

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
01/12/2019	93.4578929	0.21134917	0.13791417	0.34926333	5.41619875	272.126898	5.39185051	40.0727006	51.6225662	0.10705885	0	0
02/12/2019	93.3764296	0.22935792	0.14681958	0.3761775	5.39806625	271.568918	4.36556078	40.1186091	51.6306557	0.0382353	0	0
03/12/2019	93.4178363	0.21381375	0.11937375	0.3331875	5.66262417		4.2235234	40.0068927	51.5942629	0.04588236	0	0
04/12/2019	93.0415121	0.2182675	0.13594333	0.35421083	5.897475	272.15258	4.33353274	40.1483387	51.6609572	0.07647061	0	0
05/12/2019	93.1215033	0.22993458	0.12783625	0.35777083	5.82600167	272.24862	3.76399068	40.1223525	51.6422014	0.07647061	0	0
06/12/2019	93.1719421	0.21140542	0.12689875	0.33830417	5.76676625	272.12237	3.72778507	40.1306261	51.6600258	0.13000003	0	0
07/12/2019	93.1799733	0.20892583	0.13427125	0.34319708	5.71072167	272.233446	3.21533647	40.1467696	51.6669824	0	0	0
08/12/2019	93.4061563	0.19674458	0.13252292	0.3292675	5.54026292	271.89415	3.40889722	40.0743309	51.6365627	0.02294118	0	0
09/12/2019	93.1823917	0.20827292	0.14291625	0.35118917	5.62094125	271.63158	2.96607479	40.1741702	51.678124	0.12235297	0	0
10/12/2019	93.3258596	0.1993225	0.13260875	0.33193125	5.57081083	271.59849	2.40628039	40.1187468	51.6589303	0.09176473	0	0
11/12/2019	93.3613333	0.18914542	0.130465	0.31961042	5.56648958	271.7126495	2.16955142	40.1047779	51.6595071	0.06882355	0	0
12/12/2019	93.5564775	0.18379375	0.12668125	0.310475	5.44573708	272.45868	2.17233646	40.0198307	51.6186072	0.07647061	0	0
13/12/2019	93.7101683	0.17919083	0.12266208	0.30185292	5.26039208	271.72443	4.437972	40.0044641	51.6148905	0.06882355	0	0
14/12/2019	93.7686796	0.1777875	0.12332958	0.30110833	5.27016042	272.45869	4.96434583	39.9575968	51.5901093	0.06117648	0	0
15/12/2019	93.6345942	0.1874425	0.12857958	0.31602208	5.38611958	271.83421	4.79863555	39.9892402	51.5983249	0.13764709	0	0
16/12/2019	93.5250504	0.206225	0.13659042	0.34281542	5.32866917		4.45746732	40.0678639	51.6239645	0.06882355	0	0
17/12/2019	93.5701408	0.20059667	0.12576458	0.32636125	5.36505375		5.26095331	40.0273075	51.6110211	0	0	0
18/12/2019	93.6239438	0.18895542	0.12549583	0.31445125	5.42438208	272.49648	7.05591594	39.9702988	51.5885542	0.05352942	0	0
19/12/2019	93.5811754	0.18611125	0.1189775	0.30508875	5.56482042	271.87536	7.39708417	39.9517731	51.5838563	0.06117648	0	0
20/12/2019	93.6414646	0.18704292	0.12029792	0.30734083	5.46059625	271.83613	6.08114958	39.9529717	51.5829693	0.09176473	0	0
21/12/2019	93.4531654	0.20871708	0.12107375	0.32979083	5.55561667	272.658514	4.85294396	40.0179882	51.6028937	0	0	0
22/12/2019	93.5667067	0.26430083	0.1224675	0.38676833	5.34840833	271.88531	3.99514956	39.9643124	51.5333551	0.16058827	0	0
23/12/2019	94.0505617	0.21267958	0.126755	0.33943458	4.91528792	271.6856	3.64701872	39.8687242	51.5145855	0.07647061	0	0
24/12/2019	93.8642446	0.22154458	0.13038458	0.35192917	5.09546792	272.36425	3.41585984	39.9139929	51.5317231	0	0	0
25/12/2019	93.544815	0.23872625	0.14583458	0.38456083	5.26873958	271.69548	3.89210283	40.0283905	51.5752098	0.11470591	0	0
26/12/2019	93.296305	0.23452292	0.15302083	0.38754375	5.37988125	272.324481	4.408729	40.1569837	51.6450673	0.04588236	0	0
27/12/2019	93.5654767	0.22573667	0.13539833	0.361135	5.29210458	271.6874	4.60368228	40.0370824	51.5939453	0.06117648	0	0
28/12/2019	93.7243192	0.215415	0.126585	0.342	5.219375	271.5681	4.38644863	39.9667336	51.5668685	0.17588239	0	0
29/12/2019	93.5591625	0.21615042	0.13148958	0.34764	5.31938042	271.91639	4.24441125	40.0322112	51.5999828	0.07647061	0	0
30/12/2019	93.5165288	0.2150575	0.1352925	0.35035	5.36260125	271.68373	3.69575704	40.039515	51.6030747	0.45882364	0	0
31/12/2019	93.3497471	0.21646042	0.13372958	0.35019	5.59600625	272.74683	3.27800002	40.0610468	51.6150805	0.10705885	0	0
Mínimo	93.0415121	0.17777875	0.1189775	0.30110833	4.91528792	271.5681	2.16955142	39.8687242	51.5145855	0	0	0
Promedio	93.4885664	0.20912864	0.13090258	0.34003122	5.44629543	272.0067774	4.22639828	40.0402143	51.6098342	0.08633778	0	0
Máximo	94.0505617	0.26430083	0.15302083	0.38754375	5.897475	272.74683	7.39708417	40.1741702	51.678124	0.45882364	0	0
Desv. Est.	0.22320042	0.01939903	0.00837191	0.02424859	0.21034578	0.354044866	1.20230568	0.07732393	0.04041229	0.08238961	0	0

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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
01/12/2019	93.75504	0.23449	0.15567	0.38831	5.60226	272.126898	5.39185051	40.2640196	51.7070709	0.10705885	0	0
02/12/2019	93.75627	0.25668	0.18	0.41993	5.66866	271.568918	4.36556078	40.4076374	51.7747292	0.0382353	0	0
03/12/2019	93.89287	0.22746	0.13712	0.3611	6.00352	271.752144	4.2235234	40.205921	51.6935722	0.04588236	0	0
04/12/2019	93.35257	0.22874	0.14838	0.37104	6.04599	272.15258	4.33353274	40.2719621	51.7286294	0.07647061	0	0
05/12/2019	93.31692	0.24065	0.14016	0.38029	6.01822	272.24862	3.76399068	40.1910904	51.6782859	0.07647061	0	0
06/12/2019	93.62478	0.24649	0.13758	0.38371	6.4585	272.12237	3.72778507	40.309167	51.7657283	0.13000003	0	0
07/12/2019	93.38206	0.24088	0.14258	0.37984	5.8264	272.233446	3.21533647	40.2588224	51.7348329	0	0	0
08/12/2019	93.76697	0.20801	0.14535	0.35047	5.7873	271.89415	3.40889722	40.344589	51.7735194	0.02294118	0	0
09/12/2019	93.36395	0.22258	0.14878	0.36937	5.77511	271.63158	2.96607479	40.2359442	51.7068347	0.12235297	0	0
10/12/2019	93.57684	0.21508	0.14241	0.35168	5.74868	271.59849	2.40628039	40.2668748	51.7271283	0.09176473	0	0
11/12/2019	93.55067	0.19725	0.14065	0.32822	5.66085	271.7126495	2.16955142	40.1785969	51.696092	0.06882355	0	0
12/12/2019	93.87347	0.19024	0.13851	0.32875	5.67276	272.45868	2.17233646	40.145393	51.6773127	0.07647061	0	0
13/12/2019	93.98481	0.19439	0.13587	0.33026	5.47589	271.72443	4.437972	40.1902836	51.6994985	0.06882355	0	0
14/12/2019	94.01069	0.18429	0.13611	0.31255	5.54685	272.45869	4.96434583	40.1049986	51.6664425	0.06117648	0	0
15/12/2019	93.88989	0.19851	0.13589	0.32828	5.63748	271.83421	4.79863555	40.1099116	51.6714046	0.13764709	0	0
16/12/2019	94.62194	0.28864	0.14894	0.43189	5.74484	271.77682	4.45746732	40.2016497	51.6923259	0.06882355	0	0
17/12/2019	95.43002	0.28784	0.14001	0.42514	6.63544	272.36968	5.26095331	40.7264085	51.9265553	0	0	0
18/12/2019	93.77927	0.19808	0.13258	0.32353	5.58883	272.49648	7.05591594	40.0542463	51.6359063	0.05352942	0	0
19/12/2019	93.72106	0.19706	0.12711	0.31334	5.74904	271.87536	7.39708417	39.9906524	51.6070527	0.06117648	0	0
20/12/2019	93.80787	0.1967	0.12417	0.3144	5.59909	271.83613	6.08114958	40.0172478	51.6208748	0.09176473	0	0
21/12/2019	95.0705	0.34589	0.124	0.46615	7.28622	272.658514	4.85294396	40.9267043	52.0678935	0	0	0
22/12/2019	95.74029	0.37825	0.12881	0.50148	7.11119	271.88531	3.99514956	40.7319403	51.9504696	0.16058827	0	0
23/12/2019	94.35258	0.23985	0.13453	0.36226	5.47044	271.6856	3.64701872	40.0827891	51.625541	0.07647061	0	0
24/12/2019	94.07478	0.24911	0.13697	0.374	5.33455	272.36425	3.41585984	40.0568267	51.6068708	0	0	0
25/12/2019	93.85606	0.37566	0.16477	0.53551	6.39044	271.69548	3.89210283	40.3781643	51.6658878	0.11470591	0	0
26/12/2019	93.70638	0.25477	0.17988	0.42185	5.60027	272.324481	4.408729	40.3474946	51.7321861	0.04588236	0	0
27/12/2019	93.93758	0.32497	0.15095	0.47592	5.61113	271.6874	4.60368228	40.2187123	51.6474132	0.06117648	0	0
28/12/2019	93.87125	0.22175	0.13485	0.3488	5.35331	271.5681	4.38644863	40.0605938	51.6157488	0.17588239	0	0
29/12/2019	93.74554	0.22223	0.14403	0.36134	5.46586	271.91639	4.24441125	40.0755116	51.6267463	0.07647061	0	0
30/12/2019	93.89714	0.2261	0.14352	0.36393	5.50083	271.68373	3.69575704	40.1119097	51.6375207	0.45882364	0	0
31/12/2019	93.68105	0.23488	0.13985	0.36964	5.7478	272.74683	3.27800002	40.1870984	51.6794956	0.10705885	0	0
Mínimo	93.31692	0.18429	0.124	0.31255	5.33455	271.5681	2.16955142	39.9906524	51.6068708	0	0	0
Promedio	93.9481003	0.24282323	0.14258161	0.37977355	5.84250806	272.002852	4.22639828	40.2468762	51.7109539	0.08633778	0	0
