.601532	51.2147405	0		
21/12/2018	93.9012129	0.38421458	0.14443083	0.52864542	5.00114583	271.3243	1.20453272	39.7272294	51.3082809	0.09176473		
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0		
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355		
24/12/2018	94.1454583	0.43263167	0.16861167	0.60124333	4.49091	270.7683	1.04300001	39.6972284	51.2453509	0.01529412		
25/12/2018	94.3429717	0.39360042	0.17117708	0.5647775	4.2437825	270.7547	1.13629907	39.7070053	51.276335	0.06117648		
26/12/2018	95.1550713	0.35100292	0.14928583	0.50028875	3.70600667	270.8458	0.88425234	39.4244324	51.1602093	0		
27/12/2018	95.5900463	0.37887375	0.135765	0.51463875	3.42168292	270.8574	0.79791589	39.2153894	51.0312001	0		
28/12/2018	95.5397267	0.43738417	0.14635958	0.58374375	3.36342	270.6822		39.1993746	50.9757552	0		
29/12/2018	95.2255929	0.43041292	0.15027083	0.58068375	3.65532375	270.7488	0.71714954	39.3000518	51.0350389	0.07647061		
30/12/2018	95.0810163	0.45256208	0.16318667	0.61574875	3.69832958	270.7631	0.57232711	39.3460797	51.0388489	0.09176473		
31/12/2018	95.1594517	0.43225783	0.15204261	0.58430043	3.66171391	270.7412	0.57928972	39.3426805	51.0567202	0.19882358		
Mínimo	92.2372704	0.10892	0.126425	0.2462575	2.79013792	270.5821	0.57232711	37.4696942	48.950711	0	0	0
Promedio	95.3086513	0.30486842	0.14445133	0.44931976	3.58621115	271.0461862	1.67130655	39.2682591	51.0694473	0.06372551	0	0.0000
Máximo	96.4725404	0.52182375	0.17117708	0.66164083	5.27355208	271.6248	2.99114021	39.7542189	51.3082809	0.2905883	0	0
Desv. Est.	1.07874374	0.12635476	0.01086213	0.13200994	0.76193423	0.361528772	0.802989	0.40473947	0.40504568	0.07255982	0	0

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos 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
01/12/2018	96.53641	0.14823	0.14912	0.29134	3.76807	271.4912	0.64195328	39.4435192	51.338353	0.03058824	0	0
02/12/2018	96.27545	0.20145	0.15812	0.34373	4.05562	271.6248	1.08477571	39.5508488	51.3757887	0.09176473	0	0
03/12/2018	96.47429	0.17366	0.1555	0.32639	3.31993	271.5366	0.65030842	39.3328533	51.2621443	0.08411767	0	0
04/12/2018	96.59598	0.12382	0.14724	0.27106	3.19441	270.7262	1.91193459	39.2289567	51.2232305	0.16823533	0	0
05/12/2018	96.58911	0.12162	0.14011	0.25707	3.48404	271.2667	2.79340189	39.3006166	51.265128	0	0	0
06/12/2018	96.43958	0.30918	0.13709	0.44412	3.05994	270.7421	2.74187853	39.1831906	51.2074348	0.06882355	0	0
07/12/2018	96.49717	0.35097	0.13923	0.4885	3.25107	271.2635	2.51489722	39.1899278	51.1100865	0.12235297		0
08/12/2018	96.55579	0.25089	0.13485	0.38333	2.97096	271.5146	2.34361684	39.1840064	51.2033189	0.36705891		0
09/12/2018	96.41846	0.12917	0.1587	0.27592	3.18384	271.4618	2.25310282	39.3752736	51.2940315	0.04588236	0	0
10/12/2018	96.33252	0.29493	0.15046	0.43375	3.31125	271.4358	2.83796264	39.3181601	51.250874	0.06882355	0	0
11/12/2018	96.67213	0.23352	0.14483	0.37801	3.17561	270.7589	2.4842617	39.1313111	51.1022406	0.06882355		0
12/12/2018	96.64246	0.25415	0.13536	0.38196	3.10387	271.3656	2.740486	39.1412059	51.1148664	0.05352942	0	0
13/12/2018	96.55056	0.25242	0.23309	0.42127	3.35252	270.7369	2.99114021	39.7652097	51.4212749	0	0	0
14/12/2018	96.39517	0.3445	0.13774	0.48122	3.33974	271.4569	2.43830843	39.1479612	51.033532	0.2905883	0	0
15/12/2018	96.0312	0.39553	0.14278	0.53335	3.46073	270.5821	2.07625235	39.185308	51.0368205	0.02294118	0	0
16/12/2018	95.98899	0.36126	0.15269	0.51395	3.31041	270.6518	1.99687852	39.2407305	51.0553677	0.07647061	0	0
17/12/2018	95.74374	0.47881	0.16175	0.62489	5.70665	271.3598	1.93142992	39.9574762	51.4313671	0	0	0
18/12/2018	94.20612	0.48872	0.14964	0.63144	5.73125	271.3487	1.77825235	39.8893313	51.3839073	0.10705885	0	0
19/12/2018	94.61611	0.60891	0.15665	0.74403	5.17379	270.6487	1.50810282	39.8606461	51.3017679	0.03058824	0	0
20/12/2018	94.34571	0.45481	0.14666	0.60116	4.97842	271.4813	1.33682244	39.6608088	51.2710222	0	0	0
21/12/2018	94.15491	0.39887	0.1575	0.55449	5.08087	271.3243	1.20453272	40.0657956	51.4949865	0.09176473	0	0
22/12/2018	94.7573	0.40517	0.15826	0.56015	5.14025	270.7655	1.08199066	39.783771	51.3408638	0	0	0
23/12/2018	94.60341	0.4316	0.17489	0.59759	4.58199	270.6457	1.06667291	39.7008964	51.2751113	0.06882355	0	0
24/12/2018	94.45504	0.45888	0.17186	0.63	4.82836	270.7683	1.04300001	39.9418801	51.3843213	0.01529412	0	0
25/12/2018	94.89857	0.43864	0.17655	0.61223	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648	0	0
26/12/2018	95.66413	0.38022	0.16655	0.53836	3.98591	270.8458	0.88425234	39.6170824	51.2483635	0	0	0
27/12/2018	95.85396	0.49154	0.16175	0.65328	3.67506	270.8574	0.79791589	39.419179	51.1046102	0	0	0
28/12/2018	95.74108	0.54018	0.15506	0.68452	3.62115	270.6822	0	39.2841543	51.0500144	0	0	0
29/12/2018	95.44949	0.44515	0.1842	0.62935	4.17599	270.7488	0.71714954	39.5875631	51.1684026	0.07647061	0	0
30/12/2018	95.30045	0.52804	0.17823	0.68368	3.9767	270.7631	0.57232711	39.4400681	51.0979384	0.09176473	0	0
31/12/2018	96.016	0.64924	0.16829	0.7996	4.02701	270.7412	0.57928972	39.590029	51.3181049	0.19882358	0	0
Mínimo	94.15491	0.12162	0.13485	0.25707	2.97096	270.5821	0	39.1313111	51.033532	0	0	0
Promedio	95.7677835	0.35948645	0.15757258	0.50870129	3.9571071	271.0435806	1.61739344	39.5085888	51.248902	0.07425049	0	0.00000
Máximo	96.67213	0.64924	0.23309	0.7996	5.73125	271.6248	2.99114021	40.2484926	51.5506878	0.36705891	0	0
Desv. Est.	0.8447397	0.14436796	0.01934466	0.14864163	0.82787938	0.361172586	0.84463225	0.31167868	0.13864431	0.08502104	0	0

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
Cruce Internacional I - Estacion Importacion Rio Bravo
RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m 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
01/12/2018	95.44593	0.09905	0.12909	0.23971	2.69402	271.4912	0.64195328	39.1451885	51.1839073	0.03058824	0	0
02/12/2018	95.07375	0.11223	0.14121	0.2547	2.7968	271.6248	1.08477571	39.1760779	51.1336822	0.09176473	0	0
03/12/2018	95.85072	0.12106	0.14134	0.26659	2.73049	271.5366	0.65030842	39.1339967	51.1525432	0.08411767	0	0
04/12/2018	96.09229	0.11182	0.13419	0.2478	2.7027	270.7262	1.91193459	39.0678317	51.1346237	0.16823533	0	0
05/12/2018	95.83102	0.10045	0.13386	0.23597	2.73164	271.2667	2.79340189	39.0874928	51.1468534	0	0	0
06/12/2018	96.14197	0.10686	0.13274	0.24149	2.85627	270.7421	2.74187853	39.0680105	51.0038144	0.06882355	0	0
07/12/2018	95.85431	0.24202	0.13237	0.37476	2.72236	271.2635	2.51489722	39.0190869	50.9929126	0.12235297	0	0
08/12/2018	96.36116	0.08897	0.1316	0.22151	2.65747	271.5146	2.34361684	38.9964651	51.0017085	0.36705891	0	0
09/12/2018	95.87101	0.08845	0.13225	0.2207	2.90123	271.4618	2.25310282	39.1405458	51.182693	0.04588236	0	0
10/12/2018	95.78367	0.12327	0.13335	0.26973	2.83121	271.4358	2.83796264	39.0858292	51.0336956	0.06882355	0	0
11/12/2018	96.09683	0.17807	0.12343	0.30922	2.64485	270.7589	2.4842617	38.9874459	51.0349918	0.06882355	0	0
12/12/2018	96.14616	0.18909	0.12535	0.31444	2.60855	271.3656	2.740486	38.9538936	50.9803733	0.05352942	0	0
13/12/2018						270.7369	2.99114021				0	0
14/12/2018	95.78074	0.24342	0.13034	0.37609	2.86711	271.4569	2.43830843	39.0140503	50.9810327	0.2905883	0	0
15/12/2018	95.6841	0.32686	0.1351	0.46332	3.13663	270.5821	2.07625235	39.0664798	50.9504876	0.02294118	0	0
16/12/2018	95.62576	0.31467	0.14025	0.4561	3.04355	270.6518	1.99687852	39.1088407	51.0025819	0.07647061	0	0
17/12/2018	93.1438	0.32638	0.14435	0.48325	3.20293	271.3598	1.93142992	39.2279483	51.015426	0	0	0
18/12/2018	93.21357	0.37197	0.13964	0.51523	4.70721	271.3487	1.77825235	39.5256741	51.1274284	0.10705885	0	0
19/12/2018	93.48161	0.43473	0.13303	0.57889	4.23021	270.6487	1.50810282	39.3220925	50.9405087	0.03058824	0	0
20/12/2018	93.92037	0.38973	0.13283	0.52421	4.61399	271.4813	1.33682244	39.5441803	51.1772395	0	0	0
21/12/2018	93.44217	0.3686	0.13381	0.51011	4.88137	271.3243	1.20453272	39.6131456	51.2503375	0.09176473	0	0
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0	0	0
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355	0	0
24/12/2018	93.76482	0.39286	0.16522	0.56107	4.25954	270.7683	1.04300001	39.6048318	51.1918075	0.01529412	0	0
25/12/2018	93.27682	0.34828	0.16312	0.51417	3.79516	270.7547	1.13629907	39.5575354	51.2088719	0.06117648	0	0
26/12/2018	94.7331	0.31708	0.13311	0.45419	3.34337	270.8458	0.88425234	39.2489936	51.0835298	0	0	0
27/12/2018	95.01428	0.33641	0.12707	0.47007	3.24123	270.8574	0.79791589	39.1288317	50.9935992	0	0	0
28/12/2018	95.21868	0.36428	0.14149	0.51828	3.187	270.6822	0	39.0906183	50.8697486	0	0	0
29/12/2018	94.43055	0.41573	0.14313	0.56206	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061	0	0
30/12/2018	94.88773	0.42137	0.15416	0.58081	3.61067	270.7631	0.57232711	39.2555562	50.996451	0.09176473	0	0
31/12/2018	94.51978	0.08718	0.11352	0.20228	3.29295	270.7412	0.57928972	39.2142774	50.9027048	0.19882358	0	0
Mínimo	93.1438	0.08718	0.11352	0.20228	2.60855	270.5821	0	38.9538936	50.8697486	0	0	0
Promedio	94.9757473	0.26094275	0.13777093	0.40287735	3.36092032	271.0435806	1.61739344	39.2284567	51.0713035	0.07672551	0	0.00000
Máximo	96.36116	0.43473	0.16522	0.58081	4.88137	271.6248	2.99114021	39.655814	51.2623995	0.36705891	0	0
Desv. Est.	1.03045655	0.12844864	0.01170437	0.13582214	0.73041411	0.361172586	0.84463225	0.21741454	0.10774947	0.08533109	0	0

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Cruce Internacional II - Estacion Importacion Phenix
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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
01/12/2018	96.2141379	0.11261875	0.14161375	0.2542325	2.99635875	271.4912	0.64195328	39.2395941	51.2307154	0.03058824		0
02/12/2018	95.9457013	0.143825	0.14961708	0.29344208	3.181245	271.6248	1.08477571	39.3065996	51.2416727	0.09176473		
03/12/2018	96.1489429	0.13675	0.14863958	0.28538958	3.03672958	271.5366	0.65030842	39.2295071	51.2047023	0.08411767		
04/12/2018	96.472465	0.11732625	0.13901708	0.25634333	2.83212625	270.7262	1.91193459	39.1160207	51.1605787			
05/12/2018	96.4393233	0.10958792	0.13666958	0.2462575	2.8752775	271.2667	2.79340189	39.1321741	51.1762072			
06/12/2018	96.2824333	0.19290833	0.13539917	0.3283075	2.94034167	270.7421	2.74187853	39.1279322	51.1148443			
07/12/2018	96.1060663	0.27919708	0.13646792	0.415665	3.02609625	271.2635	2.51489722	39.1239056	51.0505407			
08/12/2018	96.4646517	0.16522208	0.13314333	0.29836542	2.81169833	271.5146	2.34361684	39.0867428	51.1128239			
09/12/2018	96.2372879	0.10892	0.14057542	0.24949542	3.0246925	271.4618	2.25310282	39.212571	51.2191798			
10/12/2018	96.1373433	0.2137225	0.14309042	0.35681292	3.01319708	271.4358	2.83796264	39.1682993	51.1185931			
11/12/2018	96.4256125	0.21011542	0.13089292	0.34100833	2.8344875	270.7589	2.4842617	39.0540592	51.063811			
12/12/2018	96.4725404	0.22071083	0.12997333	0.35068417	2.79013792	271.3656	2.740486	39.0301022	51.0433666			
13/12/2018	92.2372704	0.21364333	0.126425	0.34006833	2.86751917	270.7369	2.99114021	37.4696942	48.950711			
14/12/2018	96.0861525	0.30537292	0.13561833	0.44099125	3.09654667	271.4569	2.43830843	39.0750271	51.0055814	0.2905883		
15/12/2018	95.8172546	0.34821292	0.13857458	0.4867875	3.28449542	270.5821	2.07625235	39.1389337	51.0092229	0.02294118		
16/12/2018	95.8665517	0.33444375	0.144915	0.47935875	3.16711375		1.99687852	39.1638256	51.0294595	0.07647061		
17/12/2018	94.5783108	0.3780775	0.15140625	0.52948375	4.32417167		1.93142992	39.5375593	51.203618	0		
18/12/2018	93.6516388	0.41593292	0.14383875	0.55977167	5.27355208	271.3487	1.77825235	39.7542189	51.3016935	0.10705885		
19/12/2018	94.1252867	0.52182375	0.13981708	0.66164083	4.7012675	270.6487	1.50810282	39.5470078	51.113989	0.03058824		
20/12/2018	94.1329525	0.42217708	0.13898875	0.56116583	4.81704625	271.4813	1.33682244	39.601532	51.2147405	0		