Máximo	95.74029	0.37825	0.18	0.53551	7.28622	272.74683	7.39708417	40.9267043	52.0678935	0.45882364	0	0
Desv. Est.	0.56356752	0.05189568	0.01322161	0.05625094	0.47216492	0.348010005	1.20230568	0.21328297	0.10358379	0.08238961	0	0

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(Registros mínimos diarios)

PERMISIONARIO:
PUNTO DE MEDICIÓN:
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Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
Cruce Internacional I - Estacion Importacion Rio Bravo
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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/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
01/12/2019	93.0313	0.19792	0.12793	0.33401	5.23239	272.126898	5.39185051	39.9558123	51.5627767	0.10705885	0	0
02/12/2019	92.78078	0.20711	0.11269	0.32922	5.25926	271.568918	4.36556078	39.8885935	51.5303984	0.0382353	0	0
03/12/2019	92.9017	0.20064	0.10586	0.3065	5.28555	271.752144	4.2235234	39.8456049	51.5200379	0.04588236	0	0
04/12/2019	92.77976	0.20766	0.12602	0.33916	5.71682	272.15258	4.33353274	40.0163265	51.5982839	0.07647061	0	0
05/12/2019	92.92612	0.21702	0.11576	0.33598	5.58242	272.24862	3.76399068	40.0445119	51.6008857	0.07647061	0	0
06/12/2019	92.52129	0.1946	0.11579	0.31202	5.46191	272.12237	3.72778507	39.9579666	51.5813332	0.13000003	0	0
07/12/2019	93.04029	0.19361	0.12253	0.32583	5.62109	272.233446	3.21533647	40.0335862	51.614944	0	0	0
08/12/2019	92.88418	0.18918	0.12012	0.30998	5.32461	271.89415	3.40889722	39.9257204	51.5660241	0.02294118	0	0
09/12/2019	93.03476	0.20031	0.13628	0.33714	5.4627	271.63158	2.96607479	40.1011534	51.6429332	0.12235297	0	0
10/12/2019	93.00468	0.18794	0.12362	0.3127	5.42035	271.59849	2.40628039	40.0154922	51.6087084	0.09176473	0	0
11/12/2019	93.22823	0.18336	0.11786	0.31119	5.42059	271.7126495	2.16955142	40.0036726	51.6073075	0.06882355	0	0
12/12/2019	93.23421	0.17373	0.11071	0.28771	5.2264	272.45868	2.17233646	39.8810269	51.5550448	0.07647061	0	0
13/12/2019	93.29578	0.17077	0.11643	0.28869	5.06967	271.72443	4.437972	39.9042993	51.5669839	0.06882355	0	0
14/12/2019	93.40408	0.1718	0.11584	0.29198	5.10409	272.45869	4.96434583	39.8374195	51.5279196	0.06117648	0	0
15/12/2019	93.3400	0.17882	0.12192	0.30157	5.20504	271.83421	4.79863555	39.8968247	51.5562363	0.13764709	0	0
16/12/2019	93.02671	0.14513	0.12646	0.28082	4.9107	271.77682	4.45746732	39.8743448	51.5040466	0.06882355	0	0
17/12/2019	91.68396	0.10964	0.11636	0.22878	3.74178	272.36968	5.26095331	39.4906966	51.3825612	0	0	0
18/12/2019	93.41653	0.18072	0.11692	0.30122	5.32211	272.49648	7.05591594	39.8849086	51.5493096	0.05352942	0	0
19/12/2019	93.46922	0.18043	0.11109	0.29483	5.39811	271.87536	7.39708417	39.9198542	51.5655919	0.06117648	0	0
20/12/2019	93.48846	0.17764	0.11599	0.30162	5.31684	271.83613	6.08114958	39.8889006	51.5461985	0.09176473	0	0
21/12/2019	90.99701	0.12961	0.11814	0.24775	4.10616	272.658514	4.85294396	39.5844744	51.4207063	0	0	0
22/12/2019	91.39808	0.12334	0.11584	0.24029	3.51221	271.88531	3.99514956	39.3649572	51.3045239	0.16058827	0	0
23/12/2019	93.40485	0.19301	0.11457	0.30758	4.76122	271.6856	3.64701872	39.7210388	51.4402815	0.07647061	0	0
24/12/2019	93.51926	0.20748	0.12294	0.33411	4.86899	272.36425	3.41585984	39.8541612	51.482211	0	0	0
25/12/2019	92.13848	0.20282	0.13394	0.35522	4.87785	271.69548	3.89210283	39.9450195	51.4884145	0.11470591	0	0
26/12/2019	92.83973	0.22158	0.13146	0.35427	5.19353	272.324481	4.408729	39.9717798	51.5595613	0.04588236	0	0
27/12/2019	92.94316	0.21	0.11907	0.32916	5.10697	271.6874	4.60368228	39.8816959	51.5275194	0.06117648	0	0
28/12/2019	93.51022	0.20841	0.12071	0.33716	5.14507	271.5681	4.38644863	39.8958575	51.528993	0.17588239	0	0
29/12/2019	93.39086	0.20778	0.11854	0.32632	5.23156	271.91639	4.24441125	39.9445243	51.5640591	0.07647061	0	0
30/12/2019	93.32672	0.18077	0.12834	0.3112	5.2346	271.68373	3.69575704	39.8524154	51.527474	0.45882364	0	0
31/12/2019	93.13709	0.18901	0.12754	0.31791	5.27287	272.74683	3.27800002	39.9314492	51.5662469	0.10705885	0	0
Mínimo	90.99701	0.10964	0.10586	0.22878	3.51221	271.5681	2.16955142	39.3649572	51.3045239	0	0	0
Promedio	92.938629	0.18522065	0.12022839	0.30941677	5.08625258	272.002852	4.22639828	39.8810996	51.5354037	0.08633778	0	0
Máximo	93.51926	0.22158	0.13628	0.35522	5.71682	272.74683	7.39708417	40.1011534	51.6429332	0.45882364	0	0
Desv. Est.	0.61646842	0.02682802	0.00700852	0.03022508	0.52157064	0.348010005	1.20230568	0.15512594	0.07100226	0.08238961	0	0

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PUNTO DE MEDICIÓN: Cruce Internacional II - Estacion Importacion Phenix
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
	84	3,00	4,00	4,00	11,0	271,15 (-2)	110,00	37,30 - 43,6	48,20 - 53,20	6,00	150,00	0,20
01/12/2019	93.4578929	0.21134917	0.13791417	0.34926333	5.41619875	272.126898	5.39185051	40.0727006	51.6225662	0.10705885	0	0
02/12/2019	93.3764296	0.22935792	0.14681958	0.3761775	5.39806625	271.568918	4.36556078	40.1186091	51.6306557	0.0382353	0	0
03/12/2019	93.4178363	0.21381375	0.11937375	0.3331875	5.66262417		4.2235234	40.0068927	51.5942629	0.04588236	0	0
04/12/2019	93.0415121	0.2182675	0.13594333	0.35421083	5.897475	272.15258	4.33353274	40.1483387	51.6609572	0.07647061	0	0
05/12/2019	93.1215033	0.22993458	0.12783625	0.35777083	5.82600167	272.24862	3.76399068	40.1223525	51.6422014	0.07647061	0	0
06/12/2019	93.1719421	0.21140542	0.12689875	0.33830417	5.76676625	272.12237	3.72778507	40.1306261	51.6600258	0.13000003	0	0
07/12/2019	93.1799733	0.20892583	0.13427125	0.34319708	5.71072167	272.233446	3.21533647	40.1467696	51.6669824	0		0
08/12/2019	93.4061563	0.19674458	0.13252292	0.3292675	5.54026292	271.89415	3.40889722	40.0743309	51.6365627	0.02294118		0
09/12/2019	93.1823917	0.20827292	0.14291625	0.35118917	5.62094125	271.63158	2.96607479	40.1741702	51.678124	0.12235297	0	0
10/12/2019	93.3258596	0.1993225	0.13260875	0.33193125	5.57081083	271.59849	2.40628039	40.1187468	51.6589303	0.09176473	0	0
11/12/2019	93.3613333	0.18914542	0.130465	0.31961042	5.56648958	271.7126495	2.16955142	40.1047779	51.6595071	0.06882355		0
12/12/2019	93.5564775	0.18379375	0.12668125	0.310475	5.44573708	272.45868	2.17233646	40.0198307	51.6186072	0.07647061	0	0
13/12/2019	93.7101683	0.17919083	0.12266208	0.30185292	5.26039208	271.72443	4.437972	40.0044641	51.6148905	0.06882355	0	0
14/12/2019	93.7686796	0.17777875	0.12332958	0.30110833	5.27016042	272.45869	4.96434583	39.9575968	51.5901093	0.06117648	0	0
15/12/2019	93.6345942	0.1874425	0.12857958	0.31602208	5.38611958	271.83421	4.79863555	39.9892402	51.5983249	0.13764709	0	0
16/12/2019	93.5250504	0.206225	0.13659042	0.34281542	5.32866917		4.45746732	40.0678639	51.6239645	0.06882355	0	0
17/12/2019	93.5701408	0.20059667	0.12576458	0.32636125	5.36505375		5.26095331	40.0273075	51.6110211	0	0	0
18/12/2019	93.6239438	0.18895542	0.12549583	0.31445125	5.42438208	272.49648	7.05591594	39.9702988	51.5885542	0.05352942	0	0
19/12/2019	93.5811754	0.18611125	0.1189775	0.30508875	5.56482042	271.87536	7.39708417	39.9517731	51.5838563	0.06117648	0	0
20/12/2019	93.6414646	0.18704292	0.12029792	0.30734083	5.46059625	271.83613	6.08114958	39.9529717	51.5829693	0.09176473	0	0
21/12/2019	93.4531654	0.20871708	0.12107375	0.32979083	5.55561667	272.658514	4.85294396	40.0179882	51.6028937	0	0	0
22/12/2019	93.5667067	0.26430083	0.1224675	0.38676833	5.34840833	271.88531	3.99514956	39.9643124	51.5333551	0.16058827	0	0
23/12/2019	94.0505617	0.21267958	0.126755	0.33943458	4.91528792	271.6856	3.64701872	39.8687242	51.5145855	0.07647061	0	0
24/12/2019	93.8642446	0.22154458	0.13038458	0.35192917	5.09546792	272.36425	3.41585984	39.9139929	51.5317231	0	0	0
25/12/2019	93.544815	0.23872625	0.14583458	0.38456083	5.26873958	271.69548	3.89210283	40.0283905	51.5752098	0.11470591	0	0
26/12/2019	93.296305	0.23452292	0.15302083	0.38754375	5.37988125	272.324481	4.408729	40.1569837	51.6450673	0.04588236	0	0
27/12/2019	93.5654767	0.22573667	0.13539833	0.361135	5.29210458	271.6874	4.60368228	40.0370824	51.5939453	0.06117648	0	0