21/12/2018	93.9012129	0.38421458	0.14443083	0.52864542	5.00114583	271.3243	1.20453272	39.7272294	51.3082809	0.09176473		
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0		
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355		
24/12/2018	94.1454583	0.43263167	0.16861167	0.60124333	4.49091	270.7683	1.04300001	39.6972284	51.2453509	0.01529412		
25/12/2018	94.3429717	0.39360042	0.17117708	0.5647775	4.2437825	270.7547	1.13629907	39.7070053	51.276335	0.06117648		
26/12/2018	95.1550713	0.35100292	0.14928583	0.50028875	3.70600667	270.8458	0.88425234	39.4244324	51.1602093	0		
27/12/2018	95.5900463	0.37887375	0.135765	0.51463875	3.42168292	270.8574	0.79791589	39.2153894	51.0312001	0		
28/12/2018	95.5397267	0.43738417	0.14635958	0.58374375	3.36342	270.6822		39.1993746	50.9757552	0		
29/12/2018	95.2255929	0.43041292	0.15027083	0.58068375	3.65532375	270.7488	0.71714954	39.3000518	51.0350389	0.07647061		
30/12/2018	95.0810163	0.45256208	0.16318667	0.61574875	3.69832958	270.7631	0.57232711	39.3460797	51.0388489	0.09176473		
31/12/2018	95.1594517	0.43225783	0.15204261	0.58430043	3.66171391	270.7412	0.57928972	39.3426805	51.0567202	0.19882358		
Mínimo	92.2372704	0.10892	0.126425	0.2462575	2.79013792	270.5821	0.57232711	37.4696942	48.950711	0	0	0
Promedio	95.3086513	0.30486842	0.14445133	0.44931976	3.58621115	271.0461862	1.67130655	39.2682591	51.0694473	0.06372551	0	0.00000
Máximo	96.4725404	0.52182375	0.17117708	0.66164083	5.27355208	271.6248	2.99114021	39.7542189	51.3082809	0.2905883	0	0
Desv. Est.	1.07874374	0.12635476	0.01086213	0.13200994	0.76193423	0.361528772	0.802989	0.40473947	0.40504568	0.07255982	0	0

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
Cruce Internacional II - Estacion Importacion Phenix
RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m 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
01/12/2018	96.53641	0.14823	0.14912	0.29134	3.76807	271.4912	0.64195328	39.4435192	51.338353	0.03058824	0	0
02/12/2018	96.27545	0.20145	0.15812	0.34373	4.05562	271.6248	1.08477571	39.5508488	51.3757887	0.09176473	0	0
03/12/2018	96.47429	0.17366	0.1555	0.32639	3.31993	271.5366	0.65030842	39.3328533	51.2621443	0.08411767	0	0
04/12/2018	96.59598	0.12382	0.14724	0.27106	3.19441	270.7262	1.91193459	39.2289567	51.2232305	0.16823533	0	0
05/12/2018	96.58911	0.12162	0.14011	0.25707	3.48404	271.2667	2.79340189	39.3006166	51.265128	0	0	0
06/12/2018	96.43958	0.30918	0.13709	0.44412	3.05994	270.7421	2.74187853	39.1831906	51.2074348	0.06882355	0	0
07/12/2018	96.49717	0.35097	0.13923	0.4885	3.25107	271.2635	2.51489722	39.1899278	51.1100865	0.12235297		0
08/12/2018	96.55579	0.25089	0.13485	0.38333	2.97096	271.5146	2.34361684	39.1840064	51.2033189	0.36705891		0
09/12/2018	96.41846	0.12917	0.1587	0.27592	3.18384	271.4618	2.25310282	39.3752736	51.2940315	0.04588236	0	0
10/12/2018	96.33252	0.29493	0.15046	0.43375	3.31125	271.4358	2.83796264	39.3181601	51.250874	0.06882355	0	0
11/12/2018	96.67213	0.23352	0.14483	0.37801	3.17561	270.7589	2.4842617	39.1313111	51.1022406	0.06882355		0
12/12/2018	96.64246	0.25415	0.13536	0.38196	3.10387	271.3656	2.740486	39.1412059	51.1148664	0.05352942	0	0
13/12/2018	96.55056	0.25242	0.23309	0.42127	3.35252	270.7369	2.99114021	39.7652097	51.4212749	0	0	0
14/12/2018	96.39517	0.3445	0.13774	0.48122	3.33974	271.4569	2.43830843	39.1479612	51.033532	0.2905883	0	0
15/12/2018	96.0312	0.39553	0.14278	0.53335	3.46073	270.5821	2.07625235	39.185308	51.0368205	0.02294118	0	0
16/12/2018	95.98899	0.36126	0.15269	0.51395	3.31041	270.6518	1.99687852	39.2407305	51.0553677	0.07647061	0	0
17/12/2018	95.74374	0.47881	0.16175	0.62489	5.70665	271.3598	1.93142992	39.9574762	51.4313671	0	0	0
18/12/2018	94.20612	0.48872	0.14964	0.63144	5.73125	271.3487	1.77825235	39.8893313	51.3839073	0.10705885	0	0
19/12/2018	94.61611	0.60891	0.15665	0.74403	5.17379	270.6487	1.50810282	39.8606461	51.3017679	0.03058824	0	0
20/12/2018	94.34571	0.45481	0.14666	0.60116	4.97842	271.4813	1.33682244	39.6608088	51.2710222	0	0	0
21/12/2018	94.15491	0.39887	0.1575	0.55449	5.08087	271.3243	1.20453272	40.0657956	51.4949865	0.09176473	0	0
22/12/2018	94.7573	0.40517	0.15826	0.56015	5.14025	270.7655	1.08199066	39.783771	51.3408638	0	0	0
23/12/2018	94.60341	0.4316	0.17489	0.59759	4.58199	270.6457	1.06667291	39.7008964	51.2751113	0.06882355	0	0
24/12/2018	94.45504	0.45888	0.17186	0.63	4.82836	270.7683	1.04300001	39.9418801	51.3843213	0.01529412	0	0
25/12/2018	94.89857	0.43864	0.17655	0.61223	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648	0	0
26/12/2018	95.66413	0.38022	0.16655	0.53836	3.98591	270.8458	0.88425234	39.6170824	51.2483635	0	0	0
27/12/2018	95.85396	0.49154	0.16175	0.65328	3.67506	270.8574	0.79791589	39.419179	51.1046102	0	0	0
28/12/2018	95.74108	0.54018	0.15506	0.68452	3.62115	270.6822	0	39.2841543	51.0500144	0	0	0
29/12/2018	95.44949	0.44515	0.1842	0.62935	4.17599	270.7488	0.71714954	39.5875631	51.1684026	0.07647061	0	0
30/12/2018	95.30045	0.52804	0.17823	0.68368	3.9767	270.7631	0.57232711	39.4400681	51.0979384	0.09176473	0	0
31/12/2018	96.016	0.64924	0.16829	0.7996	4.02701	270.7412	0.57928972	39.590029	51.3181049	0.19882358	0	0
Mínimo	94.15491	0.12162	0.13485	0.25707	2.97096	270.5821	0	39.1313111	51.033532	0	0	0
Promedio	95.7677835	0.35948645	0.15757258	0.50870129	3.9571071	271.0435806	1.61739344	39.5085888	51.248902	0.07425049	0	0.00000
Máximo	96.67213	0.64924	0.23309	0.7996	5.73125	271.6248	2.99114021	40.2484926	51.5506878	0.36705891	0	0
Desv. Est.	0.8447397	0.14436796	0.01934466	0.14864163	0.82787938	0.361172586	0.84463225	0.31167868	0.13864431	0.08502104	0	0

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 Rocío (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
01/12/2018	95.44593	0.09905	0.12909	0.23971	2.69402	271.4912	0.64195328	39.1451885	51.1839073	0.03058824	0	0
02/12/2018	95.07375	0.11223	0.14121	0.2547	2.7968	271.6248	1.08477571	39.1760779	51.1336822	0.09176473	0	0
03/12/2018	95.85072	0.12106	0.14134	0.26659	2.73049	271.5366	0.65030842	39.1339967	51.1525432	0.08411767	0	0
04/12/2018	96.09229	0.11182	0.13419	0.2478	2.7027	270.7262	1.91193459	39.0678317	51.1346237	0.16823533	0	0
05/12/2018	95.83102	0.10045	0.13386	0.23597	2.73164	271.2667	2.79340189	39.0874928	51.1468534	0	0	0
06/12/2018	96.14197	0.10686	0.13274	0.24149	2.85627	270.7421	2.74187853	39.0680105	51.0038144	0.06882355	0	0
07/12/2018	95.85431	0.24202	0.13237	0.37476	2.72236	271.2635	2.51489722	39.0190869	50.9929126	0.12235297	0	0
08/12/2018	96.36116	0.08897	0.1316	0.22151	2.65747	271.5146	2.34361684	38.9964651	51.0017085	0.36705891	0	0
09/12/2018	95.87101	0.08845	0.13225	0.2207	2.90123	271.4618	2.25310282	39.1405458	51.182693	0.04588236	0	0
10/12/2018	95.78367	0.12327	0.13335	0.26973	2.83121	271.4358	2.83796264	39.0858292	51.0336956	0.06882355	0	0
11/12/2018	96.09683	0.17807	0.12343	0.30922	2.64485	270.7589	2.4842617	38.9874459	51.0349918	0.06882355	0	0
12/12/2018	96.14616	0.18909	0.12535	0.31444	2.60855	271.3656	2.740486	38.9538936	50.9803733	0.05352942	0	0
13/12/2018						270.7369	2.99114021				0	0
14/12/2018	95.78074	0.24342	0.13034	0.37609	2.86711	271.4569	2.43830843	39.0140503	50.9810327	0.2905883	0	0
15/12/2018	95.6841	0.32686	0.1351	0.46332	3.13663	270.5821	2.07625235	39.0664798	50.9504876	0.02294118	0	0
16/12/2018	95.62576	0.31467	0.14025	0.4561	3.04355	270.6518	1.99687852	39.1088407	51.0025819	0.07647061	0	0
17/12/2018	93.1438	0.32638	0.14435	0.48325	3.20293	271.3598	1.93142992	39.2279483	51.015426	0	0	0
18/12/2018	93.21357	0.37197	0.13964	0.51523	4.70721	271.3487	1.77825235	39.5256741	51.1274284	0.10705885	0	0
19/12/2018	93.48161	0.43473	0.13303	0.57889	4.23021	270.6487	1.50810282	39.3220925	50.9405087	0.03058824	0	0
20/12/2018	93.92037	0.38973	0.13283	0.52421	4.61399	271.4813	1.33682244	39.5441803	51.1772395	0	0	0
21/12/2018	93.44217	0.3686	0.13381	0.51011	4.88137	271.3243	1.20453272	39.6131456	51.2503375	0.09176473	0	0
22/12/2018	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0	0	0
23/12/2018	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355	0	0
24/12/2018	93.76482	0.39286	0.16522	0.56107	4.25954	270.7683	1.04300001	39.6048318	51.1918075	0.01529412	0	0
25/12/2018	93.27682	0.34828	0.16312	0.51417	3.79516	270.7547	1.13629907	39.5575354	51.2088719	0.06117648	0	0
26/12/2018	94.7331	0.31708	0.13311	0.45419	3.34337	270.8458	0.88425234	39.2489936	51.0835298	0	0	0
27/12/2018	95.01428	0.33641	0.12707	0.47007	3.24123	270.8574	0.79791589	39.1288317	50.9935992	0	0	0
28/12/2018	95.21868	0.36428	0.14149	0.51828	3.187	270.6822	0	39.0906183	50.8697486	0	0	0
29/12/2018	94.43055	0.41573	0.14313	0.56206	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061	0	0
30/12/2018	94.88773	0.42137	0.15416	0.58081	3.61067	270.7631	0.57232711	39.2555562	50.996451	0.09176473	0	0
31/12/2018	94.51978	0.08718	0.11352	0.20228	3.29295	270.7412	0.57928972	39.2142774	50.9027048	0.19882358	0	0
Mínimo	93.1438	0.08718	0.11352	0.20228	2.60855	270.5821	0	38.9538936	50.8697486	0	0	0
Promedio	94.9757473	0.26094275	0.13777093	0.40287735	3.36092032	271.0435806	1.61739344	39.2284567	51.0713035	0.07672551	0	0.00000
Máximo	96.36116	0.43473	0.16522	0.58081	4.88137	271.6248	2.99114021	39.655814	51.2623995	0.36705891	0	0
Desv. Est.	1.03045655	0.12844864	0.01170437	0.13582214	0.73041411	0.361172586	0.84463225	0.21741454	0.10774947	0.08533109	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	01/12/2018	96.53641	0.11322	0.12909	0.24231	2.69402	271.4912	0.64195328	39.150789	51.1868954	0.03058824		
01:00:00	01/12/2018	96.51821	0.11106	0.13243	0.24349	2.73451			39.1451885	51.1839073			
02:00:00	01/12/2018	96.37658	0.11283	0.14293	0.25576	2.80097			39.2061194	51.2111596			
03:00:00	01/12/2018	96.35168	0.11475	0.14067	0.25542	2.7971			39.2262757	51.2218617			
04:00:00	01/12/2018	96.40253	0.11231	0.14047	0.25278	2.79601			39.1924711	51.2052153			
05:00:00	01/12/2018	96.39668	0.11045	0.14068	0.25113	2.79061			39.199057	51.2100545			
06:00:00	01/12/2018	96.43737	0.11065	0.1398	0.25045	2.77026			39.1789789	51.199289			
07:00:00	01/12/2018	96.2645	0.12185	0.141	0.26285	2.94699			39.2120683	51.2092314			
08:00:00	01/12/2018	96.09814	0.10603	0.14331	0.24934	3.1219			39.2700798	51.2516564			
09:00:00	01/12/2018	96.14587	0.10374	0.14311	0.24685	3.10267			39.2468945	51.2406589			
10:00:00	01/12/2018	95.44593	0.12063	0.14149	0.26212	3.76807			39.4435192	51.338353			
11:00:00	01/12/2018	95.89268	0.1368	0.14477	0.28157	3.3195			39.2978345	51.2445658			
12:00:00	01/12/2018	96.00584	0.14823	0.14311	0.29134	3.21557			39.2531455	51.2124424			
13:00:00	01/12/2018	96.29321	0.10724	0.14236	0.2496	2.96084			39.2052075	51.2153258			
14:00:00	01/12/2018	96.39008	0.10375	0.14114	0.24489	2.87123			39.1818386	51.2053927			
15:00:00	01/12/2018	96.43731	0.09914	0.14193	0.24107	2.83708			39.1690338	51.2012403			
16:00:00	01/12/2018	96.44202	0.09905	0.14066	0.23971	2.82797			39.1716233	51.2032913			
17:00:00	01/12/2018	96.37611	0.10326	0.14547	0.24873	2.84913			39.1979206	51.2124513			
18:00:00	01/12/2018	96.30697	0.10495	0.14762	0.25257	2.88364			39.2256476	51.2254817			
19:00:00	01/12/2018	96.25024	0.10651	0.14912	0.25563	2.90082			39.2548553	51.2396719			
20:00:00	01/12/2018	96.17776	0.10424	0.14145	0.24569	3.03081			39.2628296	51.2495778			
21:00:00	01/12/2018	96.02841	0.1277	0.14188	0.26958	3.15209			39.2888473	51.247099			
22:00:00	01/12/2018	95.85162	0.11554	0.14088	0.25642	3.29958			39.3642837	51.2978792			
23:00:00	01/12/2018	95.71316	0.10892	0.14336	0.25228	3.44124			39.4057506	51.3244675			
	Mínimo	95.44593	0.09905	0.12909	0.23971	2.69402	271.4912	0.64195328	39.1451885	51.1839073	0.03058824	0	0
	Promedio	96.2141379	0.11261875	0.14161375	0.2542325	2.99635875	271.4912	0.64195328	39.2395941	51.2307154	0.03058824	0	#¡DIV/0!
	Máximo	96.53641	0.14823	0.14912	0.29134	3.76807	271.4912	0.64195328	39.4435192	51.338353	0.03058824	0	0
	Desv. Est.	0.27275611	0.01164238	0.00406337	0.01228566	0.26196693	0	0	0.0765956	0.03989774	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	02/12/2018	95.38298	0.11223	0.14247	0.2547	3.77214	271.6248	1.08477571	39.4950599	51.372023	0.09176473		
01:00:00	02/12/2018	95.07375	0.15143	0.14121	0.29264	4.05562			39.5508488	51.3757887			
02:00:00	02/12/2018	95.53593	0.15884	0.14255	0.30139	3.62186			39.3988899	51.2858768			
03:00:00	02/12/2018	95.56392	0.19751	0.14452	0.34203	3.56286			39.3603329	51.2360973			
04:00:00	02/12/2018	95.83752	0.13587	0.1463	0.28217	3.35868			39.3178027	51.2555451			
05:00:00	02/12/2018	96.09598	0.1201	0.14809	0.26819	3.1043			39.2568718	51.2320447			
06:00:00	02/12/2018	96.0759	0.12233	0.15219	0.27452	3.10721			39.2630313	51.2318812			
07:00:00	02/12/2018	96.06299	0.12257	0.15459	0.27716	3.0837			39.2783293	51.2388943			
08:00:00	02/12/2018	96.16474	0.11972	0.15148	0.2712	3.01755			39.2403682	51.2214794			
09:00:00	02/12/2018	96.1585	0.12444	0.14986	0.2743	3.00681			39.245318	51.2215386			
10:00:00	02/12/2018	96.00798	0.13725	0.15812	0.29537	3.12909			39.2788425	51.2270965			
11:00:00	02/12/2018	95.8028	0.15004	0.1569	0.30694	3.30249			39.3391551	51.2519385			
12:00:00	02/12/2018	96.06028	0.12998	0.15583	0.28581	3.0907			39.2697775	51.2283379			
13:00:00	02/12/2018	96.17383	0.11802	0.15198	0.27	2.99068			39.2506432	51.227997			
14:00:00	02/12/2018	95.75684	0.12439	0.14982	0.27421	3.39788			39.3739584	51.2928352			
15:00:00	02/12/2018	96.19604	0.12278	0.1527	0.27548	2.92867			39.2613677	51.2299206			
16:00:00	02/12/2018	95.98608	0.1238	0.15374	0.27754	3.11522			39.330452	51.266929			
17:00:00	02/12/2018	95.74844	0.12575	0.15518	0.28093	3.31496			39.4106088	51.3091677			
18:00:00	02/12/2018	95.92168	0.12427	0.15563	0.2799	3.12766			39.366016	51.285199			
19:00:00	02/12/2018	96.10265	0.14365	0.1526	0.29625	2.94326			39.2981049	51.2351648			
20:00:00	02/12/2018	96.26453	0.1937	0.14314	0.33684	2.7968			39.2005235	51.1499917			
21:00:00	02/12/2018	96.26224	0.20145	0.14228	0.34373	2.81339			39.1864813	51.1372024			
22:00:00	02/12/2018	96.27545	0.19884	0.14166	0.3405	2.82047			39.1760779	51.1336822			
23:00:00	02/12/2018	96.18578	0.19284	0.14797	0.34081	2.88788			39.2095292	51.1535119			
	Mínimo	95.07375	0.11223	0.14121	0.2547	2.7968	271.6248	1.08477571	39.1760779	51.1336822	0.09176473	0	0
	Promedio	95.9457013	0.143825	0.14961708	0.29344208	3.181245	271.6248	1.08477571	39.3065996	51.2416727	0.09176473	0	0
	Máximo	96.27545	0.20145	0.15812	0.34373	4.05562	271.6248	1.08477571	39.5508488	51.3757887	0.09176473	0	0
	Desv. Est.	0.30720773	0.03004914	0.00543651	0.0272922	0.3173824	0	0	0.09326131	0.06167508	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	03/12/2018	96.12959	0.17366	0.15273	0.32639	2.93253	271.5366	0.65030842	39.2449606	51.1845258	0.08411767		
01:00:00	03/12/2018	96.11376	0.1599	0.15411	0.31401	2.96976			39.2537324	51.1986296			
02:00:00	03/12/2018	96.19209	0.14958	0.15374	0.30332	2.92094			39.2302032	51.1931854			
03:00:00	03/12/2018	96.17075	0.1391	0.15454	0.29364	2.96127			39.2376001	51.2044694			
04:00:00	03/12/2018	95.89724	0.13829	0.15342	0.29171	3.25018			39.3130226	51.2475494			
05:00:00	03/12/2018	95.85072	0.13183	0.1555	0.28733	3.28987			39.3328533	51.2621443			
06:00:00	03/12/2018	96.02172	0.13125	0.15105	0.2823	3.17565			39.2652539	51.2274102			
07:00:00	03/12/2018	95.92207	0.14651	0.15428	0.30079	3.20423			39.3026375	51.2354923			
08:00:00	03/12/2018	96.09082	0.13782	0.14921	0.28703	3.10874			39.237284	51.2081081			
09:00:00	03/12/2018	96.15183	0.13296	0.14657	0.27953	3.07918			39.2145383	51.2003215			
10:00:00	03/12/2018	96.22676	0.12721	0.14599	0.2732	3.02222			39.1912246	51.1918303			
11:00:00	03/12/2018	96.29151	0.13025	0.14586	0.27611	2.95164			39.1717194	51.1788498			
12:00:00	03/12/2018	96.37016	0.13213	0.14821	0.28034	2.85847			39.1509628	51.1647915			
13:00:00	03/12/2018	96.12589	0.13495	0.15173	0.28668	3.07072			39.2298273	51.2047876			
14:00:00	03/12/2018	96.33664	0.13789	0.15124	0.28913	2.82886			39.1798082	51.1749384			
15:00:00	03/12/2018	96.4392	0.14038	0.14916	0.28954	2.7494			39.1407336	51.1525432			
16:00:00	03/12/2018	96.47429	0.13406	0.1465	0.28056	2.73049			39.1339967	51.1545991			
17:00:00	03/12/2018	96.3196	0.13413	0.14565	0.27978	2.88422			39.180056	51.1805462			
18:00:00	03/12/2018	96.29015	0.12773	0.14346	0.27119	2.92887			39.1914217	51.1925125			
19:00:00	03/12/2018	96.01069	0.13277	0.14309	0.27586	3.19188			39.2729579	51.2343417			
20:00:00	03/12/2018	95.89591	0.13248	0.14134	0.27382	3.31993			39.3041498	51.2527299			
21:00:00	03/12/2018	95.99	0.12799	0.14164	0.26963	3.23293			39.2759415	51.2401816			
22:00:00	03/12/2018	96.06528	0.12807	0.1428	0.27087	3.16986			39.2461612	51.2231396			
23:00:00	03/12/2018	96.19796	0.12106	0.14553	0.26659	3.04967			39.207123	51.2052288			
	Mínimo	95.85072	0.12106	0.14134	0.26659	2.73049	271.5366	0.65030842	39.1339967	51.1525432	0.08411767	0	0
	Promedio	96.1489429	0.13675	0.14863958	0.28538958	3.03672958	271.5366	0.65030842	39.2295071	51.2047023	0.08411767	0	0
	Máximo	96.47429	0.17366	0.1555	0.32639	3.31993	271.5366	0.65030842	39.3328533	51.2621443	0.08411767	0	0
	Desv. Est.	0.17387298	0.01129854	0.0045125	0.01445226	0.16861506	0	0	0.05524436	0.03040777	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	04/12/2018	96.34895	0.12382	0.14724	0.27106	2.89725	270.7262	1.91193459	39.158841	51.1756389	0.16823533		
01:00:00	04/12/2018	96.09229	0.12237	0.14587	0.26824	3.17075			39.2289567	51.216372			
02:00:00	04/12/2018	96.56059	0.12368	0.14514	0.26882	2.7279			39.0836937	51.1351513			
03:00:00	04/12/2018	96.59425	0.116	0.14578	0.26178	2.7027			39.0776439	51.1369978			
04:00:00	04/12/2018	96.45647	0.11937	0.14213	0.2615	2.85276			39.1118194	51.155386			
05:00:00	04/12/2018	96.47315	0.12001	0.14143	0.26144	2.83508			39.1069387	51.1525476			
06:00:00	04/12/2018	96.45974	0.12111	0.14004	0.26115	2.8547			39.1080294	51.1530618			
07:00:00	04/12/2018	96.50278	0.11741	0.14018	0.25759	2.81743			39.0976578	51.149887			
08:00:00	04/12/2018	96.57372	0.1165	0.13989	0.25639	2.75283			39.0756732	51.1384804			
09:00:00	04/12/2018	96.58606	0.11453	0.13908	0.25361	2.74608			39.0727264	51.1386577			
10:00:00	04/12/2018	96.57725	0.11413	0.13853	0.25266	2.7565			39.0753203	51.1406544			
11:00:00	04/12/2018	96.56265	0.11358	0.13636	0.24994	2.78048			39.0788036	51.1440382			
12:00:00	04/12/2018	96.59598	0.1175	0.13736	0.25486	2.73791			39.0678317	51.1346237			
13:00:00	04/12/2018	96.5471	0.11476	0.13575	0.25051	2.77835			39.0919429	51.1506605			
14:00:00	04/12/2018	96.11765	0.11588	0.13419	0.25007	3.19441			39.2228382	51.2232305			
15:00:00	04/12/2018	96.31302	0.11708	0.1371	0.25418	2.9737			39.1734013	51.193413			
16:00:00	04/12/2018	96.39373	0.11963	0.13655	0.25618	2.88033			39.1538409	51.1809098			
17:00:00	04/12/2018	96.44866	0.115	0.13619	0.25119	2.83252			39.1412652	51.1774035			
18:00:00	04/12/2018	96.54382	0.11182	0.13598	0.2478	2.74845			39.1134466	51.1643548			
19:00:00	04/12/2018	96.49125	0.11516	0.13745	0.25261	2.78842			39.1279194	51.1692804			
20:00:00	04/12/2018	96.52438	0.11474	0.13758	0.25232	2.76845			39.1125207	51.1610481			
21:00:00	04/12/2018	96.51373	0.11581	0.13657	0.25238	2.79063			39.1101926	51.1595336			
22:00:00	04/12/2018	96.49717	0.1199	0.13579	0.25569	2.81527			39.1077635	51.1556952			
23:00:00	04/12/2018	96.56477	0.11604	0.13423	0.25027	2.76813			39.0854305	51.1468627			
	Mínimo	96.09229	0.11182	0.13419	0.2478	2.7027	270.7262	1.91193459	39.0678317	51.1346237	0.16823533	0	0
	Promedio	96.472465	0.11732625	0.13901708	0.25634333	2.83212625	270.7262	1.91193459	39.1160207	51.1605787	0	0	0
	Máximo	96.59598	0.12382	0.14724	0.27106	3.19441	270.7262	1.91193459	39.2289567	51.2232305	0.16823533	0	0
	Desv. Est.	0.13575473	0.00323	0.00379541	0.00641189	0	0	0	0.04424316	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	05/12/2018	95.83102	0.1177	0.13429	0.25199	3.48404	271.2667	2.79340189	39.3006166	51.265128	0		
01:00:00	05/12/2018	96.37524	0.12162	0.13545	0.25707	2.94324			39.1378235	51.1713818			
02:00:00	05/12/2018	96.56597	0.11631	0.13615	0.25246	2.75367			39.0874928	51.1468534			
03:00:00	05/12/2018	96.52586	0.11445	0.13584	0.25029	2.79213			39.1016086	51.1561636			
04:00:00	05/12/2018	96.44626	0.11425	0.13684	0.25109	2.86325			39.1266271	51.1697081			
05:00:00	05/12/2018	96.45155	0.1094	0.1366	0.246	2.8572			39.1297527	51.17502			
06:00:00	05/12/2018	96.48483	0.10706	0.13713	0.24419	2.83271			39.1187444	51.170372			
07:00:00	05/12/2018	96.39214	0.11406	0.14001	0.25407	2.89157			39.1528877	51.1827746			
08:00:00	05/12/2018	96.47619	0.11002	0.14011	0.25013	2.82716			39.1229745	51.169112			
09:00:00	05/12/2018	96.49951	0.10518	0.1395	0.24468	2.80574			39.1207977	51.1716455			
10:00:00	05/12/2018	96.35849	0.11033	0.13789	0.24822	2.97161			39.1473469	51.1836435			
11:00:00	05/12/2018	96.39102	0.10987	0.13814	0.24801	2.93255			39.1404403	51.1799732			
12:00:00	05/12/2018	96.50305	0.10639	0.13565	0.24204	2.84463			39.1045186	51.1637773			
13:00:00	05/12/2018	96.41082	0.10777	0.13762	0.24539	2.90813			39.1394826	51.1811509			
14:00:00	05/12/2018	96.43509	0.10657	0.13788	0.24445	2.86117			39.1422642	51.1832977			
15:00:00	05/12/2018	96.46978	0.10668	0.13793	0.24461	2.8335			39.1296243	51.1762119			
16:00:00	05/12/2018	96.45663	0.10383	0.13636	0.24019	2.85525			39.1353257	51.1821744			
17:00:00	05/12/2018	96.54541	0.10409	0.13546	0.23955	2.76526			39.1108343	51.1687893			
18:00:00	05/12/2018	96.58911	0.10052	0.13647	0.23699	2.73164			39.0965717	51.1629811			
19:00:00	05/12/2018	96.56567	0.10045	0.13552	0.23597	2.7673			39.0997205	51.1652963			
20:00:00	05/12/2018	96.33652	0.10702	0.13506	0.24208	2.98372			39.1633966	51.196178			
21:00:00	05/12/2018	96.52339	0.11217	0.13386	0.24603	2.78729			39.109221	51.1629084			
22:00:00	05/12/2018	96.48731	0.11211	0.13386	0.24597	2.83779			39.1142256	51.1658146			
23:00:00	05/12/2018	96.4229	0.11226	0.13645	0.24871	2.87611			39.1398813	51.1786177			
	Mínimo	95.83102	0.10045	0.13386	0.23597	2.73164	271.2667	2.79340189	39.0874928	51.1468534	0	0	0
	Promedio	96.4393233	0.10958792	0.13666958	0.2462575	2.8752775	271.2667	2.79340189	39.1321741	51.1762072	0	0	0
	Máximo	96.58911	0.12162	0.14011	0.25707	3.48404	271.2667	2.79340189	39.3006166	51.265128	0	0	0
	Desv. Est.	0.14625645	0.00525348	0.0017365	0.0052721	0	0	0	0.04069503	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	06/12/2018	96.43958	0.11372	0.13591	0.24963	2.86115	270.7421	2.74187853	39.1330205	51.1740379	0.06882355		
01:00:00	06/12/2018	96.43639	0.11384	0.13577	0.24961	2.86779			39.1331121	51.1740834			
02:00:00	06/12/2018	96.28711	0.10958	0.13651	0.24609	3.01475			39.1806883	51.2031915			
03:00:00	06/12/2018	96.28474	0.10686	0.13463	0.24149	3.02519			39.1831906	51.2074348			
04:00:00	06/12/2018	96.3595	0.16416	0.13537	0.29953	2.89259			39.1230984	51.1326952			
05:00:00	06/12/2018	96.3805	0.16876	0.13688	0.30564	2.85627			39.1162421	51.124827			
06:00:00	06/12/2018	96.31019	0.19561	0.13644	0.33205	2.9032			39.117507	51.1065797			
07:00:00	06/12/2018	96.38276	0.16423	0.13655	0.30078	2.86772			39.1169569	51.1286382			
08:00:00	06/12/2018	96.34158	0.14274	0.13512	0.27786	2.94097			39.1396245	51.1573551			
09:00:00	06/12/2018	96.33262	0.15766	0.13599	0.29365	2.93343			39.1312101	51.1416048			
10:00:00	06/12/2018	96.28135	0.15784	0.13655	0.29439	2.98161			39.1464669	51.149678			
11:00:00	06/12/2018	96.31385	0.13971	0.13609	0.2758	2.97231			39.1471911	51.1632952			
12:00:00	06/12/2018	96.2478	0.13077	0.13479	0.26556	3.05994			39.1684654	51.1821926			
13:00:00	06/12/2018	96.21722	0.15364	0.13537	0.28901	3.05091			39.1684699	51.1654964			
14:00:00	06/12/2018	96.21939	0.30281	0.13397	0.43678	2.90434			39.0680105	51.0038144			
15:00:00	06/12/2018	96.17481	0.30918	0.13494	0.44412	2.92365			39.0833085	51.0072846			
16:00:00	06/12/2018	96.20862	0.27942	0.13475	0.41417	2.9226			39.0927771	51.0338458			
17:00:00	06/12/2018	96.29408	0.26225	0.13274	0.39499	2.88738			39.0697108	51.0342824			
18:00:00	06/12/2018	96.26239	0.24153	0.13474	0.37627	2.91046			39.1016634	51.0658012			
19:00:00	06/12/2018	96.18678	0.26774	0.13476	0.4025	2.95318			39.1090239	51.0511925			
20:00:00	06/12/2018	96.19944	0.23694	0.13558	0.37252	2.96837			39.1259536	51.0821654			
21:00:00	06/12/2018	96.23896	0.22798	0.13329	0.36127	2.94371			39.1273788	51.0903429			
22:00:00	06/12/2018	96.14197	0.23976	0.13575	0.37551	3.00133			39.1691713	51.1037872			
23:00:00	06/12/2018	96.23677	0.24307	0.13709	0.38016	2.92535			39.1181302	51.072637			
	Mínimo	96.14197	0.10686	0.13274	0.24149	2.85627	270.7421	2.74187853	39.0680105	51.0038144	0.06882355	0	0
	Promedio	96.2824333	0.19290833	0.13539917	0.3283075	2.94034167	270.7421	2.74187853	39.1279322	51.1148443	0	0	0