28/12/2019	93.7243192	0.215415	0.126585	0.342	5.219375	271.5681	4.38644863	39.9667336	51.5668685	0.17588239	0	0
29/12/2019	93.5591625	0.21615042	0.13148958	0.34764	5.31938042	271.91639	4.24441125	40.0322112	51.5999828	0.07647061	0	0
30/12/2019	93.5165288	0.2150575	0.1352925	0.35035	5.36260125	271.68373	3.69575704	40.039515	51.6030747	0.45882364	0	0
31/12/2019	93.3497471	0.21646042	0.13372958	0.35019	5.59600625	272.74683	3.27800002	40.0610468	51.6150805	0.10705885	0	0
Mínimo	93.0415121	0.17777875	0.1189775	0.30110833	4.91528792	271.5681	2.16955142	39.8687242	51.5145855	0	0	0
Promedio	93.4885664	0.20912864	0.13090258	0.34003122	5.44629543	272.0067774	4.22639828	40.0402143	51.6098342	0.08633778	0	0
Máximo	94.0505617	0.26430083	0.15302083	0.38754375	5.897475	272.74683	7.39708417	40.1741702	51.678124	0.45882364	0	0
Desv. Est.	0.22320042	0.01939903	0.00837191	0.02424859	0.21034578	0.354044866	1.20230568	0.07732393	0.04041229	0.08238961	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
01/12/2019	93.75504	0.23449	0.15567	0.38831	5.60226	272.126898	5.39185051	40.2640196	51.7070709	0.10705885	0	0
02/12/2019	93.75627	0.25668	0.18	0.41993	5.66866	271.568918	4.36556078	40.4076374	51.7747292	0.0382353	0	0
03/12/2019	93.89287	0.22746	0.13712	0.3611	6.00352	271.752144	4.2235234	40.205921	51.6935722	0.04588236	0	0
04/12/2019	93.35257	0.22874	0.14838	0.37104	6.04599	272.15258	4.33353274	40.2719621	51.7286294	0.07647061	0	0
05/12/2019	93.31692	0.24065	0.14016	0.38029	6.01822	272.24862	3.76399068	40.1910904	51.6782859	0.07647061	0	0
06/12/2019	93.62478	0.24649	0.13758	0.38371	6.4585	272.12237	3.72778507	40.309167	51.7657283	0.13000003	0	0
07/12/2019	93.38206	0.24088	0.14258	0.37984	5.8264	272.233446	3.21533647	40.2588224	51.7348329	0	0	0
08/12/2019	93.76697	0.20801	0.14535	0.35047	5.7873	271.89415	3.40889722	40.344589	51.7735194	0.02294118	0	0
09/12/2019	93.36395	0.22258	0.14878	0.36937	5.77511	271.63158	2.96607479	40.2359442	51.7068347	0.12235297	0	0
10/12/2019	93.57684	0.21508	0.14241	0.35168	5.74868	271.59849	2.40628039	40.2668748	51.7271283	0.09176473	0	0
11/12/2019	93.55067	0.19725	0.14065	0.32822	5.66085	271.7126495	2.16955142	40.1785969	51.696092	0.06882355	0	0
12/12/2019	93.87347	0.19024	0.13851	0.32875	5.67276	272.45868	2.17233646	40.145393	51.6773127	0.07647061	0	0
13/12/2019	93.98481	0.19439	0.13587	0.33026	5.47589	271.72443	4.437972	40.1902836	51.6994985	0.06882355	0	0
14/12/2019	94.01069	0.18429	0.13611	0.31255	5.54685	272.45869	4.96434583	40.1049986	51.6664425	0.06117648	0	0
15/12/2019	93.88989	0.19851	0.13589	0.32828	5.63748	271.83421	4.79863555	40.1099116	51.6714046	0.13764709	0	0
16/12/2019	94.62194	0.28864	0.14894	0.43189	5.74484	271.77682	4.45746732	40.2016497	51.6923259	0.06882355	0	0
17/12/2019	95.43002	0.28784	0.14001	0.42514	6.63544	272.36968	5.26095331	40.7264085	51.9265553	0	0	0
18/12/2019	93.77927	0.19808	0.13258	0.32353	5.58883	272.49648	7.05591594	40.0542463	51.6359063	0.05352942	0	0
19/12/2019	93.72106	0.19706	0.12711	0.31334	5.74904	271.87536	7.39708417	39.9906524	51.6070527	0.06117648	0	0
20/12/2019	93.80787	0.1967	0.12417	0.3144	5.59909	271.83613	6.08114958	40.0172478	51.6208748	0.09176473	0	0
21/12/2019	95.0705	0.34589	0.124	0.46615	7.28622	272.658514	4.85294396	40.9267043	52.0678935	0	0	0
22/12/2019	95.74029	0.37825	0.12881	0.50148	7.11119	271.88531	3.99514956	40.7319403	51.9504696	0.16058827	0	0
23/12/2019	94.35258	0.23985	0.13453	0.36226	5.47044	271.6856	3.64701872	40.0827891	51.625541	0.07647061	0	0
24/12/2019	94.07478	0.24911	0.13697	0.374	5.33455	272.36425	3.41585984	40.0568267	51.6068708	0	0	0
25/12/2019	93.85606	0.37566	0.16477	0.53551	6.39044	271.69548	3.89210283	40.3781643	51.6658878	0.11470591	0	0
26/12/2019	93.70638	0.25477	0.17988	0.42185	5.60027	272.324481	4.408729	40.3474946	51.7321861	0.04588236	0	0
27/12/2019	93.93758	0.32497	0.15095	0.47592	5.61113	271.6874	4.60368228	40.2187123	51.6474132	0.06117648	0	0
28/12/2019	93.87125	0.22175	0.13485	0.3488	5.35331	271.5681	4.38644863	40.0605938	51.6157488	0.17588239	0	0
29/12/2019	93.74554	0.22223	0.14403	0.36134	5.46586	271.91639	4.24441125	40.0755116	51.6267463	0.07647061	0	0
30/12/2019	93.89714	0.2261	0.14352	0.36393	5.50083	271.68373	3.69575704	40.1119097	51.6375207	0.45882364	0	0
31/12/2019	93.68105	0.23488	0.13985	0.36964	5.7478	272.74683	3.27800002	40.1870984	51.6794956	0.10705885	0	0
Mínimo	93.31692	0.18429	0.124	0.31255	5.33455	271.5681	2.16955142	39.9906524	51.6068708	0	0	0
Promedio	93.9481003	0.24282323	0.14258161	0.37977355	5.84250806	272.002852	4.22639828	40.2468762	51.7109539	0.08633778	0	0
Máximo	95.74029	0.37825	0.18	0.53551	7.28622	272.74683	7.39708417	40.9267043	52.0678935	0.45882364	0	0
Desv. Est.	0.56356752	0.05189568	0.01322161	0.05625094	0.47216492	0.348010005	1.20230568	0.21328297	0.10358379	0.08238961	0	0

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

PERMISIONARIO: Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
PUNTO DE MEDICIÓN: Cruce Internacional II - Estacion Importacion Phenix
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m 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
01/12/2019	93.0313	0.19792	0.12793	0.33401	5.23239	272.126898	5.39185051	39.9558123	51.5627767	0.10705885	0	0
02/12/2019	92.78078	0.20711	0.11269	0.32922	5.25926	271.568918	4.36556078	39.8885935	51.5303984	0.0382353	0	0
03/12/2019	92.9017	0.20064	0.10586	0.3065	5.28555	271.752144	4.2235234	39.8456049	51.5200379	0.04588236	0	0
04/12/2019	92.77976	0.20766	0.12602	0.33916	5.71682	272.15258	4.33353274	40.0163265	51.5982839	0.07647061	0	0
05/12/2019	92.92612	0.21702	0.11576	0.33598	5.58242	272.24862	3.76399068	40.0445119	51.6008857	0.07647061	0	0
06/12/2019	92.52129	0.1946	0.11579	0.31202	5.46191	272.12237	3.72778507	39.9579666	51.5813332	0.13000003	0	0
07/12/2019	93.04029	0.19361	0.12253	0.32583	5.62109	272.233446	3.21533647	40.0335862	51.614944	0	0	0
08/12/2019	92.88418	0.18918	0.12012	0.30998	5.32461	271.89415	3.40889722	39.9257204	51.5660241	0.02294118	0	0
09/12/2019	93.03476	0.20031	0.13628	0.33714	5.4627	271.63158	2.96607479	40.1011534	51.6429332	0.12235297	0	0
10/12/2019	93.00468	0.18794	0.12362	0.3127	5.42035	271.59849	2.40628039	40.0154922	51.6087084	0.09176473	0	0
11/12/2019	93.22823	0.18336	0.11786	0.31119	5.42059	271.7126495	2.16955142	40.0036726	51.6073075	0.06882355	0	0
12/12/2019	93.23421	0.17373	0.11071	0.28771	5.2264	272.45868	2.17233646	39.8810269	51.5550448	0.07647061	0	0
13/12/2019	93.29578	0.17077	0.11643	0.28869	5.06967	271.72443	4.437972	39.9042993	51.5669839	0.06882355	0	0
14/12/2019	93.40408	0.1718	0.11584	0.29198	5.10409	272.45869	4.96434583	39.8374195	51.5279196	0.06117648	0	0
15/12/2019	93.3400	0.17882	0.12192	0.30157	5.20504	271.83421	4.79863555	39.8968247	51.5562363	0.13764709	0	0
16/12/2019	93.02671	0.14513	0.12646	0.28082	4.19107	271.77682	4.45746732	39.8743448	51.5040466	0.06882355	0	0
17/12/2019	91.68396	0.10964	0.11636	0.22878	3.74178	272.36968	5.26095331	39.4906966	51.3825612	0	0	0
18/12/2019	93.41653	0.18072	0.11692	0.30122	5.32211	272.49648	7.05591594	39.8849086	51.5493096	0.05352942	0	0
19/12/2019	93.46922	0.18043	0.1109	0.29483	5.39811	271.87536	7.39708417	39.9198542	51.5655919	0.06117648	0	0
20/12/2019	93.48846	0.17764	0.11599	0.30162	5.31684	271.83613	6.08114958	39.8889006	51.5461985	0.09176473	0	0
21/12/2019	90.99701	0.12961	0.11814	0.24775	4.10616	272.658514	4.85294396	39.5844744	51.4207063	0	0	0
22/12/2019	91.39808	0.12334	0.11584	0.24029	3.51221	271.88531	3.99514956	39.3649572	51.3045239	0.16058827	0	0
23/12/2019	93.40485	0.19301	0.11457	0.30758	4.76122	271.6856	3.64701872	39.7210388	51.4402815	0.07647061	0	0
24/12/2019	93.51926	0.20748	0.12294	0.33411	4.86899	272.36425	3.41585984	39.8541612	51.482211	0	0	0
25/12/2019	92.13848	0.20282	0.13394	0.35522	4.87785	271.69548	3.89210283	39.9450195	51.4884145	0.11470591	0	0
26/12/2019	92.83973	0.22158	0.13146	0.35427	5.19353	272.324481	4.408729	39.9717798	51.5595613	0.04588236	0	0