	Máximo	96.43958	0.30918	0.13709	0.44412	3.05994	270.7421	2.74187853	39.1831906	51.2074348	0.06882355	0	0
	Desv. Est.	0.08036874	0.06462808	0.00109303	0.06416349	0	0	0	0.03195293	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	07/12/2018	96.23299	0.309	0.13756	0.44656	2.86728	271.2635	2.51489722	39.0700543	50.998707	0.12235297		
01:00:00	07/12/2018	96.14678	0.31091	0.13674	0.44765	2.94547			39.103075	51.0160627			
02:00:00	07/12/2018	96.13245	0.30467	0.1373	0.44197	2.96079			39.1111275	51.0247268			
03:00:00	07/12/2018	96.03394	0.35097	0.13753	0.4885	3.00068			39.1132998	50.9929126			
04:00:00	07/12/2018	96.09026	0.31163	0.1362	0.44783	2.98643			39.1255823	51.0282924			
05:00:00	07/12/2018	96.1125	0.30657	0.13673	0.4433	2.9901			39.1064022	51.0211336			
06:00:00	07/12/2018	96.04543	0.30682	0.13752	0.44434	3.05269			39.1248994	51.0309169			
07:00:00	07/12/2018	95.99307	0.31164	0.13682	0.44846	3.09913			39.1401561	51.0363108			
08:00:00	07/12/2018	95.85431	0.30056	0.13675	0.43731	3.25107			39.183869	51.0686481			
09:00:00	07/12/2018	95.93214	0.28726	0.13562	0.42288	3.19318			39.1666919	51.0691075			
10:00:00	07/12/2018	95.95145	0.28116	0.13813	0.41929	3.17513			39.1655828	51.0716228			
11:00:00	07/12/2018	95.95908	0.27849	0.13816	0.41665	3.17162			39.1653534	51.0733784			
12:00:00	07/12/2018	96.13572	0.27527	0.13672	0.41199	3.01821			39.1073145	51.0440974			
13:00:00	07/12/2018	96.21925	0.26727	0.13466	0.40193	2.95045			39.0873738	51.0396536			
14:00:00	07/12/2018	96.25262	0.25584	0.13436	0.3902	2.91672			39.0914296	51.0501191			
15:00:00	07/12/2018	96.2041	0.26143	0.1369	0.39833	2.94777			39.1030796	51.0514015			
16:00:00	07/12/2018	96.14155	0.25729	0.13686	0.39415	2.99827			39.1313753	51.070049			
17:00:00	07/12/2018	96.20844	0.25509	0.13678	0.39187	2.95594			39.1037948	51.0564135			
18:00:00	07/12/2018	95.94843	0.25344	0.13663	0.39007	3.18908			39.1899278	51.1055518			
19:00:00	07/12/2018	95.99081	0.24411	0.13786	0.38197	3.1447			39.1873155	51.1100865			
20:00:00	07/12/2018	96.04766	0.24252	0.13923	0.38175	3.09385			39.1712978	51.1016586			
21:00:00	07/12/2018	96.15015	0.24417	0.13506	0.37923	3.04109			39.1228371	51.0757022			
22:00:00	07/12/2018	96.26529	0.2426	0.13237	0.37497	2.9543			39.0828092	51.0558908			
23:00:00	07/12/2018	96.49717	0.24202	0.13274	0.37476	2.72236			39.0190869	51.0205333			
	Mínimo	95.85431	0.24202	0.13237	0.37476	2.72236	271.2635	2.51489722	39.0190869	50.9929126	0.12235297		0
	Promedio	96.1060663	0.27919708	0.13646792	0.415665	3.02609625	271.2635	2.51489722	39.1239056	51.0505407	0		0
	Máximo	96.49717	0.35097	0.13923	0.4885	3.25107	271.2635	2.51489722	39.1899278	51.1100865	0.12235297		0
	Desv. Est.	0.14109272	0.03029185	0.00163337	0.03091564	0	0	0	0.04166447	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	08/12/2018	96.50378	0.23727	0.1316	0.36887	2.73061	271.5146	2.34361684	39.0157458	51.0226709	0.36705891		
01:00:00	08/12/2018	96.5434	0.23903	0.13296	0.37199	2.68139			39.005205	51.0148436			
02:00:00	08/12/2018	96.55579	0.25089	0.13244	0.38333	2.65747			38.9964651	51.0017085			
03:00:00	08/12/2018	96.54096	0.21914	0.13301	0.35215	2.70184			39.0211218	51.0378756			
04:00:00	08/12/2018	96.51654	0.20781	0.13373	0.34154	2.71933			39.0414428	51.0568867			
05:00:00	08/12/2018	96.42197	0.20978	0.13459	0.34437	2.80992			39.0680334	51.0698806			
06:00:00	08/12/2018	96.4209	0.19676	0.13485	0.33161	2.82806			39.0751325	51.0830384			
07:00:00	08/12/2018	96.46784	0.18987	0.13316	0.32303	2.79887			39.0623274	51.0816922			
08:00:00	08/12/2018	96.43085	0.18951	0.13443	0.32394	2.83212			39.0738264	51.0877411			
09:00:00	08/12/2018	96.39137	0.1867	0.13387	0.32057	2.8665			39.091237	51.0996575			
10:00:00	08/12/2018	96.44614	0.18694	0.13212	0.31906	2.83969			39.0653478	51.0860358			
11:00:00	08/12/2018	96.46978	0.18417	0.13239	0.31656	2.82141			39.0587942	51.0842664			
12:00:00	08/12/2018	96.4824	0.18389	0.13348	0.31737	2.79212			39.0616858	51.0854673			
13:00:00	08/12/2018	96.45722	0.18982	0.13208	0.3219	2.81655			39.0640965	51.0832478			
14:00:00	08/12/2018	96.53527	0.14653	0.13289	0.27942	2.77437			39.0735422	51.119046			
15:00:00	08/12/2018	96.49332	0.13264	0.13367	0.26631	2.77786			39.1162924	51.1520931			
16:00:00	08/12/2018	96.44695	0.13207	0.1328	0.26487	2.81204			39.1367419	51.1641909			
17:00:00	08/12/2018	96.36116	0.12265	0.13292	0.25557	2.87083			39.1840064	51.1969332			
18:00:00	08/12/2018	96.46326	0.09912	0.13386	0.23298	2.83944			39.1491299	51.194245			
19:00:00	08/12/2018	96.44153	0.09633	0.13318	0.22951	2.87678			39.1508025	51.1975882			
20:00:00	08/12/2018	96.41731	0.09511	0.13293	0.22804	2.91431			39.1529474	51.1998531			
21:00:00	08/12/2018	96.47066	0.08956	0.13293	0.22249	2.87982			39.1356467	51.1942998			
22:00:00	08/12/2018	96.48596	0.08897	0.13254	0.22151	2.86847			39.128882	51.1911935			
23:00:00	08/12/2018	96.38728	0.09077	0.13301	0.22378	2.97096			39.1533735	51.2033189			
	Mínimo	96.36116	0.08897	0.1316	0.22151	2.65747	271.5146	2.34361684	38.9964651	51.0017085	0.36705891		0
	Promedio	96.4646517	0.16522208	0.13314333	0.29836542	2.81169833	271.5146	2.34361684	39.0867428	51.1128239	0		0
	Máximo	96.55579	0.25089	0.13485	0.38333	2.97096	271.5146	2.34361684	39.1840064	51.2033189	0.36705891		0
	Desv. Est.	0.05176828	0.05297964	0.00080264	0.05297554	0	0	0	0.0526837	0	0		0

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00:00:00	09/12/2018	96.34597	0.09269	0.13613	0.22882	2.96092	271.4618	2.25310282	39.1850561	51.2177498	0.04588236		
01:00:00	09/12/2018	96.36913	0.08956	0.13674	0.2263	2.96503			39.1676635	51.2102046			
02:00:00	09/12/2018	96.35319	0.08845	0.13225	0.2207	3.02462			39.1590197	51.2085626			
03:00:00	09/12/2018	96.2206	0.10183	0.1427	0.24453	3.00957			39.240075	51.2382576			
04:00:00	09/12/2018	96.29558	0.1001	0.13887	0.23897	2.98605			39.1991531	51.2189007			
05:00:00	09/12/2018	96.36862	0.10278	0.1378	0.24058	2.94647			39.1600008	51.1959734			
06:00:00	09/12/2018	96.35944	0.10351	0.13494	0.23845	2.98738			39.152127	51.1925851			
07:00:00	09/12/2018	96.23882	0.10387	0.13945	0.24332	3.0437			39.2070359	51.2203743			
08:00:00	09/12/2018	96.17709	0.12209	0.13831	0.2604	3.08409			39.2157116	51.2126696			
09:00:00	09/12/2018	96.11243	0.12917	0.13727	0.26644	3.1627			39.2227098	51.2120966			
10:00:00	09/12/2018	96.2614	0.11768	0.13768	0.25536	3.05			39.1778101	51.1953005			
11:00:00	09/12/2018	96.28013	0.11538	0.13798	0.25336	3.02173			39.1796066	51.1977201			
12:00:00	09/12/2018	96.26601	0.12872	0.13765	0.26637	3.00813			39.1806425	51.1888239			
13:00:00	09/12/2018	96.41077	0.1073	0.13632	0.24362	2.92052			39.1405458	51.182693			
14:00:00	09/12/2018	96.20901	0.10712	0.14267	0.24979	3.0354			39.2265276	51.2271509			
15:00:00	09/12/2018	96.41846	0.10225	0.13506	0.23731	2.91938			39.1439969	51.1887919			
16:00:00	09/12/2018	96.41807	0.10902	0.13361	0.24263	2.90123			39.1470124	51.1862039			
17:00:00	09/12/2018	96.34906	0.10678	0.13387	0.24065	2.96271			39.1716139	51.2013174			
18:00:00	09/12/2018	96.2775	0.1063	0.14077	0.24707	2.98359			39.2054091	51.216945			
19:00:00	09/12/2018	95.97824	0.11657	0.15398	0.27055	3.10098			39.343092	51.2789087			
20:00:00	09/12/2018	96.06916	0.11288	0.14863	0.26151	3.08328			39.2969271	51.258797			
21:00:00	09/12/2018	96.04263	0.11315	0.15239	0.26554	3.08068			39.3098787	51.2639092			
22:00:00	09/12/2018	95.87101	0.11722	0.1587	0.27592	3.18384			39.3752736	51.2940315			
23:00:00	09/12/2018	96.00259	0.11966	0.15004	0.2697	3.17062			39.2948145	51.2523476			
	Mínimo	95.87101	0.08845	0.13225	0.2207	2.90123	271.4618	2.25310282	39.1405458	51.182693	0.04588236	0	0
	Promedio	96.2372879	0.10892	0.14057542	0.24949542	3.0246925	271.4618	2.25310282	39.212571	51.2191798	0	0	0
	Máximo	96.41846	0.12917	0.1587	0.27592	3.18384	271.4618	2.25310282	39.3752736	51.2940315	0.04588236	0	0
	Desv. Est.	0.15236525	0.01085465	0.00704126	0.01500109	0	0	0	0.06574685	0	0	0	0

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00:00:00	10/12/2018	95.93587	0.12385	0.14819	0.27204	3.27404	271.4358	2.83796264	39.2955477	51.250874	0.06882355		
01:00:00	10/12/2018	96.01702	0.12327	0.14646	0.26973	3.22069			39.2632648	51.2343097			
02:00:00	10/12/2018	96.10752	0.16611	0.14668	0.31279	3.09392			39.2086859	51.173292			
03:00:00	10/12/2018	96.22815	0.17767	0.14774	0.32541	2.9464			39.1765453	51.1465215			
04:00:00	10/12/2018	96.2216	0.19675	0.14766	0.34441	2.939			39.1564397	51.121875			
05:00:00	10/12/2018	96.30531	0.19789	0.14519	0.34308	2.88913			39.1170395	51.100517			
06:00:00	10/12/2018	96.32278	0.20262	0.14457	0.34719	2.85732			39.1129927	51.0951183			
07:00:00	10/12/2018	96.33252	0.18578	0.14472	0.3305	2.86882			39.1188773	51.110373			
08:00:00	10/12/2018	96.19656	0.18776	0.15046	0.33822	2.93795			39.1748265	51.1371249			
09:00:00	10/12/2018	96.28119	0.1907	0.14178	0.33248	2.90914			39.1339325	51.116613			
10:00:00	10/12/2018	96.27274	0.18543	0.14319	0.32862	2.93324			39.1340151	51.119824			
11:00:00	10/12/2018	96.05893	0.18791	0.15029	0.3382	3.059			39.2211198	51.1627721			
12:00:00	10/12/2018	95.78367	0.1838	0.1481	0.3319	3.31125			39.3181601	51.2205017			
13:00:00	10/12/2018	96.00305	0.18366	0.14089	0.32455	3.16781			39.23293	51.1769578			
14:00:00	10/12/2018	96.05515	0.24972	0.13802	0.38774	3.06797			39.1703764	51.0965103			
15:00:00	10/12/2018	96.02832	0.27868	0.14668	0.42536	3.0046			39.1739146	51.0735602			
16:00:00	10/12/2018	96.10668	0.28149	0.14021	0.4217	2.98679			39.1314347	51.0511881			
17:00:00	10/12/2018	96.08292	0.29493	0.13882	0.43375	2.99484			39.1312514	51.0421689			
18:00:00	10/12/2018	96.28191	0.2725	0.13695	0.40945	2.83121			39.0858292	51.0336956			
19:00:00	10/12/2018	96.12094	0.27265	0.13833	0.41098	2.95868			39.1450417	51.0657829			
20:00:00	10/12/2018	96.04301	0.26965	0.13335	0.403	3.10183			39.1467834	51.0715952			
21:00:00	10/12/2018	96.1347	0.24291	0.1341	0.37701	3.04558			39.1320534	51.0821378			
22:00:00	10/12/2018	96.18033	0.24265	0.14038	0.38303	2.95175			39.1323102	51.0792909			
23:00:00	10/12/2018	96.19537	0.23096	0.14141	0.37237	2.96577			39.1258113	51.0836297			
	Mínimo	95.78367	0.12327	0.13335	0.26973	2.83121	271.4358	2.83796264	39.0858292	51.0336956	0.06882355	0	0
	Promedio	96.1373433	0.2137225	0.14309042	0.35681292	3.01319708	271.4358	2.83796264	39.1682993	51.1185931	0	0	0
	Máximo	96.33252	0.29493	0.15046	0.43375	3.31125	271.4358	2.83796264	39.3181601	51.250874	0.06882355	0	0
	Desv. Est.	0.13539465	0.04866994	0.00489531	0.04545526	0	0	0	0.05970598	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	11/12/2018	96.26181	0.23352	0.13364	0.36716	2.96787	270.7589	2.4842617	39.0855724	51.063354	0.06882355		
01:00:00	11/12/2018	96.21985	0.22818	0.13022	0.3584	3.04537			39.091691	51.072346			
02:00:00	11/12/2018	96.10908	0.23066	0.12998	0.36064	3.154			39.1214164	51.0872728			
03:00:00	11/12/2018	96.32742	0.22398	0.12969	0.35367	2.95196			39.0597564	51.0578465			
04:00:00	11/12/2018	96.35498	0.21985	0.12946	0.34931	2.92708			39.0552147	51.0583603			
05:00:00	11/12/2018	96.09683	0.21919	0.13118	0.35037	3.17561			39.1313111	51.1004123			
06:00:00	11/12/2018	96.15795	0.2114	0.1356	0.347	3.08686			39.1286665	51.1022406			
07:00:00	11/12/2018	96.38979	0.21069	0.13991	0.3506	2.81175			39.0755358	51.0708996			
08:00:00	11/12/2018	96.3568	0.22379	0.13786	0.36165	2.82347			39.0828456	51.0665016			
09:00:00	11/12/2018	96.28299	0.23318	0.14483	0.37801	2.83861			39.111132	51.0720546			
10:00:00	11/12/2018	96.51031	0.21621	0.13026	0.34647	2.76184			39.0190411	51.0403224			
11:00:00	11/12/2018	96.51546	0.22011	0.12759	0.3477	2.76493			39.0121206	51.0349918			
12:00:00	11/12/2018	96.47988	0.22724	0.12858	0.35582	2.77358			39.026099	51.0370887			
13:00:00	11/12/2018	96.48231	0.22092	0.12758	0.3485	2.77181			39.0338075	51.0463214			
14:00:00	11/12/2018	96.45298	0.21331	0.13314	0.34645	2.77037			39.0566035	51.0616804			
15:00:00	11/12/2018	96.61957	0.1904	0.12855	0.31895	2.6753			39.0090318	51.0539485			
16:00:00	11/12/2018	96.56354	0.18025	0.13272	0.31297	2.70318			39.042387	51.0776534			
17:00:00	11/12/2018	96.62906	0.17807	0.13115	0.30922	2.64485			39.0246505	51.0700989			
18:00:00	11/12/2018	96.53342	0.19687	0.12896	0.32583	2.7338			39.0376389	51.0649643			
19:00:00	11/12/2018	96.38147	0.18918	0.12878	0.31796	2.90162			39.0832308	51.0960006			
20:00:00	11/12/2018	96.52603	0.19832	0.12343	0.32175	2.77567			39.0295087	51.0621808			
21:00:00	11/12/2018	96.6676	0.19428	0.12505	0.31933	2.6458			38.9874459	51.0408954			
22:00:00	11/12/2018	96.67213	0.19043	0.12467	0.3151	2.65053			38.9875923	51.0439335			
23:00:00	11/12/2018	96.62344	0.19274	0.1286	0.32134	2.67184			39.0051224	51.0500964			
	Mínimo	96.09683	0.17807	0.12343	0.30922	2.64485	270.7589	2.4842617	38.9874459	51.0349918	0.06882355		0
	Promedio	96.4256125	0.21011542	0.13089292	0.34100833	2.8344875	270.7589	2.4842617	39.0540592	51.063811	0		0
	Máximo	96.67213	0.23352	0.14483	0.37801	3.17561	270.7589	2.4842617	39.1313111	51.1022406	0.06882355		0
	Desv. Est.	0.17350632	0.01737602	0.00485556	0.01971011	0	0	0	0.04336234	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	12/12/2018	96.63506	0.18909	0.12535	0.31444	2.69408	271.3656	2.740486	38.9954387	51.0489958	0.05352942		
01:00:00	12/12/2018	96.6162	0.19856	0.12901	0.32757	2.68802			38.9971296	51.0413593			
02:00:00	12/12/2018	96.56226	0.21531	0.13536	0.35067	2.67726			39.014041	51.0355969			
03:00:00	12/12/2018	96.60159	0.20526	0.13192	0.33718	2.6734			39.0024369	51.0380574			
04:00:00	12/12/2018	96.29334	0.22573	0.13302	0.35875	2.94337			39.0831163	51.0678295			
05:00:00	12/12/2018	96.14616	0.20468	0.13371	0.33839	3.10387			39.1412059	51.1148664			
06:00:00	12/12/2018	96.41291	0.20407	0.13317	0.33724	2.85708			39.0575522	51.0690438			
07:00:00	12/12/2018	96.47929	0.20354	0.1337	0.33724	2.78751			39.039614	51.0591517			
08:00:00	12/12/2018	96.51126	0.19743	0.13189	0.32932	2.76988			39.0328497	51.060639			
09:00:00	12/12/2018	96.57932	0.19793	0.13145	0.32938	2.71673			39.0068731	51.0460848			
10:00:00	12/12/2018	96.61398	0.19783	0.13089	0.32872	2.68688			38.9958922	51.0403269			
11:00:00	12/12/2018	96.64246	0.24957	0.12985	0.37942	2.60855			38.9538936	50.9803733			
12:00:00	12/12/2018	96.60626	0.2352	0.1298	0.365	2.65241			38.9769918	51.0035279			
13:00:00	12/12/2018	96.4988	0.2354	0.12966	0.36506	2.74806			39.0136377	51.0238173			
14:00:00	12/12/2018	96.49741	0.21382	0.12838	0.3422	2.77608			39.0279457	51.0478359			
15:00:00	12/12/2018	96.38792	0.21665	0.12991	0.34656	2.86193			39.0655175	51.0659286			
16:00:00	12/12/2018	96.28096	0.23937	0.12743	0.3668	2.96126			39.0784094	51.0581237			
17:00:00	12/12/2018	96.41025	0.25351	0.12694	0.38045	2.84248			39.0230834	51.017527			
18:00:00	12/12/2018	96.43576	0.25415	0.12781	0.38196	2.78821			39.0242383	51.0171723			
19:00:00	12/12/2018	96.41523	0.24717	0.12735	0.37452	2.80847			39.0382028	51.0301255			
20:00:00	12/12/2018	96.45935	0.23312	0.12865	0.36177	2.78663			39.0293071	51.0346416			
21:00:00	12/12/2018	96.49323	0.21521	0.12567	0.34088	2.79727			39.0209888	51.0443701			
22:00:00	12/12/2018	96.39439	0.22826	0.12756	0.35582	2.87013			39.0448845	51.047413			
23:00:00	12/12/2018	96.36758	0.2362	0.13088	0.36708	2.86375			39.0592019	51.0479905			
	Mínimo	96.14616	0.18909	0.12535	0.31444	2.60855	271.3656	2.740486	38.9538936	50.9803733	0.05352942	0	0
	Promedio	96.4725404	0.22071083	0.12997333	0.35068417	2.79013792	271.3656	2.740486	39.0301022	51.0433666	0	0	0
	Máximo	96.64246	0.25415	0.13536	0.38196	3.10387	271.3656	2.740486	39.1412059	51.1148664	0.05352942	0	0
	Desv. Est.	0.12598612	0.02004643	0.00268643	0.01926169	0	0	0	0.03890811	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	13/12/2018	96.44937	0.22648	0.13051	0.35699	2.79781	270.7369	2.99114021	39.0368827	51.0427147	0		
01:00:00	13/12/2018	96.45354	0.22383	0.13052	0.35435	2.79728			39.0368095	51.0445613			
02:00:00	13/12/2018	96.20879	0.22062	0.12975	0.35037	3.04475			39.1093265	51.0876595			
03:00:00	13/12/2018	96.19917	0.21973	0.12863	0.34836	3.06554			39.1092668	51.0888555			
04:00:00	13/12/2018	96.11008	0.21986	0.13105	0.35091	3.14067			39.1374706	51.1032913			
05:00:00	13/12/2018	96.07809	0.21856	0.12968	0.34824	3.17818			39.1468063	51.1100865			
06:00:00	13/12/2018	96.05703	0.21783	0.13086	0.34869	3.19925			39.1524709	51.1132017			
07:00:00	13/12/2018	96.15842	0.22423	0.1305	0.35473	3.10192			39.1156095	51.0883235			
08:00:00	13/12/2018	96.1958	0.21758	0.12954	0.34712	3.07644			39.1073787	51.0889513			
09:00:00	13/12/2018	96.31487	0.23701	0.12932	0.36633	2.94981			39.0556547	51.046435			
10:00:00	13/12/2018	96.45579	0.22092	0.12926	0.35018	2.83552			39.0219237	51.0391763			
11:00:00	13/12/2018	96.35639	0.22143	0.12929	0.35072	2.91807			39.0579141	51.058756			
12:00:00	13/12/2018	96.12603	0.22977	0.12735	0.35712	3.13433			39.1268427	51.0920531			
13:00:00	13/12/2018	96.08257	0.22862	0.12539	0.35401	3.18623			39.1404313	51.1013766			
14:00:00	13/12/2018	0	0	0	0	0			0	0			
15:00:00	13/12/2018	96.55056	0.21487	0.12234	0.33721	2.80179			38.989215	51.0287019			
16:00:00	13/12/2018	96.5469	0.20298	0.12553	0.32851	2.80111			38.9975742	51.0403541			
17:00:00	13/12/2018	94.98212	0.18818	0.23309	0.42127	3.35252			39.7652097	51.4212749			
18:00:00	13/12/2018	96.50367	0.20584	0.11926	0.3251	2.83533			39.0219147	51.0546717			
19:00:00	13/12/2018	96.53918	0.2105	0.1172	0.3277	2.84305			38.984082	51.0315991			
20:00:00	13/12/2018	96.27541	0.25242	0.12319	0.37561	2.96374			39.0621397	51.0419007			
21:00:00	13/12/2018	96.3392	0.24794	0.12419	0.37213	2.92785			39.0373317	51.0309076			
22:00:00	13/12/2018	96.36366	0.23934	0.12827	0.36761	2.9332			39.0255902	51.0286929			
23:00:00	13/12/2018	96.34785	0.2389	0.12948	0.36838	2.93607			39.0348159	51.0335183			
	Mínimo	0	0	0	0	0	270.7369	2.99114021	0	0	0	0	0
	Promedio	92.2372704	0.21364333	0.126425	0.34006833	2.86751917	270.7369	2.99114021	37.4696942	48.950711	0	0	0
	Máximo	96.55056	0.25242	0.23309	0.42127	3.35252	270.7369	2.99114021	39.7652097	51.4212749	0	0	0
	Desv. Est.	19.6489451	0.04762265	0.03470166	0.07494614	0	0	0	7.98244652	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	14/12/2018	96.39517	0.24575	0.13034	0.37609	2.88706	271.4569	2.43830843	39.0140503	51.0166585	0.2905883		
01:00:00	14/12/2018	96.39471	0.24741	0.13447	0.38188	2.86711			39.0195817	51.0164901			
02:00:00	14/12/2018	96.35995	0.24506	0.13407	0.37913	2.8962			39.0337891	51.0262551			
03:00:00	14/12/2018	96.37325	0.24938	0.13335	0.38273	2.88453			39.0238531	51.0180184			
04:00:00	14/12/2018	96.3657	0.25383	0.1355	0.38933	2.87521			39.0255399	51.0147162			
05:00:00	14/12/2018	96.31072	0.24342	0.13339	0.37681	2.95437			39.0440093	51.033532			
06:00:00	14/12/2018	96.22158	0.26013	0.13592	0.39605	3.01744			39.0595593	51.0290748			
07:00:00	14/12/2018	96.00988	0.31753	0.13774	0.45527	3.17101			39.0802656	50.9989481			
08:00:00	14/12/2018	96.11944	0.31672	0.13589	0.45261	3.07787			39.0455355	50.9810327			
09:00:00	14/12/2018	96.09551	0.32167	0.13523	0.4569	3.08965			39.0542983	50.9826609			
10:00:00	14/12/2018	96.08011	0.31506	0.13502	0.45008	3.10284			39.0672633	50.9946499			
11:00:00	14/12/2018	96.11509	0.32251	0.13547	0.45798	3.04263			39.0587712	50.9843119			
12:00:00	14/12/2018	96.1071	0.32682	0.13671	0.46353	3.03077			39.0635101	50.9832068			
13:00:00	14/12/2018	96.08923	0.32837	0.13635	0.46472	3.04691			39.0686705	50.9851535			
14:00:00	14/12/2018	96.06161	0.31506	0.13701	0.45207	3.08459			39.0864569	51.0042328			
15:00:00	14/12/2018	95.95905	0.33814	0.13704	0.47518	3.1604			39.1023189	50.9966693			
16:00:00	14/12/2018	95.92509	0.33492	0.13638	0.4713	3.20214			39.113355	51.005447			
17:00:00	14/12/2018	95.95203	0.32918	0.13299	0.46217	3.20359			39.1027544	51.0053107			
18:00:00	14/12/2018	95.79026	0.33735	0.13645	0.4738	3.3379			39.1479612	51.0230714			
19:00:00	14/12/2018	95.81078	0.34046	0.1368	0.47726	3.32268			39.1357473	51.0139297			
20:00:00	14/12/2018	95.78074	0.3445	0.13672	0.48122	3.33974			39.1445285	51.0159714			
21:00:00	14/12/2018	95.80096	0.34251	0.13679	0.4793	3.33653			39.1337125	51.0113961			
22:00:00	14/12/2018	95.93774	0.33238	0.13771	0.47009	3.22106			39.0958339	50.9970512			
23:00:00	14/12/2018	96.01196	0.32079	0.1375	0.45829	3.16489			39.0792845	50.9961645			
	Mínimo	95.78074	0.24342	0.13034	0.37609	2.86711	271.4569	2.43830843	39.0140503	50.9810327	0.2905883	0	0
	Promedio	96.0861525	0.30537292	0.13561833	0.44099125	3.09654667	271.4569	2.43830843	39.0750271	51.0055814	0.2905883	0	0
	Máximo	96.39517	0.3445	0.13774	0.48122	3.33974	271.4569	2.43830843	39.1479612	51.033532	0.2905883	0	0
	Desv. Est.	0.2010359	0.03781295	0.00177742	0.03903848	0	0	0	0.04034181	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	15/12/2018	96.0312	0.33144	0.13689	0.46833	3.13663	270.5821	2.07625235	39.0664798	50.9817421	0.02294118		
01:00:00	15/12/2018	95.90533	0.37873	0.13833	0.51706	3.20595			39.0730609	50.9511515			
02:00:00	15/12/2018	95.81359	0.33972	0.13844	0.47816	3.33467			39.1257381	51.0082079			
03:00:00	15/12/2018	95.80667	0.3399	0.13812	0.47802	3.33733			39.1294227	51.0102683			
04:00:00	15/12/2018	95.80449	0.34606	0.13823	0.48429	3.33443			39.1256465	51.0037462			
05:00:00	15/12/2018	95.79443	0.34807	0.13799	0.48606	3.34193			39.1279104	51.0036825			
06:00:00	15/12/2018	95.6841	0.35031	0.1366	0.48691	3.46073			39.1552436	51.0180821			
07:00:00	15/12/2018	95.73362	0.3467	0.13618	0.48288	3.41759			39.1429565	51.0139796			
08:00:00	15/12/2018	95.82296	0.33325	0.13856	0.47181	3.33315			39.1273604	51.013661			
09:00:00	15/12/2018	95.97946	0.32686	0.13646	0.46332	3.19462			39.0856779	50.9959052			
10:00:00	15/12/2018	95.83292	0.39553	0.13782	0.53335	3.24801			39.0929648	50.9504876			
11:00:00	15/12/2018	95.84246	0.34935	0.13728	0.48663	3.27638			39.1271543	51.0024999			
12:00:00	15/12/2018	95.80523	0.34599	0.13693	0.48292	3.31004			39.1448446	51.0148708			
13:00:00	15/12/2018	95.86533	0.34207	0.13863	0.4807	3.22071			39.1420078	51.0150891			
14:00:00	15/12/2018	95.81516	0.34451	0.13845	0.48296	3.23603			39.1677138	51.027624			
15:00:00	15/12/2018	95.78701	0.34773	0.13846	0.48619	3.28281			39.1678193	51.0254772			
16:00:00	15/12/2018	95.7488	0.34898	0.13928	0.48826	3.31909			39.1785941	51.0302254			
17:00:00	15/12/2018	95.7617	0.34974	0.1397	0.48944	3.3017			39.1747259	51.0273237			
18:00:00	15/12/2018	95.7458	0.34767	0.1351	0.48277	3.30617			39.185308	51.0368205			
19:00:00	15/12/2018	95.78729	0.34354	0.13825	0.48179	3.2696			39.1717607	51.0307351			
20:00:00	15/12/2018	95.76	0.34483	0.14214	0.48697	3.26924			39.1849919	51.0352832			
21:00:00	15/12/2018	95.79463	0.35333	0.14278	0.49611	3.24633			39.1622786	51.0163671			
22:00:00	15/12/2018	95.87674	0.35318	0.14247	0.49565	3.18728			39.1291156	50.9982066			
23:00:00	15/12/2018	95.81519	0.34962	0.1427	0.49232	3.25747			39.145633	51.0099136			
	Mínimo	95.6841	0.32686	0.1351	0.46332	3.13663	270.5821	2.07625235	39.0664798	50.9504876	0.02294118	0	0
	Promedio	95.8172546	0.34821292	0.13857458	0.4867875	3.28449542	270.5821	2.07625235	39.1389337	51.0092229	0.02294118	0	0
	Máximo	96.0312	0.39553	0.14278	0.53335	3.46073	270.5821	2.07625235	39.185308	51.0368205	0.02294118	0	0
	Desv. Est.	0.07540375	0.01388021	0.00207681	0.01427529	0.07249506	0	0	0.03378484	0.02235851	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	16/12/2018	95.7663	0.34197	0.14243	0.4844	3.31041	270.6518	1.99687852	39.1663892	51.0270416	0.07647061		
01:00:00	16/12/2018	95.90473	0.32504	0.14443	0.46947	3.18247			39.1379838	51.0222163			
02:00:00	16/12/2018	95.97192	0.32971	0.14442	0.47413	3.11073			39.1149037	51.0060156			
03:00:00	16/12/2018	95.97622	0.33085	0.14296	0.47381	3.11951			39.1088407	51.0025819			
04:00:00	16/12/2018	95.89336	0.33034	0.14518	0.47552	3.18569			39.1371361	51.0176454			
05:00:00	16/12/2018	95.84077	0.34033	0.14306	0.48339	3.24381			39.1424842	51.0145936			
06:00:00	16/12/2018	95.86258	0.33847	0.14387	0.48234	3.21054			39.1412701	51.0147937			
07:00:00	16/12/2018	95.86221	0.34214	0.1409	0.48304	3.21728			39.1377364	51.0116416			
08:00:00	16/12/2018	95.80913	0.3377	0.15017	0.48787	3.22516			39.1652438	51.0256184			
09:00:00	16/12/2018	95.84214	0.34167	0.1477	0.48937	3.19297			39.1552755	51.0183914			
10:00:00	16/12/2018	95.74289	0.34781	0.14838	0.49619	3.27347			39.1846619	51.0300663			
11:00:00	16/12/2018	95.82828	0.3404	0.14982	0.49022	3.17313			39.174593	51.028861			
12:00:00	16/12/2018	95.80786	0.33983	0.14894	0.48877	3.17495			39.1942082	51.0404543			
13:00:00	16/12/2018	95.77219	0.34769	0.14957	0.49726	3.17404			39.2122102	51.044461			
14:00:00	16/12/2018	95.82861	0.34434	0.147	0.49134	3.15071			39.1910091	51.0363246			
15:00:00	16/12/2018	95.9623	0.34035	0.14142	0.48177	3.07108			39.1417833	51.0144844			
16:00:00	16/12/2018	95.98899	0.32351	0.14253	0.46604	3.04355			39.1507841	51.0308487			
17:00:00	16/12/2018	95.9654	0.31647	0.14079	0.45726	3.07905			39.160404	51.042078			
18:00:00	16/12/2018	95.86414	0.32731	0.14169	0.469	3.14725			39.1884017	51.0495006			
19:00:00	16/12/2018	95.93952	0.32306	0.14025	0.46331	3.09282			39.1629431	51.0390761			
20:00:00	16/12/2018	95.91402	0.31467	0.14143	0.4561	3.10482			39.1826315	51.0553677			
21:00:00	16/12/2018	95.92158	0.31823	0.14353	0.46176	3.10921			39.16935	51.0445475			
22:00:00	16/12/2018	95.90634	0.3235	0.1448	0.4683	3.11424			39.1708393	51.0410273			
23:00:00	16/12/2018	95.62576	0.36126	0.15269	0.51395	3.30384			39.2407305	51.0493915			
	Mínimo	95.62576	0.31467	0.14025	0.4561	3.04355	270.6518	1.99687852	39.1088407	51.0025819	0.07647061	0	0
	Promedio	95.8665517	0.33444375	0.144915	0.47935875	3.16711375	0	1.99687852	39.1638256	51.0294595	0.07647061	0	0
	Máximo	95.98899	0.36126	0.15269	0.51395	3.31041	270.6518	1.99687852	39.2407305	51.0553677	0.07647061	0	0