27/12/2019	92.94316	0.21	0.11907	0.32916	5.10697	271.6874	4.60368228	39.8816959	51.5275194	0.06117648	0	0
28/12/2019	93.51022	0.20841	0.12071	0.33716	5.14507	271.5681	4.38644863	39.8958575	51.528993	0.17588239	0	0
29/12/2019	93.39086	0.20778	0.11854	0.32632	5.23156	271.91639	4.24441125	39.9445243	51.5640591	0.07647061	0	0
30/12/2019	93.32672	0.18077	0.12834	0.3112	5.2346	271.68373	3.69575704	39.8524154	51.527474	0.45882364	0	0
31/12/2019	93.13709	0.18901	0.12754	0.31791	5.27287	272.74683	3.27800002	39.9314492	51.5662469	0.10705885	0	0
Mínimo	90.99701	0.10964	0.10586	0.22878	3.51221	271.5681	2.16955142	39.3649572	51.3045239	0	0	0
Promedio	92.938629	0.18522065	0.12022839	0.30941677	5.08625258	272.002852	4.22639828	39.8810996	51.5354037	0.08633778	0	0
Máximo	93.51926	0.22158	0.13628	0.35522	5.71682	272.74683	7.39708417	40.1011534	51.6429332	0.45882364	0	0
Desv. Est.	0.61646842	0.02682802	0.00700852	0.03022508	0.52157064	0.348010005	1.20230568	0.15512594	0.07100226	0.08238961	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	01/12/2019	93.54644	0.19792	0.13782	0.33574	5.36776	272.126898	5.39185051	40.0510565	51.6201561	0.10705885		
01:00:00	01/12/2019	93.57594	0.20284	0.13868	0.34152	5.34122			40.0336778	51.6067844			
02:00:00	01/12/2019	93.65723	0.20413	0.13159	0.33572	5.30793			39.9940118	51.5875185			
03:00:00	01/12/2019	93.75504	0.20814	0.12821	0.33635	5.23239			39.9558123	51.5652689			
04:00:00	01/12/2019	93.71579	0.20612	0.13513	0.34125	5.23839			39.9727649	51.5727463			
05:00:00	01/12/2019	93.64018	0.22561	0.14472	0.37033	5.24816			39.9877926	51.5627767			
06:00:00	01/12/2019	93.67215	0.20194	0.14181	0.34375	5.26149			39.9868991	51.5803689			
07:00:00	01/12/2019	93.63129	0.19908	0.14025	0.33933	5.32654			39.990185	51.5850717			
08:00:00	01/12/2019	93.44849	0.20539	0.14273	0.34812	5.45186			40.0578212	51.6165677			
09:00:00	01/12/2019	93.5306	0.20602	0.12962	0.33564	5.44729			40.0163404	51.5996256			
10:00:00	01/12/2019	93.26021	0.20793	0.14724	0.35517	5.58024			40.1286378	51.6515153			
11:00:00	01/12/2019	93.36521	0.2128	0.13089	0.34369	5.55609			40.0778029	51.6279561			
12:00:00	01/12/2019	93.40759	0.21404	0.13185	0.34589	5.48318			40.075988	51.6254773			
13:00:00	01/12/2019	93.31216	0.21832	0.13916	0.35748	5.49246			40.1293482	51.6480954			
14:00:00	01/12/2019	93.09251	0.22215	0.15567	0.37782	5.56692			40.2336345	51.6946363			
15:00:00	01/12/2019	93.0313	0.23449	0.15382	0.38831	5.58565			40.2640196	51.7033645			
16:00:00	01/12/2019	93.06952	0.22872	0.14115	0.36987	5.60226			40.2526126	51.7070709			
17:00:00	01/12/2019	93.20237	0.22338	0.13332	0.3567	5.56835			40.1920482	51.6814241			
18:00:00	01/12/2019	93.42879	0.21381	0.13103	0.34484	5.46689			40.0815107	51.6289204			
19:00:00	01/12/2019	93.52921	0.19884	0.13517	0.33401	5.39968			40.0482426	51.6193099			
20:00:00	01/12/2019	93.58439	0.20492	0.13017	0.33509	5.37948			40.0156345	51.5995574			
21:00:00	01/12/2019	93.57401	0.21508	0.12793	0.34301	5.35273			40.0298922	51.6011085			
22:00:00	01/12/2019	93.50072	0.21094	0.13859	0.34953	5.36004			40.0742328	51.6232034			
23:00:00	01/12/2019	93.45829	0.20977	0.14339	0.35316	5.37177			40.0948471	51.6330635			
	Mínimo	93.0313	0.19792	0.12793	0.33401	5.23239	272.126898	5.39185051	39.9558123	51.5627767	0.10705885	0	0
	Promedio	93.4578929	0.21134917	0.13791417	0.34926333	5.41619875	272.126898	5.39185051	40.0727006	51.6225662	0.10705885	0	0
	Máximo	93.75504	0.23449	0.15567	0.38831	5.60226	272.126898	5.39185051	40.2640196	51.7070709	0.10705885	0	0
	Desv. Est.	0.20548936	0.00986336	0.00757843	0.01458019	0.11921268	0	0	0.08806087	0.04148244	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	02/12/2019	93.5126	0.20711	0.14281	0.34992	5.31461	271.568918	4.36556078	40.0801449	51.6270694	0.0382353		
01:00:00	02/12/2019	93.63858	0.20818	0.13701	0.34519	5.27486			40.0151258	51.5935223			
02:00:00	02/12/2019	93.68708	0.21607	0.13764	0.35371	5.25926			39.976184	51.5664425			
03:00:00	02/12/2019	93.39443	0.22539	0.15055	0.37594	5.32576			40.1291143	51.6372845			
04:00:00	02/12/2019	93.4212	0.22961	0.14612	0.37573	5.30998			40.1185276	51.6305757			
05:00:00	02/12/2019	93.48137	0.22497	0.14443	0.3694	5.34709			40.0641639	51.6051428			
06:00:00	02/12/2019	93.26617	0.22713	0.1543	0.38143	5.43312			40.1712916	51.6575054			
07:00:00	02/12/2019	92.78078	0.22688	0.18	0.40688	5.62312			40.4076374	51.7747292			
08:00:00	02/12/2019	92.89047	0.23241	0.17651	0.40892	5.52453			40.3775042	51.7558273			
09:00:00	02/12/2019	93.30805	0.23573	0.16191	0.39764	5.36623			40.1618095	51.6426013			
10:00:00	02/12/2019	93.13867	0.23492	0.17409	0.40901	5.42501			40.2431669	51.6819379			
11:00:00	02/12/2019	93.45142	0.25406	0.15284	0.4069	5.30033			40.0781652	51.5882461			
12:00:00	02/12/2019	93.10027	0.25668	0.16325	0.41993	5.45935			40.2461596	51.6733786			
13:00:00	02/12/2019	93.19717	0.24978	0.15566	0.40544	5.44814			40.2011086	51.6572099			
14:00:00	02/12/2019	93.4376	0.22327	0.14903	0.3723	5.3473			40.0991737	51.6232396			
15:00:00	02/12/2019	93.37132	0.23047	0.15011	0.38058	5.38182			40.1244765	51.6315083			
16:00:00	02/12/2019	93.49705	0.23164	0.14784	0.37948	5.35136			40.0506807	51.5914846			
17:00:00	02/12/2019	93.18156	0.23577	0.16649	0.40226	5.39272			40.2342942	51.6799688			
18:00:00	02/12/2019	93.49158	0.23872	0.14215	0.38087	5.31173			40.0789119	51.6043831			
19:00:00	02/12/2019	93.47785	0.2271	0.12758	0.35468	5.44185			40.056547	51.6074849			
20:00:00	02/12/2019	93.59299	0.22025	0.1195	0.33975	5.42695			39.9972977	51.5837937			
21:00:00	02/12/2019	93.31373	0.22909	0.11585	0.34494	5.66866			40.0879221	51.6291342			
22:00:00	02/12/2019	93.6461	0.22283	0.11531	0.33814	5.41822			39.9586172	51.5628676			
23:00:00	02/12/2019	93.75627	0.21653	0.11269	0.32922	5.40159			39.8885935	51.5303984			
	Mínimo	92.78078	0.20711	0.11269	0.32922	5.25926	271.568918	4.36556078	39.8885935	51.5303984	0.0382353	0	0
	Promedio	93.3764296	0.22935792	0.14681958	0.3761775	5.39806625	271.568918	4.36556078	40.1186091	51.6306557	0.0382353	0	0
	Máximo	93.75627	0.25668	0.18	0.41993	5.66866	271.568918	4.36556078	40.4076374	51.7747292	0.0382353	0	0
	Desv. Est.	0.23984749	0.01231538	0.01896181	0.02691404	0.10028652	0	0	0.12317874	0.0561642	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	03/12/2019	93.85068	0.20945	0.1119	0.32135	5.31606	271.752144	4.2235234	39.8681486	51.5244177	0.04588236		
01:00:00	03/12/2019	93.89287	0.20903	0.10936	0.31839	5.28555			39.857548	51.5200379			
02:00:00	03/12/2019	93.45389	0.20841	0.12461	0.33302	5.52195			40.0461754	51.616672			
03:00:00	03/12/2019	93.36252	0.21392	0.12264	0.33656	5.63366			40.0634581	51.6233487			
04:00:00	03/12/2019	93.37475	0.21284	0.12276	0.3356	5.65091			40.0407905	51.6118147			
05:00:00	03/12/2019	93.39395	0.2106	0.12185	0.33245	5.6597			40.0237786	51.6045921			
06:00:00	03/12/2019	93.43903	0.20469	0.1239	0.32859	5.64656			39.9998139	51.5947365			
07:00:00	03/12/2019	93.41916	0.21008	0.12493	0.33501	5.61181			40.0215556	51.6022001			
08:00:00	03/12/2019	93.34515	0.21949	0.1245	0.34399	5.64101			40.0520188	51.6124197			
09:00:00	03/12/2019	93.39575	0.21052	0.12517	0.33569	5.61762			40.0314777	51.6072121			
10:00:00	03/12/2019	93.74242	0.20298	0.1078	0.31078	5.51193			39.8634694	51.5288749			
11:00:00	03/12/2019	93.63355	0.21054	0.10776	0.3183	5.62612			39.8811553	51.5334591			
12:00:00	03/12/2019	93.71665	0.20064	0.10586	0.3065	5.59268			39.8456049	51.5219433			
13:00:00	03/12/2019	93.45257	0.22724	0.11392	0.34116	5.6541			39.9787825	51.5720186			
14:00:00	03/12/2019	93.57484	0.22068	0.10933	0.33001	5.60692			39.9220264	51.5477496			
15:00:00	03/12/2019	93.6766	0.21136	0.10966	0.32102	5.52292			39.8948859	51.5392081			
16:00:00	03/12/2019	93.65209	0.2137	0.10874	0.32244	5.5372			39.9075626	51.5449116			
17:00:00	03/12/2019	93.39217	0.22393	0.11214	0.33607	5.75436			39.9825864	51.5775034			
18:00:00	03/12/2019	93.30328	0.21894	0.11997	0.33891	5.80898			40.0182971	51.596956			