	Desv. Est.	0.08712792	0.01149182	0.00352915	0.01409165	0	0	0	0.02999762	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	17/12/2018	95.67851	0.36664	0.15672	0.52336	3.22486	271.3598	1.93142992	39.2279483	51.036452	0		
01:00:00	17/12/2018	95.74374	0.32638	0.15687	0.48325	3.20293			39.2326687	51.0675385			
02:00:00	17/12/2018	95.55224	0.33551	0.1579	0.49341	3.38127			39.2829904	51.0886417			
03:00:00	17/12/2018	95.43023	0.42421	0.15717	0.58138	3.41851			39.2635539	51.015426			
04:00:00	17/12/2018	94.60877	0.37534	0.16175	0.53709	4.24118			39.5572925	51.2114055			
05:00:00	17/12/2018	94.66904	0.35036	0.16012	0.51048	4.22914			39.545111	51.2230804			
06:00:00	17/12/2018	94.81023	0.35661	0.15636	0.51297	4.10653			39.4857104	51.1875593			
07:00:00	17/12/2018	95.19626	0.34714	0.15489	0.50203	3.7726			39.3614604	51.1259138			
08:00:00	17/12/2018	95.08086	0.34928	0.15207	0.50135	3.91048			39.3835644	51.1382028			
09:00:00	17/12/2018	95.07503	0.35025	0.14921	0.49946	3.94696			39.3735184	51.1334229			
10:00:00	17/12/2018	95.0323	0.36144	0.14869	0.51013	3.95822			39.3869602	51.1331546			
11:00:00	17/12/2018	94.80774	0.37426	0.14802	0.52228	4.15184			39.4534139	51.1613574			
12:00:00	17/12/2018	94.75766	0.37422	0.14886	0.52308	4.17609			39.4798944	51.1755841			
13:00:00	17/12/2018	94.63116	0.37822	0.14733	0.52555	4.29207			39.5183871	51.1948866			
14:00:00	17/12/2018	94.46272	0.41825	0.14663	0.56488	4.42913			39.5370675	51.1775763			
15:00:00	17/12/2018	94.47683	0.40953	0.14937	0.5589	4.39364			39.5464858	51.1875504			
16:00:00	17/12/2018	94.53014	0.3602	0.14994	0.51014	4.35287			39.5765961	51.2385124			
17:00:00	17/12/2018	94.5127	0.36937	0.15014	0.51951	4.3853			39.5659314	51.226146			
18:00:00	17/12/2018	93.85345	0.47881	0.14608	0.62489	4.80987			39.7419692	51.2484589			
19:00:00	17/12/2018	93.1438	0.39055	0.14494	0.53549	5.70665			39.9574762	51.4313671			
20:00:00	17/12/2018	93.29075	0.38313	0.14435	0.52748	5.62635			39.8931442	51.4014814			
21:00:00	17/12/2018	93.55279	0.38677	0.14495	0.53172	5.35945			39.8217596	51.3588924			
22:00:00	17/12/2018	93.70178	0.39003	0.15141	0.54144	5.16367			39.7996052	51.3409775			
23:00:00	17/12/2018	93.28073	0.41736	0.14998	0.56734	5.54051			39.9089146	51.3832434			
	Mínimo	93.1438	0.32638	0.14435	0.48325	3.20293	271.3598	1.93142992	39.2279483	51.015426	0	0	0
	Promedio	94.5783108	0.3780775	0.15140625	0.52948375	4.32417167	0	1.93142992	39.5375593	51.203618	0	0	0
	Máximo	95.74374	0.47881	0.16175	0.62489	5.70665	271.3598	1.93142992	39.9574762	51.4313671	0	0	0
	Desv. Est.	0.75917063	0.03358021	0.00508487	0.03169573	0	0	0	0.2168179	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	18/12/2018	93.40337	0.41128	0.14853	0.55981	5.4637	271.3487	1.77825235	39.856517	51.3593201	0.10705885		
01:00:00	18/12/2018	93.33483	0.40884	0.14964	0.55848	5.53593			39.8753897	51.3710271			
02:00:00	18/12/2018	93.40801	0.40307	0.14882	0.55189	5.50088			39.8410358	51.356582			
03:00:00	18/12/2018	93.31491	0.4132	0.1486	0.5618	5.59412			39.8560954	51.3580511			
04:00:00	18/12/2018	93.3428	0.42164	0.14738	0.56902	5.55203			39.846801	51.3475085			
05:00:00	18/12/2018	93.54716	0.39363	0.14647	0.5401	5.40824			39.790045	51.3361562			
06:00:00	18/12/2018	93.66198	0.39352	0.14676	0.54028	5.28286			39.7633629	51.3211746			
07:00:00	18/12/2018	93.87263	0.37197	0.14326	0.51523	5.12477			39.7057084	51.3059974			
08:00:00	18/12/2018	93.68116	0.38674	0.1424	0.52914	5.30006			39.7510988	51.3213065			
09:00:00	18/12/2018	93.73746	0.38115	0.14158	0.52273	5.21618			39.7542153	51.3271099			
10:00:00	18/12/2018	93.74799	0.37439	0.14146	0.51585	5.21054			39.7559153	51.3328499			
11:00:00	18/12/2018	93.48837	0.39814	0.14206	0.5402	5.44709			39.8150452	51.348823			
12:00:00	18/12/2018	93.46093	0.40796	0.13964	0.5476	5.48313			39.8126852	51.3418232			
13:00:00	18/12/2018	93.28892	0.40388	0.14022	0.5441	5.64055			39.8703531	51.3763893			
14:00:00	18/12/2018	93.2627	0.40591	0.14328	0.54919	5.6358			39.8893313	51.3839073			
15:00:00	18/12/2018	93.21357	0.41409	0.1421	0.55619	5.73125			39.8792533	51.3734057			
16:00:00	18/12/2018	93.58894	0.39724	0.14176	0.539	5.39524			39.7775196	51.3288521			
17:00:00	18/12/2018	93.76044	0.42749	0.14373	0.57122	5.1485			39.7250121	51.2773126			
18:00:00	18/12/2018	93.89114	0.40152	0.1421	0.54362	5.04566			39.6990083	51.2818607			
19:00:00	18/12/2018	94.00105	0.4333	0.14366	0.57696	4.90614			39.6432056	51.2278651			
20:00:00	18/12/2018	94.15371	0.48294	0.14183	0.62477	4.73317			39.5548679	51.1448158			
21:00:00	18/12/2018	94.20612	0.48545	0.14077	0.62622	4.70721			39.5256741	51.1274284			
22:00:00	18/12/2018	94.12837	0.48872	0.14272	0.63144	4.75364			39.5540979	51.1399811			
23:00:00	18/12/2018	94.14277	0.47632	0.14336	0.61968	4.74856			39.5590158	51.1510968			
	Mínimo	93.21357	0.37197	0.13964	0.51523	4.70721	271.3487	1.77825235	39.5256741	51.1274284	0.10705885	0	0
	Promedio	93.6516388	0.41593292	0.14383875	0.55977167	5.27355208	271.3487	1.77825235	39.7542189	51.3016935	0.10705885	0	0
	Máximo	94.20612	0.48872	0.14964	0.63144	5.73125	271.3487	1.77825235	39.8893313	51.3839073	0.10705885	0	0
	Desv. Est.	0.314055	0.03419039	0.00297711	0.03396274	0	0	0	0.11358895	0	0	0	0

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00:00:00	19/12/2018	94.01272	0.50783	0.14248	0.65031	4.8466	270.6487	1.50810282	39.5752442	51.1385441	0.03058824		
01:00:00	19/12/2018	93.75533	0.48651	0.13561	0.62212	5.17379			39.6519728	51.1996437			
02:00:00	19/12/2018	93.80236	0.47724	0.13463	0.61187	5.14371			39.6425316	51.2013312			
03:00:00	19/12/2018	94.3473	0.48539	0.13377	0.61916	4.62117			39.4693629	51.0995118			
04:00:00	19/12/2018	94.40595	0.54116	0.13475	0.67591	4.4894			39.4217177	51.03325			
05:00:00	19/12/2018	94.47536	0.54289	0.1364	0.67929	4.4109			39.4015525	51.0199968			
06:00:00	19/12/2018	94.48322	0.60891	0.13512	0.74403	4.34075			39.3535592	50.9475173			
07:00:00	19/12/2018	94.61611	0.59396	0.13479	0.72875	4.23021			39.3220925	50.9405087			
08:00:00	19/12/2018	94.54754	0.59055	0.13723	0.72778	4.30499			39.3405206	50.9521385			
09:00:00	19/12/2018	94.54214	0.56545	0.13479	0.70024	4.33942			39.3602229	50.9818696			
10:00:00	19/12/2018	94.37639	0.6042	0.13354	0.73774	4.45717			39.3877945	50.9707677			
11:00:00	19/12/2018	94.10327	0.56192	0.13303	0.69495	4.73409			39.5113754	51.0694897			
12:00:00	19/12/2018	93.98827	0.55533	0.13516	0.69049	4.76575			39.5848821	51.1137114			
13:00:00	19/12/2018	94.04666	0.56926	0.1345	0.70376	4.74717			39.5378237	51.0782719			
14:00:00	19/12/2018	93.91843	0.57292	0.13959	0.71251	4.81			39.5940068	51.1044739			
15:00:00	19/12/2018	93.70934	0.58022	0.15242	0.73264	4.8754			39.6934995	51.1484134			
16:00:00	19/12/2018	93.48161	0.53583	0.15665	0.69248	4.97825			39.8606461	51.2695852			
17:00:00	19/12/2018	93.61163	0.48731	0.15434	0.64165	4.90517			39.855958	51.3017679			
18:00:00	19/12/2018	94.11144	0.43908	0.14108	0.58016	4.74546			39.6275546	51.2160035			
19:00:00	19/12/2018	94.21291	0.45466	0.13985	0.59451	4.70235			39.5575309	51.1670154			
20:00:00	19/12/2018	94.21642	0.4413	0.14155	0.58285	4.71376			39.5622742	51.1782813			
21:00:00	19/12/2018	94.04577	0.44772	0.1443	0.59202	4.86591			39.6083381	51.1981612			
22:00:00	19/12/2018	94.06339	0.43473	0.14416	0.57889	4.86446			39.610831	51.208731			
23:00:00	19/12/2018	94.13332	0.4394	0.14587	0.58527	4.76454			39.5968943	51.1967514			
	Mínimo	93.48161	0.43473	0.13303	0.57889	4.23021	270.6487	1.50810282	39.3220925	50.9405087	0.03058824	0	0
	Promedio	94.1252867	0.52182375	0.13981708	0.66164083	4.7012675	270.6487	1.50810282	39.5470078	51.113989	0.03058824	0	0
	Máximo	94.61611	0.60891	0.15665	0.74403	5.17379	270.6487	1.50810282	39.8606461	51.3017679	0.03058824	0	0
	Desv. Est.	0.3116836	0.05966449	0.00683241	0.0578642	0	0	0	0.14627825	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	20/12/2018	93.96064	0.45481	0.14635	0.60116	4.89144	271.4813	1.33682244	39.647926	51.2140434	0		
01:00:00	20/12/2018	93.96313	0.44324	0.14666	0.5899	4.92102			39.6448691	51.2204242			
02:00:00	20/12/2018	93.92037	0.44826	0.14644	0.5947	4.973			39.6472156	51.2184093			
03:00:00	20/12/2018	93.93079	0.42761	0.14508	0.57269	4.97842			39.6608088	51.2410412			
04:00:00	20/12/2018	94.01566	0.42582	0.14566	0.57148	4.90036			39.6341083	51.2271784			
05:00:00	20/12/2018	94.14998	0.44916	0.14415	0.59331	4.76546			39.5727783	51.1774489			
06:00:00	20/12/2018	94.10534	0.44159	0.14377	0.58536	4.81646			39.5909773	51.1930855			
07:00:00	20/12/2018	94.22405	0.43745	0.1432	0.58065	4.71117			39.5568202	51.1772395			
08:00:00	20/12/2018	94.31348	0.41718	0.1435	0.56068	4.64466			39.5441803	51.1842709			
09:00:00	20/12/2018	94.34571	0.40106	0.14388	0.54494	4.61399			39.5525537	51.1999712			
10:00:00	20/12/2018	94.27029	0.40402	0.13795	0.54197	4.72587			39.565331	51.2078987			
11:00:00	20/12/2018	94.27311	0.40989	0.13309	0.54298	4.71348			39.569254	51.2081308			
12:00:00	20/12/2018	94.11197	0.41207	0.13462	0.54669	4.81074			39.6393697	51.2446023			
13:00:00	20/12/2018	94.1147	0.38973	0.13448	0.52421	4.81732			39.6586962	51.2710222			
14:00:00	20/12/2018	94.13895	0.40789	0.13283	0.54072	4.82384			39.6193876	51.2374662			
15:00:00	20/12/2018	94.17886	0.43858	0.13304	0.57162	4.76176			39.582673	51.1954503			
16:00:00	20/12/2018	94.11675	0.43652	0.13563	0.57215	4.81954			39.6013857	51.2061204			
17:00:00	20/12/2018	94.2013	0.44057	0.13462	0.57519	4.74575			39.5701798	51.1864043			
18:00:00	20/12/2018	94.11514	0.44157	0.13573	0.5773	4.84215			39.5872699	51.1948229			
19:00:00	20/12/2018	94.09808	0.39923	0.13468	0.53391	4.87076			39.6352676	51.251529			
20:00:00	20/12/2018	94.10223	0.39918	0.13581	0.53499	4.89448			39.6205286	51.2430058			
21:00:00	20/12/2018	94.14297	0.39899	0.13527	0.53426	4.88979			39.5931864	51.2283882			
22:00:00	20/12/2018	94.25484	0.4025	0.13444	0.53694	4.78469			39.5556195	51.2054292			
23:00:00	20/12/2018	94.14252	0.40533	0.13485	0.54018	4.89296			39.5863808	51.2203881			
	Mínimo	93.92037	0.38973	0.13283	0.52421	4.61399	271.4813	1.33682244	39.5441803	51.1772395	0	0	0
	Promedio	94.1329525	0.42217708	0.13898875	0.56116583	4.81704625	271.4813	1.33682244	39.601532	51.2147405	0	0	0
	Máximo	94.34571	0.45481	0.14666	0.60116	4.97842	271.4813	1.33682244	39.6608088	51.2710222	0	0	0
	Desv. Est.	0.11599083	0.02014485	0.00524026	0.02341441	0	0	0	0.03737977	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	21/12/2018	93.97939	0.39887	0.13934	0.53821	5.01946	271.3243	1.20453272	39.6492092	51.2576416	0.09176473		
01:00:00	21/12/2018	93.89587	0.39075	0.14769	0.53844	5.02628			39.7033116	51.2891786			
02:00:00	21/12/2018	93.80534	0.39281	0.15523	0.54804	5.0771			39.7344532	51.3014493			
03:00:00	21/12/2018	93.79231	0.39699	0.1575	0.55449	5.08087			39.7355349	51.298061			
04:00:00	21/12/2018	93.8307	0.39611	0.15461	0.55072	5.05112			39.724123	51.2936858			
05:00:00	21/12/2018	93.86782	0.39653	0.15113	0.54766	5.03399			39.7089211	51.2866223			
06:00:00	21/12/2018	93.94265	0.39825	0.14701	0.54526	4.99966			39.6735633	51.2678523			
07:00:00	21/12/2018	94.02065	0.39258	0.14187	0.53445	4.97554			39.640639	51.2560999			
08:00:00	21/12/2018	94.04029	0.38943	0.14448	0.53391	4.94331			39.6410926	51.257278			
09:00:00	21/12/2018	94.14783	0.38575	0.13477	0.52052	4.88137			39.6158634	51.2503375			
10:00:00	21/12/2018	94.15491	0.3763	0.13381	0.51011	4.89335			39.6131456	51.2560045			
11:00:00	21/12/2018	94.095	0.37867	0.13545	0.51412	4.9285			39.6379212	51.2672338			
12:00:00	21/12/2018	93.95184	0.37257	0.14182	0.51439	5.00189			39.7078901	51.3071163			
13:00:00	21/12/2018	93.83996	0.37918	0.144	0.52318	5.06834			39.7487613	51.3239992			
14:00:00	21/12/2018	93.80803	0.37297	0.14568	0.51865	5.05618			39.7815116	51.3454984			
15:00:00	21/12/2018	93.80682	0.38017	0.14356	0.52373	5.04921			39.78076	51.3409909			
16:00:00	21/12/2018	93.73372	0.37966	0.14384	0.5235	5.01892			39.849033	51.3784769			
17:00:00	21/12/2018	93.44217	0.38486	0.14018	0.52504	5.05274			40.0657956	51.4949865			
18:00:00	21/12/2018	93.7262	0.38116	0.14382	0.52498	5.01517			39.8631946	51.3851354			
19:00:00	21/12/2018	93.92461	0.37508	0.14311	0.51819	4.94095			39.7528265	51.3291841			
20:00:00	21/12/2018	93.94415	0.37626	0.14531	0.52157	4.96822			39.7177296	51.3082169			
21:00:00	21/12/2018	93.91755	0.38395	0.14301	0.52696	5.00937			39.7128444	51.3012947			
22:00:00	21/12/2018	93.96611	0.3686	0.14424	0.51284	4.98089			39.7058049	51.3075984			
23:00:00	21/12/2018	93.99519	0.37365	0.14488	0.51853	4.95507			39.6895765	51.2948002			
	Mínimo	93.44217	0.3686	0.13381	0.51011	4.88137	271.3243	1.20453272	39.6131456	51.2503375	0.09176473	0	0
	Promedio	93.9012129	0.38421458	0.14443083	0.52864542	5.00114583	271.3243	1.20453272	39.7272294	51.3082809	0.09176473	0	0
	Máximo	94.15491	0.39887	0.1575	0.55449	5.08087	271.3243	1.20453272	40.0657956	51.4949865	0.09176473	0	0