19:00:00	03/12/2019	93.11663	0.21533	0.12651	0.34184	5.88106			40.1183444	51.6510559			
20:00:00	03/12/2019	93.02853	0.22138	0.12759	0.34897	5.8914			40.1698754	51.6743335			
21:00:00	03/12/2019	92.98798	0.21232	0.13331	0.34563	5.93347			40.1844312	51.6860632			
22:00:00	03/12/2019	92.9017	0.216	0.13712	0.35312	6.00352			40.205921	51.6935722			
23:00:00	03/12/2019	92.92131	0.22746	0.13364	0.3611	5.99349			40.1877171	51.677208			
	Mínimo	92.9017	0.20064	0.10586	0.3065	5.28555	271.752144	4.2235234	39.8456049	51.5200379	0.04588236	0	0
	Promedio	93.4178363	0.21381375	0.11937375	0.3331875	5.66262417	0	4.2235234	40.0068927	51.5942629	0.04588236	0	0
	Máximo	93.89287	0.22746	0.13712	0.3611	6.00352	271.752144	4.2235234	40.205921	51.6935722	0.04588236	0	0
	Desv. Est.	0.27730568	0.0070376	0.00931653	0.01317719	0.184707	0	0	0.11170037	0.05482513	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	04/12/2019	92.98647	0.21656	0.14073	0.35729	5.92832	272.15258	4.33353274	40.1692387	51.6714135	0.07647061		
01:00:00	04/12/2019	93.22865	0.20938	0.13086	0.34024	5.79931			40.0698011	51.6266599			
02:00:00	04/12/2019	93.12971	0.21235	0.13116	0.34395	5.89677			40.0943936	51.63783			
03:00:00	04/12/2019	93.06436	0.2142	0.13576	0.34996	5.92436			40.1238254	51.6506696			
04:00:00	04/12/2019	93.14608	0.21538	0.13476	0.35014	5.85917			40.0924409	51.6330728			
05:00:00	04/12/2019	93.17842	0.21685	0.13681	0.35366	5.82399			40.0789029	51.623649			
06:00:00	04/12/2019	93.25134	0.21618	0.13246	0.34864	5.78454			40.0499201	51.6102729			
07:00:00	04/12/2019	93.32355	0.21075	0.13046	0.34121	5.74157			40.0246402	51.6011766			
08:00:00	04/12/2019	93.35257	0.20766	0.1315	0.33916	5.71682			40.0163265	51.5982839			
09:00:00	04/12/2019	92.9394	0.2252	0.14125	0.36645	5.84635			40.2349726	51.7003261			
10:00:00	04/12/2019	93.16906	0.22874	0.12943	0.35817	5.87522			40.0646223	51.6110326			
11:00:00	04/12/2019	93.04398	0.22222	0.13903	0.36125	5.91235			40.1272626	51.6453617			
12:00:00	04/12/2019	92.85229	0.21971	0.14838	0.36809	5.95518			40.2369249	51.7025273			
13:00:00	04/12/2019	92.96357	0.222	0.14327	0.36527	5.92539			40.1757007	51.6699172			
14:00:00	04/12/2019	92.79474	0.22327	0.14777	0.37104	6.00623			40.2578327	51.7117558			
15:00:00	04/12/2019	92.83691	0.22272	0.14297	0.36569	6.00056			40.2435292	51.7065527			
16:00:00	04/12/2019	92.77976	0.21256	0.1443	0.35686	6.04599			40.2719621	51.7286294			
17:00:00	04/12/2019	92.91414	0.21265	0.13724	0.34989	5.94377			40.2251053	51.7061522			
18:00:00	04/12/2019	92.85947	0.2126	0.13527	0.34787	5.98748			40.2518929	51.7217344			
19:00:00	04/12/2019	93.01232	0.22596	0.12807	0.35403	5.9388			40.1536335	51.6621899			
20:00:00	04/12/2019	92.97057	0.22267	0.13085	0.35352	5.96469			40.1732852	51.6739561			
21:00:00	04/12/2019	93.05828	0.21947	0.13123	0.3507	5.9021			40.14268	51.6592338			
22:00:00	04/12/2019	93.05179	0.22516	0.12602	0.35118	5.91718			40.1391145	51.6557542			
23:00:00	04/12/2019	93.08886	0.22418	0.13262	0.3568	5.84326			40.142121	51.654822			
	Mínimo	92.77976	0.20766	0.12602	0.33916	5.71682	272.15258	4.33353274	40.0163265	51.5982839	0.07647061	0	0
	Promedio	93.0415121	0.2182675	0.13594333	0.35421083	5.897475	272.15258	4.33353274	40.1483387	51.6609572	0.07647061	0	0
	Máximo	93.35257	0.22874	0.14838	0.37104	6.04599	272.15258	4.33353274	40.2719621	51.7286294	0.07647061	0	0
	Desv. Est.	0.16071716	0.00593493	0.0062592	0.00887363	0	0	0	0.07739972	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	05/12/2019	93.05264	0.22048	0.13606	0.35654	5.84826	272.24862	3.76399068	40.1622724	51.666811	0.07647061		
01:00:00	05/12/2019	93.0183	0.22413	0.13602	0.36015	5.86609			40.1760811	51.6718003			
02:00:00	05/12/2019	93.05543	0.24065	0.12893	0.36958	5.89864			40.1295956	51.6382484			
03:00:00	05/12/2019	92.94207	0.23366	0.13398	0.36764	5.96993			40.1770662	51.6668382			
04:00:00	05/12/2019	93.08936	0.22998	0.13462	0.3646	5.86699			40.1148198	51.635065			
05:00:00	05/12/2019	93.07034	0.23197	0.13642	0.36839	5.84926			40.1332573	51.6428058			
06:00:00	05/12/2019	93.0397	0.23427	0.1352	0.36947	5.88818			40.1351915	51.6429105			
07:00:00	05/12/2019	92.95259	0.24013	0.14016	0.38029	5.93733			40.1635875	51.6520567			
08:00:00	05/12/2019	92.92612	0.23085	0.13208	0.36293	6.01822			40.1671854	51.6644548			
09:00:00	05/12/2019	93.11674	0.23227	0.12668	0.35895	5.87209			40.0972578	51.6275921			
10:00:00	05/12/2019	93.14097	0.23666	0.12885	0.36551	5.80765			40.1020563	51.6259412			
11:00:00	05/12/2019	93.01493	0.23238	0.13018	0.36256	5.86606			40.1773549	51.6693852			
12:00:00	05/12/2019	92.98148	0.23232	0.12734	0.35966	5.89892			40.1910904	51.6782859			
13:00:00	05/12/2019	93.01124	0.23578	0.126	0.36178	5.86507			40.1834596	51.6722504			
14:00:00	05/12/2019	93.21986	0.22906	0.12103	0.35009	5.73253			40.104027	51.6357424			
15:00:00	05/12/2019	93.26672	0.2326	0.11691	0.34951	5.76501			40.0595077	51.6110415			
16:00:00	05/12/2019	93.29577	0.23548	0.11671	0.35219	5.74167			40.0445119	51.6008857			
17:00:00	05/12/2019	93.23627	0.22777	0.11576	0.34353	5.7734			40.0858643	51.629325			
18:00:00	05/12/2019	93.16238	0.22082	0.11721	0.33803	5.84282			40.1103239	51.6470402			
19:00:00	05/12/2019	93.25296	0.21869	0.11729	0.33598	5.78673			40.068834	51.6258093			
20:00:00	05/12/2019	93.1832	0.23344	0.11776	0.3512	5.8374			40.0850992	51.6241584			
21:00:00	05/12/2019	93.31692	0.22635	0.12953	0.35588	5.66034			40.0567396	51.6078489			
22:00:00	05/12/2019	93.28098	0.22167	0.13117	0.35284	5.64903			40.0873721	51.6270284			
23:00:00	05/12/2019	93.28911	0.21702	0.13218	0.3492	5.58242			40.1239035	51.6495097			
	Mínimo	92.92612	0.21702	0.11576	0.33598	5.58242	272.24862	3.76399068	40.0445119	51.6008857	0.07647061	0	0
	Promedio	93.1215033	0.22993458	0.12783625	0.35777083	5.82600167	272.24862	3.76399068	40.1223525	51.6422014	0.07647061	0	0
	Máximo	93.31692	0.24065	0.14016	0.38029	6.01822	272.24862	3.76399068	40.1910904	51.6782859	0.07647061	0	0
	Desv. Est.	0.12533452	0.00655771	0.00758342	0.01052564	0	0	0	0.04457861	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	06/12/2019	93.25093	0.21886	0.12832	0.34718	5.63938	272.12237	3.72778507	40.122588	51.649446	0.13000003		
01:00:00	06/12/2019	93.36282	0.21568	0.12717	0.34285	5.59637			40.0597825	51.6179865			
02:00:00	06/12/2019	93.50594	0.21253	0.11932	0.33185	5.48265			40.0287648	51.6066436			
03:00:00	06/12/2019	92.75859	0.2178	0.12587	0.34367	6.13943			40.2640196	51.7293477			
04:00:00	06/12/2019	92.93215	0.22151	0.13758	0.35909	5.91734			40.2152931	51.6943591			
05:00:00	06/12/2019	92.86766	0.21298	0.13681	0.34979	6.00648			40.229748	51.7087949			
06:00:00	06/12/2019	93.06903	0.21071	0.12869	0.3394	5.85648			40.1688122	51.6806462			
07:00:00	06/12/2019	93.13653	0.2091	0.13014	0.33924	5.8063			40.1373867	51.6639455			
08:00:00	06/12/2019	93.34192	0.20601	0.12454	0.33055	5.65241			40.0649887	51.6289841			
09:00:00	06/12/2019	93.34064	0.20766	0.12972	0.33738	5.62637			40.0715747	51.6289204			
10:00:00	06/12/2019	93.3486	0.21061	0.12622	0.33683	5.65247			40.053513	51.6187324			
11:00:00	06/12/2019	93.62478	0.19612	0.1159	0.31202	5.47296			39.9579666	51.5813332			
12:00:00	06/12/2019	93.52691	0.19948	0.11618	0.31566	5.5439			39.9962299	51.5998078			
13:00:00	06/12/2019	93.61328	0.1995	0.11628	0.31578	5.46191			39.9693462	51.5849126			
14:00:00	06/12/2019	93.5294	0.19936	0.11579	0.31515	5.52278			40.0036133	51.6040329			
15:00:00	06/12/2019	92.52129	0.20799	0.11682	0.32481	6.4585			40.309167	51.7657283			
16:00:00	06/12/2019	92.8616	0.20066	0.12634	0.327	6.07282			40.2318425	51.7235898			
17:00:00	06/12/2019	92.63844	0.20294	0.13182	0.33476	6.25453			40.3048589	51.7595248			
18:00:00	06/12/2019	93.24715	0.1946	0.12264	0.31724	5.71949			40.1229364	51.6695488			
19:00:00	06/12/2019	93.04145	0.20184	0.12663	0.32847	5.85175			40.2039455	51.7069163			
20:00:00	06/12/2019	93.03165	0.21624	0.13311	0.34935	5.80664			40.2019519	51.6926352			
21:00:00	06/12/2019	93.13969	0.224	0.13682	0.36082	5.66406			40.1737988	51.6698126			
22:00:00	06/12/2019	93.20056	0.24106	0.13564	0.3767	5.60342			40.1381474	51.6388445			
23:00:00	06/12/2019	93.2356	0.24649	0.13722	0.38371	5.59395			40.1047512	51.6161262			
	Mínimo	92.52129	0.1946	0.11579	0.31202	5.46191	272.12237	3.72778507	39.9579666	51.5813332	0.13000003	0	0
	Promedio	93.1719421	0.21140542	0.12689875	0.33830417	5.76676625	272.12237	3.72778507	40.1306261	51.6600258	0.13000003	0	0
	Máximo	93.62478	0.24649	0.13758	0.38371	6.4585	272.12237	3.72778507	40.309167	51.7657283	0.13000003	0	0
	Dev. Est.	0.30085115	0.01285009	0.00733338	0.01873606	0	0	0	0.10238467	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	07/12/2019	93.21172	0.24088	0.13896	0.37984	5.62109	272.233446	3.21533647	40.1146182	51.6246859	0		
01:00:00	07/12/2019	93.19182	0.22783	0.13787	0.3657	5.67487			40.1190134	51.6369067			
02:00:00	07/12/2019	93.2161	0.21869	0.13584	0.35453	5.65423			40.1278539	51.6489505			
03:00:00	07/12/2019	93.18362	0.22075	0.13593	0.35668	5.69179			40.136557	51.6523205			
04:00:00	07/12/2019	93.1772	0.22073	0.1358	0.35653	5.70244			40.1345041	51.6513153			
05:00:00	07/12/2019	93.20499	0.2146	0.13606	0.35066	5.71702			40.108399	51.6413822			
06:00:00	07/12/2019	93.20222	0.21479	0.1355	0.35029	5.73126			40.103807	51.6390353			
07:00:00	07/12/2019	93.18591	0.21321	0.13892	0.35213	5.71165			40.1254203	51.6502601			
08:00:00	07/12/2019	93.20441	0.20922	0.13758	0.3468	5.72902			40.108161	51.6443613			
09:00:00	07/12/2019	93.19626	0.20978	0.13277	0.34255	5.77323			40.0976336	51.6405953			
10:00:00	07/12/2019	93.1391	0.21503	0.13162	0.34665	5.8264			40.1156679	51.6473267			
11:00:00	07/12/2019	93.22866	0.20771	0.12376	0.33147	5.81481			40.0741502	51.6335229			
12:00:00	07/12/2019	93.29785	0.20651	0.12253	0.32904	5.76861			40.0455567	51.6192827			
13:00:00	07/12/2019	93.38206	0.20266	0.12317	0.32583	5.66946			40.0335862	51.614944			
14:00:00	07/12/2019	93.17874	0.20375	0.13325	0.337	5.7106			40.1599398	51.6782266			
15:00:00	07/12/2019	93.04838	0.20164	0.14258	0.34422	5.74399			40.2363384	51.7169541			
16:00:00	07/12/2019	93.23838	0.19854	0.13511	0.33365	5.64793			40.1519331	51.6765075			
17:00:00	07/12/2019	93.25668	0.19794	0.12965	0.32759	5.63625			40.1580697	51.6827386			
18:00:00	07/12/2019	93.14318	0.19808	0.13285	0.33093	5.68382			40.2148347	51.7121105			
19:00:00	07/12/2019	93.1264	0.19361	0.134	0.32761	5.69627			40.2236756	51.7195693			
20:00:00	07/12/2019	93.04029	0.19739	0.13672	0.33411	5.73343			40.2588224	51.7348329			
21:00:00	07/12/2019	93.09595	0.20019	0.13485	0.33504	5.72016			40.2201878	51.7127473			
22:00:00	07/12/2019	93.08536	0.20157	0.13775	0.33932	5.70541			40.2221584	51.711492			
23:00:00	07/12/2019	93.08408	0.19912	0.13944	0.33856	5.69358			40.2315812	51.7175089			
	Mínimo	93.04029	0.19361	0.12253	0.32583	5.62109	272.233446	3.21533647	40.0335862	51.614944	0		0
	Promedio	93.1799733	0.20892583	0.13427125	0.34319708	5.71072167	272.233446	3.21533647	40.1467696	51.6669824	0		0
	Máximo	93.38206	0.24088	0.14258	0.37984	5.8264	272.233446	3.21533647	40.2588224	51.7348329	0		0
	Desv. Est.	0.07769049	0.01131141	0.00510753	0.01341807	0	0	0	0.0622447	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	08/12/2019	93.02203	0.20054	0.14249	0.34303	5.69118	271.89415	3.40889722	40.2785112	51.7405364	0.02294118		
01:00:00	08/12/2019	92.88418	0.20297	0.14535	0.34832	5.75949			40.344589	51.7735194			
02:00:00	08/12/2019	92.99419	0.20801	0.14246	0.35047	5.7873			40.2431395	51.7163628			
03:00:00	08/12/2019	93.23618	0.20405	0.13423	0.33828	5.70535			40.1096319	51.6502646			
04:00:00	08/12/2019	93.30556	0.19761	0.13174	0.32935	5.65655			40.0942284	51.6474404			
05:00:00	08/12/2019	93.189	0.19674	0.13882	0.33556	5.67512			40.1662686	51.6839391			
06:00:00	08/12/2019	93.28982	0.1975	0.1389	0.3364	5.63162			40.104595	51.6498007			
07:00:00	08/12/2019	93.4791	0.19311	0.13636	0.32947	5.47213			40.0450803	51.6213204			
08:00:00	08/12/2019	93.43208	0.19424	0.13452	0.32876	5.52536			40.056776	51.6278652			
09:00:00	08/12/2019	93.59409	0.19408	0.12124	0.31532	5.454			39.9904692	51.5978882			
10:00:00	08/12/2019	93.65254	0.1912	0.12012	0.31132	5.40762			39.9726365	51.5906295			
11:00:00	08/12/2019	93.64066	0.19574	0.12128	0.31702	5.42289			39.9658628	51.5832524			
12:00:00	08/12/2019	93.67279	0.19676	0.12279	0.31955	5.38453			39.9568665	51.5768305			
13:00:00	08/12/2019	93.70095	0.19234	0.12163	0.31397	5.36951			39.9489564	51.5761573			
14:00:00	08/12/2019	93.76697	0.18918	0.1208	0.30998	5.32461			39.9257204	51.5660241			
15:00:00	08/12/2019	93.59983	0.1956	0.12121	0.31681	5.45956			39.9813993	51.591912			
16:00:00	08/12/2019	93.54839	0.1945	0.1207	0.3152	5.5008			40.0059688	51.606366			
17:00:00	08/12/2019	93.47428	0.19264	0.13359	0.32623	5.47745			40.0585496	51.6302255			
18:00:00	08/12/2019	93.3956	0.19078	0.14463	0.33541	5.49882			40.0946823	51.6461121			
19:00:00	08/12/2019	93.3165	0.19812	0.14425	0.34237	5.56433			40.1171021	51.6534666			
20:00:00	08/12/2019	93.37983	0.19912	0.14141	0.34053	5.53928			40.0860798	51.6371388			
21:00:00	08/12/2019	93.39273	0.19725	0.14048	0.33773	5.53116			40.0814878	51.6363884			
22:00:00	08/12/2019	93.37746	0.1978	0.13587	0.33367	5.54254			40.0945216	51.6452481			
23:00:00	08/12/2019	93.40299	0.20199	0.12568	0.32767	5.58511			40.0608184	51.6288157			
	Mínimo	92.88418	0.18918	0.12012	0.30998	5.32461	271.89415	3.40889722	39.9257204	51.5660241	0.02294118		0
	Promedio	93.4061563	0.19674458	0.13252292	0.3292675	5.54026292	271.89415	3.40889722	40.0743309	51.6365627	0.02294118		0
	Máximo	93.76697	0.20801	0.14535	0.35047	5.7873	271.89415	3.40889722	40.344589	51.7735194	0.02294118		0
	Desv. Est.	0.22906811	0.00449593	0.00927096	0.01203826	0	0	0	0.10482347	0	0		0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	09/12/2019	93.27248	0.20086	0.13628	0.33714	5.61645	271.63158	2.96607479	40.1306314	51.6627357	0.12235297		
01:00:00	09/12/2019	93.15848	0.20298	0.14099	0.34397	5.6234			40.202039	51.69787			
02:00:00	09/12/2019	93.12667	0.20624	0.14113	0.34737	5.68098			40.1960766	51.6924168			
03:00:00	09/12/2019	93.1333	0.20393	0.14343	0.34736	5.70022			40.1771627	51.6827747			
04:00:00	09/12/2019	93.16621	0.20567	0.14265	0.34832	5.63434			40.1869245	51.6870229			
05:00:00	09/12/2019	93.17231	0.20837	0.14415	0.35252	5.59881			40.194766	51.6885919			
06:00:00	09/12/2019	93.18659	0.20421	0.14368	0.34789	5.62574			40.1719884	51.6794547			
07:00:00	09/12/2019	93.15285	0.20031	0.14448	0.34479	5.65992			40.1842799	51.6885785			
08:00:00	09/12/2019	93.03476	0.20902	0.14193	0.35095	5.77511			40.2224565	51.7046104			
09:00:00	09/12/2019	93.15738	0.20464	0.14144	0.34608	5.67035			40.1754852	51.6821928			
10:00:00	09/12/2019	93.2151	0.20669	0.14126	0.34795	5.62185			40.1521577	51.668048			
11:00:00	09/12/2019	93.30317	0.20521	0.14231	0.34752	5.53901			40.123789	51.6529889			
12:00:00	09/12/2019	93.3587	0.20281	0.14094	0.34375	5.50966			40.1011534	51.6429332			
13:00:00	09/12/2019	93.32187	0.20484	0.14197	0.34681	5.52143			40.1178128	51.6501193			
14:00:00	09/12/2019	93.36395	0.20261	0.1453	0.34791	5.4627			40.1122762	51.6469992			
15:00:00	09/12/2019	93.1809	0.20724	0.14716	0.3544	5.61757			40.1683034	51.673715			
16:00:00	09/12/2019	93.17389	0.20603	0.14671	0.35274	5.59732			40.1859345	51.6842938			
17:00:00	09/12/2019	93.21299	0.21143	0.14878	0.36021	5.56181			40.164165	51.6676341			
18:00:00	09/12/2019	93.1847	0.22258	0.14679	0.36937	5.58826			40.1655537	51.6615214			
19:00:00	09/12/2019	93.21532	0.21478	0.1453	0.36008	5.59147			40.1519376	51.6603023			
20:00:00	09/12/2019	93.10145	0.21768	0.14143	0.35911	5.6598			40.203258	51.688137			
21:00:00	09/12/2019	93.06781	0.2156	0.14246	0.35806	5.65566			40.2359442	51.7068347			
22:00:00	09/12/2019	93.07745	0.21845	0.14005	0.3585	5.6637			40.2264756	51.7008127			
23:00:00	09/12/2019	93.03907	0.21637	0.13937	0.35574	5.72703			40.2295144	51.7043876			
	Mínimo	93.03476	0.20031	0.13628	0.33714	5.4627	271.63158	2.96607479	40.1011534	51.6429332	0.12235297	0	0