	Desv. Est.	0.15327615	0.0093579	0.00591735	0.01312613	0	0	0	0.09685146	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	22/12/2018	93.80524	0.38949	0.14378	0.53327	5.14025	270.7655	1.08199066	39.7289628	51.3061886	0		
01:00:00	22/12/2018	93.81442	0.38598	0.14612	0.5321	5.10975			39.737084	51.3119509			
02:00:00	22/12/2018	93.74993	0.38084	0.14677	0.52761	5.12396			39.783771	51.3408638			
03:00:00	22/12/2018	93.78268	0.38124	0.14678	0.52802	5.11255			39.7638945	51.3296662			
04:00:00	22/12/2018	94.23499	0.37979	0.14689	0.52668	4.7071			39.6140485	51.2475357			
05:00:00	22/12/2018	94.11871	0.37999	0.14947	0.52946	4.79862			39.6545622	51.2686347			
06:00:00	22/12/2018	94.21116	0.38045	0.15088	0.53133	4.72667			39.6169311	51.2468445			
07:00:00	22/12/2018	94.18921	0.39195	0.14834	0.54029	4.73496			39.6184847	51.2407952			
08:00:00	22/12/2018	94.17078	0.39433	0.14998	0.54431	4.74962			39.6207122	51.239622			
09:00:00	22/12/2018	94.22803	0.38985	0.14603	0.53588	4.71405			39.6057442	51.2362974			
10:00:00	22/12/2018	94.30738	0.38869	0.14531	0.534	4.63521			39.5877925	51.2273968			
11:00:00	22/12/2018	94.22427	0.40517	0.14598	0.55115	4.67885			39.6129485	51.2293614			
12:00:00	22/12/2018	94.27966	0.38802	0.14493	0.53295	4.66425			39.6039473	51.2369293			
13:00:00	22/12/2018	94.29296	0.38837	0.14793	0.5363	4.61398			39.6126369	51.2399357			
14:00:00	22/12/2018	93.97114	0.39748	0.15043	0.54791	4.85857			39.725113	51.29465			
15:00:00	22/12/2018	94.03252	0.38519	0.15124	0.53643	4.78868			39.7234037	51.3018133			
16:00:00	22/12/2018	93.92571	0.39355	0.15628	0.54983	4.84504			39.7580602	51.3127516			
17:00:00	22/12/2018	93.89385	0.40239	0.15776	0.56015	4.84302			39.7686423	51.31166			
18:00:00	22/12/2018	93.9102	0.39655	0.15651	0.55306	4.84605			39.762208	51.3128381			
19:00:00	22/12/2018	94.12023	0.38865	0.15532	0.54397	4.65062			39.7036784	51.2863861			
20:00:00	22/12/2018	94.60732	0.38983	0.15708	0.54691	4.19574			39.5466277	51.197479			
21:00:00	22/12/2018	94.51533	0.38574	0.15745	0.54319	4.28952			39.5741625	51.2155352			
22:00:00	22/12/2018	94.60532	0.3794	0.15826	0.53766	4.22389			39.5445974	51.2032459			
23:00:00	22/12/2018	94.7573	0.38788	0.15328	0.54116	4.13652			39.4715213	51.1592065			
	Mínimo	93.74993	0.3794	0.14378	0.52668	4.13652	270.7655	1.08199066	39.4715213	51.1592065	0	0	0
	Promedio	94.1561808	0.38878417	0.15053333	0.5393175	4.71614458	270.7655	1.08199066	39.655814	51.2623995	0	0	0
	Máximo	94.7573	0.40517	0.15826	0.56015	5.14025	270.7655	1.08199066	39.783771	51.3408638	0	0	0
	Desv. Est.	0.27598912	0.00698814	0.00476301	0.00895793	0	0	0	0.0861007	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	23/12/2018	94.52507	0.39743	0.15396	0.55139	4.24696	270.6457	1.06667291	39.5769993	51.2103455	0.06882355		
01:00:00	23/12/2018	94.31192	0.40127	0.15535	0.55662	4.31417			39.7008964	51.2751113			
02:00:00	23/12/2018	94.49362	0.41117	0.15631	0.56748	4.33929			39.5419667	51.1805872			
03:00:00	23/12/2018	94.50511	0.4188	0.15549	0.57429	4.34521			39.5242628	51.1658649			
04:00:00	23/12/2018	94.454	0.42419	0.15677	0.58096	4.37059			39.5410825	51.1707905			
05:00:00	23/12/2018	94.57554	0.4106	0.15699	0.56759	4.26193			39.5158255	51.1661194			
06:00:00	23/12/2018	94.46024	0.41747	0.15769	0.57516	4.36686			39.5449642	51.1772216			
07:00:00	23/12/2018	94.50664	0.4088	0.15696	0.56576	4.33688			39.5342765	51.1777265			
08:00:00	23/12/2018	94.47897	0.41387	0.15652	0.57039	4.36458			39.5361098	51.1754384			
09:00:00	23/12/2018	94.31097	0.42874	0.16135	0.59009	4.50837			39.573828	51.1837843			
10:00:00	23/12/2018	94.20488	0.42375	0.16459	0.58834	4.58199			39.6210422	51.2119055			
11:00:00	23/12/2018	94.40461	0.42477	0.16235	0.58712	4.36668			39.5774713	51.1877367			
12:00:00	23/12/2018	94.60341	0.40306	0.15951	0.56257	4.22016			39.5281813	51.1768941			
13:00:00	23/12/2018	94.53631	0.4316	0.15738	0.58898	4.25824			39.5317652	51.1598384			
14:00:00	23/12/2018	94.56644	0.42375	0.15788	0.58163	4.22869			39.5323974	51.1653917			
15:00:00	23/12/2018	94.49433	0.41892	0.16288	0.5818	4.24416			39.5767609	51.1909022			
16:00:00	23/12/2018	94.40607	0.42171	0.16771	0.58942	4.26721			39.6211473	51.2111417			
17:00:00	23/12/2018	94.29767	0.4225	0.17489	0.59739	4.29511			39.6759649	51.237439			
18:00:00	23/12/2018	94.48803	0.41959	0.16825	0.58784	4.17644			39.6031318	51.2022634			
19:00:00	23/12/2018	94.45161	0.41905	0.16959	0.58864	4.19245			39.6189431	51.2107687			
20:00:00	23/12/2018	94.34502	0.42642	0.16412	0.59054	4.31693			39.6366519	51.2181548			
21:00:00	23/12/2018	94.32288	0.42024	0.1685	0.58874	4.3249			39.6471604	51.2262868			
22:00:00	23/12/2018	94.28806	0.42775	0.16799	0.59574	4.36091			39.6478021	51.2216932			
23:00:00	23/12/2018	94.2775	0.43115	0.16644	0.59759	4.39093			39.6418949	51.2168266			
	Mínimo	94.20488	0.39743	0.15396	0.55139	4.17644	270.6457	1.06667291	39.5158255	51.1598384	0.06882355	0	0
	Promedio	94.4295375	0.41860833	0.16164458	0.58025292	4.319985	270.6457	1.06667291	39.5854386	51.1966763	0.06882355	0	0
	Máximo	94.60341	0.4316	0.17489	0.59759	4.58199	270.6457	1.06667291	39.7008964	51.2751113	0.06882355	0	0
	Desv. Est.	0.10979148	0.00921798	0.00573836	0.01303967	0	0	0	0.05415958	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	24/12/2018	94.27988	0.44368	0.16668	0.61036	4.39142	270.7683	1.04300001	39.6265278	51.1994708	0.01529412		
01:00:00	24/12/2018	94.33833	0.4379	0.16609	0.60399	4.36389			39.6048318	51.1918075			
02:00:00	24/12/2018	94.17953	0.44983	0.16906	0.61889	4.49787			39.6455705	51.204756			
03:00:00	24/12/2018	94.06753	0.4568	0.17186	0.62866	4.58305			39.6794295	51.2173724			
04:00:00	24/12/2018	93.98734	0.45824	0.17176	0.63	4.65951			39.7016387	51.2287973			
05:00:00	24/12/2018	93.96106	0.45842	0.17113	0.62955	4.69077			39.7069046	51.2319311			
06:00:00	24/12/2018	93.91438	0.45771	0.16941	0.62712	4.76192			39.7131102	51.2368023			
07:00:00	24/12/2018	93.8599	0.45888	0.16915	0.62803	4.82836			39.7229314	51.2416503			
08:00:00	24/12/2018	93.88225	0.45052	0.16983	0.62035	4.81592			39.7212494	51.2462439			
09:00:00	24/12/2018	93.94616	0.44326	0.1684	0.61166	4.79105			39.696185	51.2381711			
10:00:00	24/12/2018	93.9604	0.44805	0.1689	0.61695	4.74906			39.6979496	51.2354557			
11:00:00	24/12/2018	94.23779	0.40988	0.17026	0.58014	4.49117			39.6499699	51.2346826			
12:00:00	24/12/2018	94.44631	0.39286	0.16821	0.56107	4.31058			39.6064545	51.2232261			
13:00:00	24/12/2018	94.41537	0.41261	0.16522	0.57783	4.31223			39.6119629	51.2137293			
14:00:00	24/12/2018	94.39534	0.41178	0.16736	0.57914	4.3027			39.6296169	51.2229805			
15:00:00	24/12/2018	94.37283	0.40989	0.16658	0.57647	4.27489			39.6612672	51.2419778			
16:00:00	24/12/2018	94.45504	0.41258	0.16643	0.57901	4.25954			39.6088881	51.2113507			
17:00:00	24/12/2018	94.4407	0.41074	0.1679	0.57864	4.26971			39.6144836	51.2150665			
18:00:00	24/12/2018	94.43667	0.41462	0.16751	0.58213	4.26452			39.6135901	51.2120195			
19:00:00	24/12/2018	94.18703	0.42848	0.1675	0.59598	4.31035			39.7565479	51.2808782			
20:00:00	24/12/2018	94.04156	0.42442	0.16936	0.59378	4.34124			39.8515901	51.3350467			
21:00:00	24/12/2018	93.9263	0.43563	0.16791	0.60354	4.45393			39.8751287	51.3410412			
22:00:00	24/12/2018	93.99448	0.43175	0.16963	0.60138	4.5091			39.7957739	51.2996438			
23:00:00	24/12/2018	93.76482	0.42463	0.17054	0.59517	4.54906			39.9418801	51.3843213			
	Mínimo	93.76482	0.39286	0.16522	0.56107	4.25954	270.7683	1.04300001	39.6048318	51.1918075	0.01529412	0	0
	Promedio	94.1454583	0.43263167	0.16861167	0.60124333	4.49091	270.7683	1.04300001	39.6972284	51.2453509	0.01529412	0	0
	Máximo	94.45504	0.45888	0.17186	0.63	4.82836	270.7683	1.04300001	39.9418801	51.3843213	0.01529412	0	0
	Desv. Est.	0.22667409	0.01995165	0.00178442	0.02095045	0.19923182	0	0	0.09135221	0.0485071	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	25/12/2018	93.27682	0.42947	0.16668	0.59615	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648		
01:00:00	25/12/2018	93.82887	0.43674	0.1706	0.60734	4.54644			39.9061281	51.3561774			
02:00:00	25/12/2018	94.08881	0.4293	0.17288	0.60218	4.43198			39.7737066	51.2874867			
03:00:00	25/12/2018	94.13129	0.41874	0.17284	0.59158	4.33324			39.7957784	51.3067799			
04:00:00	25/12/2018	94.08002	0.42262	0.17308	0.5957	4.3768			39.8081615	51.3108596			
05:00:00	25/12/2018	94.26482	0.41965	0.17294	0.59259	4.32895			39.6925827	51.2495279			
06:00:00	25/12/2018	94.35032	0.42763	0.17214	0.59977	4.3104			39.6281275	51.2088719			
07:00:00	25/12/2018	94.24287	0.432	0.17406	0.60606	4.38506			39.6658731	51.2258274			
08:00:00	25/12/2018	94.19814	0.43864	0.17359	0.61223	4.42202			39.6776882	51.2279422			
09:00:00	25/12/2018	94.09003	0.43578	0.17627	0.61205	4.54064			39.706593	51.2448616			
10:00:00	25/12/2018	94.21252	0.4239	0.17415	0.59805	4.46471			39.6690719	51.2333819			
11:00:00	25/12/2018	94.31316	0.41603	0.17592	0.59195	4.36453			39.6490076	51.2268234			
12:00:00	25/12/2018	94.22022	0.38406	0.17655	0.56061	4.42986			39.7194852	51.2878459			
13:00:00	25/12/2018	94.27769	0.37978	0.17169	0.55147	4.40232			39.7008232	51.2828022			
14:00:00	25/12/2018	94.38165	0.36601	0.16987	0.53588	4.32228			39.6780592	51.2806643			
15:00:00	25/12/2018	94.50349	0.36751	0.16955	0.53706	4.18779			39.6458911	51.2618034			
16:00:00	25/12/2018	94.63748	0.35105	0.16312	0.51417	3.98094			39.665236	51.2864815			
17:00:00	25/12/2018	94.71198	0.34828	0.16785	0.51613	3.97285			39.6126598	51.2574054			
18:00:00	25/12/2018	94.7037	0.34864	0.16826	0.5169	3.9564			39.6273436	51.2649551			
19:00:00	25/12/2018	94.65432	0.35711	0.17107	0.52818	3.96666			39.6473256	51.2686619			
20:00:00	25/12/2018	94.75317	0.35337	0.17097	0.52434	3.8915			39.6123755	51.2519929			
21:00:00	25/12/2018	94.89857	0.34872	0.1677	0.51642	3.79516			39.5575354	51.2264869			
22:00:00	25/12/2018	94.75872	0.35525	0.16889	0.52414	3.88369			39.6078568	51.2491639			
23:00:00	25/12/2018	94.65266	0.35613	0.16758	0.52371	3.91165			39.6723258	51.2845485			
	Mínimo	93.27682	0.34828	0.16312	0.51417	3.79516	270.7547	1.13629907	39.5575354	51.2088719	0.06117648	0	0
	Promedio	94.3429717	0.39360042	0.17117708	0.5647775	4.2437825	270.7547	1.13629907	39.7070053	51.276335	0.06117648	0	0
	Máximo	94.89857	0.43864	0.17655	0.61223	4.64491	270.7547	1.13629907	40.2484926	51.5506878	0.06117648	0	0
	Desv. Est.	0.35757866	0.03604656	0.00332042	0.03820546	0.25236516	0	0	0.13781744	0.06733246	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	26/12/2018	94.84741	0.36246	0.16655	0.52901	3.8639	270.8458	0.88425234	39.5486855	51.2126514	0		
01:00:00	26/12/2018	94.7331	0.36629	0.16474	0.53103	3.885			39.6170824	51.2483635			
02:00:00	26/12/2018	94.74793	0.37074	0.16421	0.53495	3.93488			39.5813946	51.2260141			
03:00:00	26/12/2018	94.76337	0.36944	0.16273	0.53217	3.96311			39.559639	51.2157714			
04:00:00	26/12/2018	94.86506	0.36737	0.16213	0.5295	3.90868			39.5150371	51.1928672			
05:00:00	26/12/2018	94.98806	0.36646	0.15895	0.52541	3.81812			39.4697523	51.1699171			
06:00:00	26/12/2018	95.03873	0.36272	0.15797	0.52069	3.79429			39.4458428	51.1598477			
07:00:00	26/12/2018	94.99529	0.37498	0.15701	0.53199	3.8251			39.4513103	51.1547082			
08:00:00	26/12/2018	94.85007	0.38022	0.15814	0.53836	3.97746			39.4812513	51.1672975			
09:00:00	26/12/2018	94.93287	0.37687	0.15841	0.53528	3.91376			39.4533497	51.1540622			
10:00:00	26/12/2018	94.85691	0.37658	0.15473	0.53131	3.98591			39.4801054	51.1708631			
11:00:00	26/12/2018	95.08731	0.37277	0.14176	0.51453	3.83878			39.3980376	51.1341461			
12:00:00	26/12/2018	94.98888	0.34696	0.13862	0.48558	3.86708			39.4917876	51.2054016			
13:00:00	26/12/2018	95.21662	0.31708	0.13711	0.45419	3.75574			39.4096094	51.1819106			
14:00:00	26/12/2018	95.21677	0.32936	0.14335	0.47271	3.66807			39.4292111	51.1808189			
15:00:00	26/12/2018	95.57676	0.33048	0.14287	0.47335	3.43238			39.2702724	51.0923984			
16:00:00	26/12/2018	95.58284	0.33075	0.14258	0.47333	3.44648			39.2617435	51.0876867			
17:00:00	26/12/2018	95.54784	0.33297	0.14258	0.47555	3.45253			39.2799197	51.0961146			
18:00:00	26/12/2018	95.55111	0.3295	0.14188	0.47138	3.4008			39.3050941	51.1126104			
19:00:00	26/12/2018	95.66413	0.32778	0.14048	0.46826	3.34337			39.2489936	51.0835388			
20:00:00	26/12/2018	95.38245	0.33712	0.13928	0.4764	3.46986			39.3868551	51.1535212			
21:00:00	26/12/2018	95.607	0.33691	0.13936	0.47627	3.38902			39.2596121	51.0835298			
22:00:00	26/12/2018	95.27307	0.3333	0.13311	0.46641	3.50959			39.4646377	51.2017906			
23:00:00	26/12/2018	95.40813	0.32496	0.13431	0.45927	3.50025			39.3771526	51.1591927			
	Mínimo	94.7331	0.31708	0.13311	0.45419	3.34337	270.8458	0.88425234	39.2489936	51.0835298	0	0	0
	Promedio	95.1550713	0.35100292	0.14928583	0.50028875	3.70600667	270.8458	0.88425234	39.4244324	51.1602093	0	0	0
	Máximo	95.66413	0.38022	0.16655	0.53836	3.98591	270.8458	0.88425234	39.6170824	51.2483635	0	0	0