	Promedio	93.1823917	0.20827292	0.14291625	0.35118917	5.62094125	271.63158	2.96607479	40.1741702	51.678124	0.12235297	0	0
	Máximo	93.36395	0.22258	0.14878	0.36937	5.77511	271.63158	2.96607479	40.2359442	51.7068347	0.12235297	0	0
	Desv. Est.	0.0909781	0.00613761	0.00282269	0.00711323	0	0	0	0.03779349	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	10/12/2019	93.12479	0.21147	0.13721	0.34868	5.69559	271.59849	2.40628039	40.1848299	51.6844987	0.09176473		
01:00:00	10/12/2019	93.00468	0.21384	0.13784	0.35168	5.73281			40.2668748	51.7271283			
02:00:00	10/12/2019	93.03138	0.2074	0.13607	0.34347	5.74868			40.2506558	51.7236856			
03:00:00	10/12/2019	93.09802	0.2051	0.13471	0.33981	5.7368			40.203258	51.7002169			
04:00:00	10/12/2019	93.2393	0.20414	0.13092	0.33506	5.63242			40.1536883	51.6754613			
05:00:00	10/12/2019	93.25293	0.20572	0.13389	0.33961	5.63207			40.1332298	51.6618806			
06:00:00	10/12/2019	93.28323	0.20372	0.1347	0.33842	5.61773			40.1137336	51.6522978			
07:00:00	10/12/2019	93.30777	0.20366	0.12885	0.33251	5.61452			40.1077851	51.6518018			
08:00:00	10/12/2019	93.31908	0.21508	0.13218	0.34726	5.57961			40.0979268	51.6367841			
09:00:00	10/12/2019	93.3454	0.20351	0.13171	0.33522	5.5822			40.0854427	51.6383758			
10:00:00	10/12/2019	93.4071	0.19662	0.12718	0.3238	5.54109			40.0817581	51.6431788			
11:00:00	10/12/2019	93.41116	0.1929	0.13441	0.32731	5.50723			40.0910754	51.6474177			
12:00:00	10/12/2019	93.57168	0.1939	0.12734	0.32124	5.42338			40.0154922	51.6087084			
13:00:00	10/12/2019	93.47256	0.19516	0.12648	0.32164	5.50781			40.0516753	51.6280835			
14:00:00	10/12/2019	93.46573	0.19323	0.12395	0.31718	5.53854			40.0477936	51.6286066			
15:00:00	10/12/2019	93.45521	0.19675	0.12362	0.32037	5.56033			40.0397731	51.6219754			
16:00:00	10/12/2019	93.38665	0.19813	0.12504	0.32317	5.58963			40.0776103	51.6409593			
17:00:00	10/12/2019	93.57684	0.18806	0.12464	0.3127	5.42035			40.0216979	51.6174589			
18:00:00	10/12/2019	93.51321	0.18794	0.12804	0.31598	5.4377			40.0585909	51.6360565			
19:00:00	10/12/2019	93.39602	0.19264	0.13948	0.33212	5.47743			40.1120565	51.6565776			
20:00:00	10/12/2019	93.26421	0.18875	0.14241	0.33116	5.51394			40.1995461	51.7055292			
21:00:00	10/12/2019	93.26164	0.18869	0.14097	0.32966	5.54076			40.1917504	51.7020727			
22:00:00	10/12/2019	93.34045	0.20678	0.1401	0.34688	5.49504			40.1264975	51.6542397			
23:00:00	10/12/2019	93.29159	0.19055	0.14087	0.33142	5.5738			40.1371802	51.6713316			
	Mínimo	93.00468	0.18794	0.12362	0.3127	5.42035	271.59849	2.40628039	40.0154922	51.6087084	0.09176473	0	0
	Promedio	93.3258596	0.1993225	0.13260875	0.33193125	5.57081083	271.59849	2.40628039	40.1187468	51.6589303	0.09176473	0	0
	Máximo	93.57684	0.21508	0.14241	0.35168	5.74868	271.59849	2.40628039	40.2668748	51.7271283	0.09176473	0	0
	Desv. Est.	0.15403833	0.00840281	0.00597802	0.01105763	0	0	0	0.06902014	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	11/12/2019	93.31082	0.18757	0.14065	0.32822	5.53399	271.71265	2.16955142	40.151988	51.6814424	0.06882355		
01:00:00	11/12/2019	93.40046	0.18743	0.13522	0.32265	5.50583			40.1022624	51.6569867			
02:00:00	11/12/2019	93.52864	0.18336	0.13159	0.31495	5.42059			40.0502039	51.633059			
03:00:00	11/12/2019	93.4146	0.18542	0.12964	0.31506	5.52169			40.09531	51.6572326			
04:00:00	11/12/2019	93.38912	0.18906	0.13062	0.31968	5.55799			40.0893841	51.6511107			
05:00:00	11/12/2019	93.40897	0.18877	0.12982	0.31859	5.55087			40.075108	51.6439292			
06:00:00	11/12/2019	93.41939	0.1875	0.13027	0.31777	5.52205			40.0850763	51.6499464			
07:00:00	11/12/2019	93.37476	0.18542	0.13188	0.3173	5.54456			40.1066025	51.6624175			
08:00:00	11/12/2019	93.38004	0.19122	0.13094	0.32216	5.56			40.0874731	51.648418			
09:00:00	11/12/2019	93.41086	0.18702	0.13124	0.31826	5.51814			40.0966436	51.6560862			
10:00:00	11/12/2019	93.37321	0.1845	0.13225	0.31675	5.56898			40.0950258	51.6566775			
11:00:00	11/12/2019	93.37646	0.18356	0.13077	0.31433	5.57455			40.0926151	51.6567367			
12:00:00	11/12/2019	93.24487	0.18511	0.1323	0.31741	5.66085			40.1531064	51.6879779			
13:00:00	11/12/2019	93.311	0.18834	0.12971	0.31805	5.61621			40.1188392	51.6682026			
14:00:00	11/12/2019	93.2637	0.18935	0.13005	0.3194	5.60536			40.161232	51.6903065			
15:00:00	11/12/2019	93.22823	0.19601	0.12786	0.32387	5.61648			40.1785969	51.696092			
16:00:00	11/12/2019	93.24429	0.19572	0.12271	0.31843	5.6485			40.1580468	51.6875915			
17:00:00	11/12/2019	93.24184	0.19725	0.12367	0.32092	5.64092			40.1644631	51.6895196			
18:00:00	11/12/2019	93.55067	0.19333	0.11786	0.31119	5.51375			40.0036726	51.6073075			
19:00:00	11/12/2019	93.47417	0.18705	0.12815	0.3152	5.5245			40.0407447	51.6271785			
20:00:00	11/12/2019	93.31474	0.18991	0.13573	0.32564	5.57263			40.1273591	51.6688166			
21:00:00	11/12/2019	93.34894	0.18762	0.13717	0.32479	5.57265			40.1045541	51.6573779			
22:00:00	11/12/2019	93.3644	0.19257	0.12961	0.32218	5.60765			40.0728993	51.6403132			
23:00:00	11/12/2019	93.29782	0.1964	0.13145	0.32785	5.63701			40.1034631	51.6534438			
	Mínimo	93.22823	0.18336	0.11786	0.31119	5.42059	271.71265	2.16955142	40.0036726	51.6073075	0.06882355		0
	Promedio	93.3613333	0.18914542	0.130465	0.31961042	5.56648958	271.71265	2.16955142	40.1047779	51.6595071	0.06882355		0
	Máximo	93.55067	0.19725	0.14065	0.32822	5.66085	271.71265	2.16955142	40.1785969	51.696092	0.06882355		0
	Desv. Est.	0.08621216	0.00413513	0.00461899	0.00435668	0	0	0	0.04213876	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	12/12/2019	93.23421	0.19024	0.13851	0.32875	5.64336	272.45868	2.17233646	40.145393	51.6773127	0.07647061		
01:00:00	12/12/2019	93.24065	0.18935	0.13717	0.32652	5.67276			40.1243755	51.6672384			
02:00:00	12/12/2019	93.33363	0.18725	0.13631	0.32356	5.59125			40.0983808	51.6547855			
03:00:00	12/12/2019	93.37559	0.18583	0.13721	0.32304	5.53851			40.0932796	51.6524479			
04:00:00	12/12/2019	93.42626	0.1841	0.13543	0.31953	5.50856			40.0700302	51.6418051			
05:00:00	12/12/2019	93.42666	0.18458	0.13511	0.31969	5.50695			40.0710705	51.642178			
06:00:00	12/12/2019	93.45541	0.18485	0.13434	0.31919	5.47968			40.0671749	51.6401359			
07:00:00	12/12/2019	93.45144	0.18797	0.13332	0.32129	5.50222			40.0550482	51.6318813			
08:00:00	12/12/2019	93.4707	0.18762	0.13488	0.3225	5.4934			40.0408363	51.6236762			
09:00:00	12/12/2019	93.44585	0.18648	0.13349	0.31997	5.49819			40.068385	51.6400587			
10:00:00	12/12/2019	93.52942	0.18655	0.1255	0.31205	5.49396			40.015648	51.6150621			
11:00:00	12/12/2019	93.56836	0.18222	0.12475	0.30697	5.47338			40.0041356	51.6121332			
12:00:00	12/12/2019	93.5206	0.18158	0.12371	0.30529	5.50571			40.0307629	51.6276148			
13:00:00	12/12/2019	93.55393	0.18159	0.12379	0.30538	5.46845			40.0253092	51.6244996			
14:00:00	12/12/2019	93.64115	0.18112	0.1237	0.30482	5.35253			40.0173071	51.6202242			
15:00:00	12/12/2019	93.69308	0.1831	0.12043	0.30353	5.32947			39.9824764	51.6013994			
16:00:00	12/12/2019	93.65057	0.18991	0.12046	0.31037	5.29115			40.0329123	51.6238581			
17:00:00	12/12/2019	93.87347	0.18824	0.11372	0.30196	5.2264			39.8986808	51.5550448			
18:00:00	12/12/2019	93.87226	0.17999	0.11295	0.29294	5.26254			39.8920217	51.5577147			
19:00:00	12/12/2019	93.82993	0.177	0.11071	0.28771	5.36633			39.8810269	51.5551629			
20:00:00	12/12/2019	93.80215	0.17373	0.11815	0.29188	5.34048			39.9061968	51.5676478			
21:00:00	12/12/2019	93.64311	0.18174	0.12027	0.30201	5.39143			39.9910008	51.6072393			
22:00:00	12/12/2019	93.73351	0.17574	0.11925	0.29499	5.35968			39.9432779	51.585945			
23:00:00	12/12/2019	93.58352	0.18027	0.12719	0.30746	5.4013			40.0212076	51.6215067			
	Mínimo	93.23421	0.17373	0.11071	0.28771	5.2264	272.45868	2.17233646	39.8810269	51.5550448	0.07647061	0	0
	Promedio	93.5564775	0.18379375	0.12668125	0.310475	5.44573708	272.45868	2.17233646	40.0198307	51.6186072	0.07647061	0	0