	Desv. Est.	0.31478388	0.02099783	0.01108668	0.03074311	0.22477534	0	0	0.10796976	0.04787361	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	27/12/2018	95.37629	0.34338	0.13333	0.47671	3.67506	270.8574	0.79791589	39.2999107	51.1046102	0		
01:00:00	27/12/2018	95.69719	0.33641	0.13528	0.47169	3.33669			39.219502	51.0636134			
02:00:00	27/12/2018	95.52929	0.35646	0.1349	0.49136	3.46811			39.2627883	51.0736783			
03:00:00	27/12/2018	95.60322	0.35934	0.13065	0.48999	3.4819			39.2052165	51.0419733			
04:00:00	27/12/2018	95.6407	0.35256	0.1302	0.48276	3.47326			39.1901246	51.0386849			
05:00:00	27/12/2018	95.72002	0.34806	0.12888	0.47694	3.41914			39.1641802	51.0280923			
06:00:00	27/12/2018	95.75117	0.34617	0.13051	0.47668	3.37791			39.1581536	51.0252633			
07:00:00	27/12/2018	95.83553	0.34037	0.1297	0.47007	3.32064			39.1296108	51.0139341			
08:00:00	27/12/2018	95.78875	0.3552	0.12773	0.48293	3.3532			39.1354541	51.0075849			
09:00:00	27/12/2018	95.79974	0.35884	0.12707	0.48591	3.34519			39.1288317	51.0016269			
10:00:00	27/12/2018	95.85396	0.341	0.13011	0.47111	3.28383			39.133236	51.0151756			
11:00:00	27/12/2018	95.81851	0.34984	0.12986	0.4797	3.29923			39.1437266	51.0147937			
12:00:00	27/12/2018	95.8153	0.35423	0.12818	0.48241	3.30933			39.1401561	51.0105183			
13:00:00	27/12/2018	95.77979	0.35216	0.12719	0.47935	3.28315			39.180968	51.0348372			
14:00:00	27/12/2018	95.39185	0.37547	0.12969	0.50516	3.56428			39.3095351	51.0885236			
15:00:00	27/12/2018	95.51011	0.41608	0.13114	0.54722	3.48671			39.2100837	51.0041281			
16:00:00	27/12/2018	95.80087	0.38162	0.13032	0.51194	3.24123			39.1469666	50.9935992			
17:00:00	27/12/2018	95.51738	0.38891	0.13008	0.51899	3.46604			39.2455012	51.0433422			
18:00:00	27/12/2018	95.59746	0.4006	0.12973	0.53033	3.3912			39.2079253	51.0143388			
19:00:00	27/12/2018	95.3956	0.42938	0.14537	0.57475	3.47486			39.2677152	51.0198102			
20:00:00	27/12/2018	95.01428	0.48644	0.16175	0.64819	3.57536			39.419179	51.0555633			
21:00:00	27/12/2018	95.12505	0.49154	0.16174	0.65328	3.55755			39.3381238	51.0072757			
22:00:00	27/12/2018	95.30005	0.44546	0.16144	0.6069	3.4966			39.2865192	51.0113689			
23:00:00	27/12/2018	95.499	0.38345	0.15351	0.53696	3.43992			39.2459367	51.0364654			
	Mínimo	95.01428	0.33641	0.12707	0.47007	3.24123	270.8574	0.79791589	39.1288317	50.9935992	0	0	0
	Promedio	95.5900463	0.37887375	0.135765	0.51463875	3.42168292	270.8574	0.79791589	39.2153894	51.0312001	0	0	0
	Máximo	95.85396	0.49154	0.16175	0.65328	3.67506	270.8574	0.79791589	39.419179	51.1046102	0	0	0
	Desv. Est.	0.23145473	0.04469556	0.01158499	0.05462619	0.11018234	0	0	0.0768616	0.02854398	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	28/12/2018	95.48286	0.3874	0.15506	0.54246	3.44964	270.6822	0	39.24711	51.033614	0		
01:00:00	28/12/2018	95.70681	0.36428	0.15501	0.51929	3.25634			39.1946024	51.0206745			
02:00:00	28/12/2018	95.74108	0.36707	0.15121	0.51828	3.24115			39.1782227	51.0114143			
03:00:00	28/12/2018	95.68851	0.38387	0.15217	0.53604	3.27785			39.179955	51.0000759			
04:00:00	28/12/2018	95.73627	0.38275	0.15014	0.53289	3.24098			39.1654041	50.9937084			
05:00:00	28/12/2018	95.71607	0.41179	0.14711	0.5589	3.24967			39.1479244	50.9648823			
06:00:00	28/12/2018	95.69741	0.5027	0.14478	0.64748	3.187			39.0906183	50.8697486			
07:00:00	28/12/2018	95.55662	0.45937	0.14149	0.60086	3.39411			39.1537219	50.9373115			
08:00:00	28/12/2018	95.66975	0.43525	0.14438	0.57963	3.29375			39.1387494	50.9445612			
09:00:00	28/12/2018	95.67939	0.4205	0.14277	0.56327	3.30034			39.1470443	50.9603614			
10:00:00	28/12/2018	95.55701	0.41684	0.1425	0.55934	3.40604			39.194575	50.989556			
11:00:00	28/12/2018	95.57612	0.44221	0.1438	0.58601	3.36742			39.170239	50.9574869			
12:00:00	28/12/2018	95.33241	0.53604	0.14602	0.68206	3.46688			39.1995519	50.9064433			
13:00:00	28/12/2018	95.34692	0.54018	0.14434	0.68452	3.45906			39.1919349	50.9000621			
14:00:00	28/12/2018	95.21868	0.52489	0.14415	0.66904	3.55536			39.2567892	50.9470263			
15:00:00	28/12/2018	95.42881	0.51672	0.14493	0.66165	3.36411			39.1962202	50.9185184			
16:00:00	28/12/2018	95.50591	0.48602	0.14393	0.62995	3.30351			39.1996667	50.9424371			
17:00:00	28/12/2018	95.56683	0.42036	0.14843	0.56879	3.29408			39.2263624	51.0015357			
18:00:00	28/12/2018	95.63287	0.40433	0.14509	0.54942	3.29217			39.2010874	51.0005308			
19:00:00	28/12/2018	95.52662	0.39875	0.14551	0.54426	3.2936			39.2841543	51.0500144			
20:00:00	28/12/2018	95.44888	0.42002	0.14468	0.5647	3.37745			39.2812945	51.0339821			
21:00:00	28/12/2018	95.42175	0.4228	0.14433	0.56713	3.49837			39.2427515	51.0112508			
22:00:00	28/12/2018	95.29369	0.43335	0.14568	0.57903	3.62115			39.2671194	51.0168813			
23:00:00	28/12/2018	95.42217	0.41973	0.14512	0.56485	3.53205			39.2298915	51.0060476			
	Mínimo	95.21868	0.36428	0.14149	0.51828	3.187	270.6822	0	39.0906183	50.8697486	0	0	0
	Promedio	95.5397267	0.43738417	0.14635958	0.58374375	3.36342	270.6822	0	39.1993746	50.9757552	0	0	0
	Máximo	95.74108	0.54018	0.15506	0.68452	3.62115	270.6822	0	39.2841543	51.0500144	0	0	0
	Desv. Est.	0.15173203	0.05320549	0.00372833	0.05120102	0.11423553		0	0.04823798	0.04751009	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	29/12/2018	95.44949	0.41573	0.14731	0.56304	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061		
01:00:00	29/12/2018	95.40447	0.41575	0.14631	0.56206	3.53742			39.2452996	51.0168086			
02:00:00	29/12/2018	95.3378	0.42608	0.14728	0.57336	3.58306			39.2596399	51.0170631			
03:00:00	29/12/2018	95.27942	0.43963	0.1479	0.58753	3.61427			39.2731963	51.0147162			
04:00:00	29/12/2018	95.2659	0.43254	0.15007	0.58261	3.61838			39.286102	51.0258456			
05:00:00	29/12/2018	95.27491	0.42994	0.15144	0.58138	3.60451			39.2865834	51.0272875			
06:00:00	29/12/2018	95.17744	0.43809	0.14999	0.58808	3.70145			39.3083251	51.0344054			
07:00:00	29/12/2018	95.22635	0.42918	0.14989	0.57907	3.66253			39.2988017	51.0354102			
08:00:00	29/12/2018	95.29022	0.43428	0.14885	0.58313	3.61501			39.268893	51.0156987			
09:00:00	29/12/2018	95.37849	0.42183	0.14628	0.56811	3.55539			39.2475545	51.0138067			
10:00:00	29/12/2018	95.40209	0.41844	0.14693	0.56537	3.53893			39.2407485	51.0121237			
11:00:00	29/12/2018	95.26114	0.42994	0.14673	0.57667	3.63549			39.2868676	51.0297116			
12:00:00	29/12/2018	95.28889	0.42597	0.14788	0.57385	3.616			39.2789938	51.0276057			
13:00:00	29/12/2018	95.32849	0.42494	0.14422	0.56916	3.61004			39.2584802	51.0187233			
14:00:00	29/12/2018	95.35192	0.42109	0.1458	0.56689	3.59552			39.2508174	51.0164535			
15:00:00	29/12/2018	95.30799	0.4229	0.14537	0.56827	3.6194			39.2700937	51.0260502			
16:00:00	29/12/2018	95.31408	0.42329	0.14313	0.56642	3.59808			39.2777887	51.0310033			
17:00:00	29/12/2018	95.19255	0.43071	0.14411	0.57482	3.62995			39.3423813	51.0609345			
18:00:00	29/12/2018	95.17151	0.44117	0.14489	0.58606	3.70919			39.309118	51.0350693			
19:00:00	29/12/2018	95.17916	0.44088	0.14497	0.58585	3.7205			39.2991591	51.0297842			
20:00:00	29/12/2018	95.23161	0.43735	0.14511	0.58246	3.67876			39.2835171	51.0234849			
21:00:00	29/12/2018	95.07877	0.44486	0.15801	0.60287	3.73553			39.3437152	51.0454801			
22:00:00	29/12/2018	94.79099	0.44017	0.17983	0.62	3.8714			39.4700778	51.1085898			
23:00:00	29/12/2018	94.43055	0.44515	0.1842	0.62935	4.17599			39.5875631	51.1684026			
	Mínimo	94.43055	0.41573	0.14313	0.56206	3.50097	270.7488	0.71714954	39.2275266	51.006475	0.07647061	0	0
	Promedio	95.2255929	0.43041292	0.15027083	0.58068375	3.65532375	270.7488	0.71714954	39.3000518	51.0350389	0.07647061	0	0
	Máximo	95.44949	0.44515	0.1842	0.62935	4.17599	270.7488	0.71714954	39.5875631	51.1684026	0.07647061	0	0
	Desv. Est.	0.21446301	0.00901712	0.01027046	0.01676139	0.13523118	0	0	0.0780442	0.03508258	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	30/12/2018	94.98095	0.42137	0.17822	0.59959	3.71262	270.7631	0.57232711	39.4260075	51.0979384	0.09176473		
01:00:00	30/12/2018	94.89977	0.43856	0.17823	0.61679	3.77143			39.4400681	51.0936902			
02:00:00	30/12/2018	94.91094	0.44153	0.17643	0.61796	3.76116			39.4361774	51.0902609			
03:00:00	30/12/2018	94.94147	0.45928	0.17287	0.63215	3.75068			39.4055261	51.06249			
04:00:00	30/12/2018	94.9957	0.48397	0.1706	0.65457	3.67979			39.3711719	51.0270416			
05:00:00	30/12/2018	95.06855	0.46498	0.16979	0.63477	3.65239			39.3530967	51.0307712			
06:00:00	30/12/2018	94.96595	0.46681	0.1688	0.63561	3.75277			39.3837889	51.04709			
07:00:00	30/12/2018	95.01929	0.44855	0.16665	0.6152	3.72471			39.3784085	51.0579419			
08:00:00	30/12/2018	95.0384	0.45083	0.16802	0.61885	3.69881			39.3707548	51.0514198			
09:00:00	30/12/2018	95.11621	0.43753	0.16562	0.60315	3.66514			39.3476014	51.0491001			
10:00:00	30/12/2018	95.12357	0.47123	0.16351	0.63474	3.64205			39.3175234	51.0096498			
11:00:00	30/12/2018	95.18665	0.4608	0.16163	0.62243	3.61209			39.2993836	51.0078211			
12:00:00	30/12/2018	95.21568	0.44134	0.15998	0.60132	3.61067			39.3037331	51.024713			
13:00:00	30/12/2018	95.14685	0.4479	0.15801	0.60591	3.67949			39.3181237	51.0290931			
14:00:00	30/12/2018	95.13807	0.43786	0.15627	0.59413	3.70416			39.3268452	51.0418641			
15:00:00	30/12/2018	95.21432	0.42589	0.15719	0.58308	3.63684			39.3139345	51.0426145			
16:00:00	30/12/2018	95.22907	0.44192	0.15503	0.59695	3.62138			39.2957265	51.0222163			
17:00:00	30/12/2018	95.18247	0.4396	0.15644	0.59604	3.66431			39.3103874	51.0313897			
18:00:00	30/12/2018	94.88773	0.44838	0.15507	0.60345	3.9767			39.3812314	51.0655873			
19:00:00	30/12/2018	95.30045	0.42543	0.15538	0.58081	3.61621			39.268013	51.0184092			
20:00:00	30/12/2018	95.28632	0.44644	0.15416	0.6006	3.61619			39.2555562	50.9972513			
21:00:00	30/12/2018	95.17337	0.45451	0.15469	0.6092	3.68174			39.2952087	51.0133384			
22:00:00	30/12/2018	94.99598	0.47874	0.15825	0.63699	3.7769			39.3485501	51.0242309			
23:00:00	30/12/2018	94.92663	0.52804	0.15564	0.68368	3.75168			39.3590958	50.996451			
	Mínimo	94.88773	0.42137	0.15416	0.58081	3.61067	270.7631	0.57232711	39.2555562	50.996451	0.09176473	0	0
	Promedio	95.0810163	0.45256208	0.16318667	0.61574875	3.69832958	270.7631	0.57232711	39.3460797	51.0388489	0.09176473	0	0
	Máximo	95.30045	0.52804	0.17823	0.68368	3.9767	270.7631	0.57232711	39.4400681	51.0979384	0.09176473	0	0
	Desv. Est.	0.12764307	0.02272188	0.00804899	0.023466	0.08055905	0	0	0.05094852	0.02843181	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	31/12/2018	94.98904	0.51464	0.15627	0.67091	3.73773	270.7412	0.57928972	39.3342785	50.9918664	0.19882358		
01:00:00	31/12/2018	95.07146	0.48008	0.1591	0.63918	3.68829			39.3312724	51.0131472			
02:00:00	31/12/2018	95.23823	0.44661	0.15365	0.60026	3.59891			39.2891405	51.0158898			
03:00:00	31/12/2018	95.26614	0.45248	0.15632	0.6088	3.54772			39.2809097	51.0058383			
04:00:00	31/12/2018	95.19926	0.47977	0.15511	0.63488	3.58873			39.284773	50.9893421			
05:00:00	31/12/2018	95.24296	0.45117	0.15703	0.6082	3.56573			39.2904192	51.0117236			
06:00:00	31/12/2018	95.30383	0.466	0.15865	0.62465	3.50109			39.2559734	50.981342			
07:00:00	31/12/2018	95.18337	0.4879	0.16126	0.64916	3.57463			39.2836594	50.980105			
08:00:00	31/12/2018	95.1925	0.45239	0.15934	0.61173	3.62749			39.2971242	51.0136338			
09:00:00	31/12/2018	95.10952	0.45078	0.16215	0.61293	3.70358			39.3224225	51.027583			
10:00:00	31/12/2018	95.12875	0.44141	0.15948	0.60089	3.70214			39.3210153	51.0346781			
11:00:00	31/12/2018	95.42793	0.44021	0.14749	0.5877	3.49903			39.2142774	50.981747			
12:00:00	31/12/2018	95.2129	0.44602	0.15098	0.597	3.66717			39.2824588	51.0140295			
13:00:00	31/12/2018	95.08921	0.45427	0.15721	0.61148	3.72496			39.333486	51.0335503			
14:00:00	31/12/2018	94.89838	0.6208	0.15208	0.77288	3.70862			39.3046221	50.9027048			
15:00:00	31/12/2018	94.7053	0.64924	0.15036	0.7996	3.87702			39.3444803	50.9059884			
16:00:00	31/12/2018	94.69326	0.53109	0.16018	0.69127	3.92538			39.4517458	51.0436973			
17:00:00	31/12/2018	94.72259	0.47663	0.16134	0.63797	3.91531			39.4949773	51.1052243			
18:00:00	31/12/2018	94.51978	0.46863	0.16807	0.6367	4.02701			39.590029	51.1603298			
19:00:00	31/12/2018	94.62192	0.45699	0.16829	0.62528	3.96104			39.5612245	51.1523841			
20:00:00	31/12/2018	95.88605	0.09886	0.11352	0.21238	3.42461			39.3471249	51.3136384			
21:00:00	31/12/2018	95.94901	0.08878	0.114	0.20278	3.36028			39.3427849	51.3181049			
22:00:00	31/12/2018	96.016	0.08718	0.1151	0.20228	3.29295			39.3234534	51.3080168			
23:00:00	31/12/2018												
	Mínimo	94.51978	0.08718	0.11352	0.20228	3.29295	270.7412	0.57928972	39.2142774	50.9027048	0.19882358	0	0
	Promedio	95.1594517	0.43225783	0.15204261	0.58430043	3.66171391	270.7412	0.57928972	39.3426805	51.0567202	0.19882358	0	0
	Máximo	96.016	0.64924	0.16829	0.7996	4.02701	270.7412	0.57928972	39.590029	51.3181049	0.19882358	0	0
	Desv. Est.	0.39511123	0.14501069	0.01578704	0.15862727	0.19008295	0	0	0.09366191	0.11793239	0	0	0