	Máximo	93.87347	0.19024	0.13851	0.32875	5.67276	272.45868	2.17233646	40.145393	51.6773127	0.07647061	0	0
	Desv. Est.	0.18325543	0.00446085	0.00861588	0.01184586	0	0	0	0.07269877	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	13/12/2019	93.29578	0.19439	0.13587	0.33026	5.47589	271.72443	4.437972	40.1902836	51.6994985	0.06882355		
01:00:00	13/12/2019	93.4401	0.18808	0.13575	0.32383	5.41408			40.1046228	51.6573873			
02:00:00	13/12/2019	93.46179	0.18721	0.13373	0.32094	5.41072			40.1033531	51.6581831			
03:00:00	13/12/2019	93.49226	0.18087	0.13088	0.31175	5.42345			40.0795123	51.651088			
04:00:00	13/12/2019	93.66727	0.18466	0.11968	0.30434	5.33091			39.9942731	51.6070936			
05:00:00	13/12/2019	93.72649	0.18454	0.11826	0.3028	5.28741			39.9748321	51.5971516			
06:00:00	13/12/2019	93.68562	0.18444	0.11741	0.30185	5.34459			39.9793325	51.6002124			
07:00:00	13/12/2019	93.71751	0.17669	0.11737	0.29406	5.37093			39.9527235	51.591298			
08:00:00	13/12/2019	93.77656	0.17705	0.11643	0.29348	5.27449			39.9593369	51.5947958			
09:00:00	13/12/2019	93.76772	0.17726	0.1183	0.29556	5.26005			39.9735669	51.6014676			
10:00:00	13/12/2019	93.84128	0.17654	0.11943	0.29597	5.20855			39.9386216	51.5823336			
11:00:00	13/12/2019	93.86889	0.18263	0.11816	0.30079	5.19734			39.9172738	51.5669839			
12:00:00	13/12/2019	93.82367	0.18079	0.11936	0.30015	5.22495			39.9389288	51.5795776			
13:00:00	13/12/2019	93.8084	0.18077	0.11789	0.29866	5.23056			39.9494925	51.5860315			
14:00:00	13/12/2019	93.77371	0.17421	0.1185	0.29271	5.23847			39.9779118	51.6058567			
15:00:00	13/12/2019	93.98481	0.17077	0.11792	0.28869	5.06967			39.9042993	51.5681117			
16:00:00	13/12/2019	93.87698	0.17355	0.11883	0.29238	5.12678			39.953072	51.5923852			
17:00:00	13/12/2019	93.80806	0.17267	0.11943	0.2921	5.17383			39.982889	51.6090542			
18:00:00	13/12/2019	93.83112	0.17123	0.11886	0.29009	5.16508			39.974855	51.6059431			
19:00:00	13/12/2019	93.70026	0.17117	0.12171	0.29288	5.18341			40.0610519	51.6515291			
20:00:00	13/12/2019	93.7393	0.17373	0.12427	0.298	5.18146			40.026588	51.6298116			
21:00:00	13/12/2019	93.64678	0.179	0.12719	0.30619	5.22724			40.0612903	51.6437246			
22:00:00	13/12/2019	93.67781	0.17634	0.12879	0.30513	5.19177			40.0533479	51.6404727			
23:00:00	13/12/2019	93.63187	0.18199	0.12987	0.31186	5.23778			40.0556808	51.6373799			
	Mínimo	93.29578	0.17077	0.11643	0.28869	5.06967	271.72443	4.437972	39.9042993	51.5669839	0.06882355	0	0
	Promedio	93.7101683	0.17919083	0.12266208	0.30185292	5.26039208	271.72443	4.437972	40.0044641	51.6148905	0.06882355	0	0
	Máximo	93.98481	0.19439	0.13587	0.33026	5.47589	271.72443	4.437972	40.1902836	51.6994985	0.06882355	0	0
	Desv. Est.	0.15782145	0.00606235	0.0063752	0.01100139	0	0	0	0.07014356	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	14/12/2019	93.64277	0.17712	0.13109	0.30821	5.25389	272.45869	4.96434583	40.0460151	51.635033	0.06117648		
01:00:00	14/12/2019	93.66599	0.17682	0.13202	0.30884	5.24411			40.0330317	51.6277288			
02:00:00	14/12/2019	93.74897	0.17569	0.13596	0.31165	5.17375			40.0012574	51.609236			
03:00:00	14/12/2019	93.78132	0.17644	0.13611	0.31255	5.16527			39.9785718	51.5962921			
04:00:00	14/12/2019	93.8521	0.17453	0.12979	0.30432	5.13382			39.9510277	51.5855266			
05:00:00	14/12/2019	93.97417	0.1718	0.12132	0.29312	5.10409			39.8881719	51.5571279			
06:00:00	14/12/2019	94.00352	0.17919	0.11617	0.29536	5.15916			39.8418422	51.5291931			
07:00:00	14/12/2019	93.93802	0.17608	0.11719	0.29327	5.21678			39.8646611	51.5435018			
08:00:00	14/12/2019	93.96453	0.17525	0.11708	0.29233	5.20589			39.850935	51.5366429			
09:00:00	14/12/2019	93.76357	0.18106	0.11716	0.29822	5.38849			39.9088872	51.5644775			
10:00:00	14/12/2019	93.93753	0.17614	0.11584	0.29198	5.23671			39.8550277	51.5389082			
11:00:00	14/12/2019	94.01069	0.17627	0.11817	0.29444	5.15134			39.8374195	51.5279196			
12:00:00	14/12/2019	93.9045	0.17826	0.11889	0.29715	5.22644			39.8786391	51.5488092			
13:00:00	14/12/2019	93.80753	0.17879	0.11938	0.29817	5.28866			39.9217332	51.5717958			
14:00:00	14/12/2019	93.88361	0.17644	0.11663	0.29307	5.24811			39.8901013	51.5574234			
15:00:00	14/12/2019	93.92954	0.17704	0.12096	0.298	5.1588			39.8938639	51.5568004			
16:00:00	14/12/2019	93.76438	0.18429	0.12195	0.30624	5.27305			39.957765	51.586236			
17:00:00	14/12/2019	93.71147	0.18042	0.12356	0.30398	5.31879			39.9782189	51.5994665			
18:00:00	14/12/2019	93.70561	0.17636	0.12434	0.3007	5.29007			40.0005152	51.6140069			
19:00:00	14/12/2019	93.60082	0.17605	0.12549	0.30154	5.32929			40.0601399	51.6461986			
20:00:00	14/12/2019	93.58845	0.17743	0.12552	0.30295	5.35971			40.0526375	51.6412231			
21:00:00	14/12/2019	93.42675	0.18202	0.1262	0.30822	5.49565			40.1049986	51.6664425			
22:00:00	14/12/2019	93.43839	0.18131	0.1245	0.30581	5.51513			40.0894622	51.6593429			
23:00:00	14/12/2019	93.40408	0.18189	0.12459	0.30648	5.54685			40.0973997	51.6632905			
	Mínimo	93.40408	0.1718	0.11584	0.29198	5.10409	272.45869	4.96434583	39.8374195	51.5279196	0.06117648	0	0
	Promedio	93.7686796	0.17777875	0.12332958	0.30110833	5.27016042	272.45869	4.96434583	39.9575968	51.5901093	0.06117648	0	0
	Máximo	94.01069	0.18429	0.13611	0.31255	5.54685	272.45869	4.96434583	40.1049986	51.6664425	0.06117648	0	0
	Desv. Est.	0.18312877	0.00284572	0.00612418	0.0065025	0	0	0	0.08799202	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	15/12/2019	93.4468	0.17882	0.1269	0.30572	5.50496	271.83421	4.79863555	40.0856856	51.6579148	0.13764709		
01:00:00	15/12/2019	93.34	0.17991	0.12518	0.30509	5.62769			40.1099116	51.6714046			
02:00:00	15/12/2019	93.41001	0.1816	0.12444	0.30604	5.57222			40.0823446	51.6554267			
03:00:00	15/12/2019	93.84095	0.18043	0.12203	0.30246	5.23925			39.9161512	51.5662331			
04:00:00	15/12/2019	93.88989	0.17965	0.12192	0.30157	5.20504			39.8968247	51.5562363			
05:00:00	15/12/2019	93.8592	0.18125	0.12511	0.30636	5.21164			39.9104453	51.5610438			
06:00:00	15/12/2019	93.77051	0.18147	0.13188	0.31335	5.25868			39.9452256	51.5767802			
07:00:00	15/12/2019	93.77913	0.18039	0.13304	0.31343	5.24156			39.9457573	51.5772534			
08:00:00	15/12/2019	93.77374	0.18351	0.13435	0.31786	5.22656			39.9517474	51.5776629			
09:00:00	15/12/2019	93.76649	0.1832	0.13537	0.31857	5.22888			39.9545016	51.5789136			
10:00:00	15/12/2019	93.76769	0.17994	0.13371	0.31365	5.25438			39.9469489	51.5779494			
11:00:00	15/12/2019	93.76133	0.18028	0.13589	0.31617	5.24395			39.9536216	51.5803052			
12:00:00	15/12/2019	93.72021	0.1889	0.1319	0.3208	5.30512			39.9526732	51.5756934			
13:00:00	15/12/2019	93.68204	0.19321	0.13507	0.32828	5.32058			39.9648045	51.5778126			
14:00:00	15/12/2019	93.65976	0.19218	0.13183	0.32401	5.36146			39.9687687	51.5823019			
15:00:00	15/12/2019	93.68888	0.18822	0.13138	0.3196	5.34586			39.9618527	51.5814878			
16:00:00	15/12/2019	93.63049	0.19288	0.12847	0.32135	5.4068			39.9777147	51.5883147			
17:00:00	15/12/2019	93.52905	0.19624	0.12761	0.32385	5.46683			40.0262625	51.6128698			
18:00:00	15/12/2019	93.58759	0.19418	0.12655	0.32073	5.42922			40.0066014	51.6040191			
19:00:00	15/12/2019	93.51983	0.19538	0.12572	0.3211	5.50291			40.0235357	51.6129607			
20:00:00	15/12/2019	93.46783	0.19826	0.12377	0.32203	5.56981			40.0321426	51.6166769			
21:00:00	15/12/2019	93.39548	0.19851	0.12427	0.32278	5.63748			40.0538521	51.6282244			
22:00:00	15/12/2019	93.47018	0.19597	0.12457	0.32054	5.56323			40.0341497	51.6190007			
23:00:00	15/12/2019	93.47318	0.19424	0.12495	0.31919	5.54276			40.0402405	51.6233126			
	Mínimo	93.3400	0.17882	0.12192	0.30157	5.20504	271.83421	4.79863555	39.8968247	51.5562363	0.13764709	0	0
	Promedio	93.6345942	0.1874425	0.12857958	0.31602208	5.38611958	271.83421	4.79863555	39.9892402	51.5983249	0.13764709	0	0
	Máximo	93.88989	0.19851	0.13589	0.32828	5.63748	271.83421	4.79863555	40.1099116	51.6714046	0.13764709	0	0
	Desv. Est.	0.16396787	0.00713886	0.00455173	0.00763382	0.14820066	0	0	0.05854707	0.03169789	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	16/12/2019	93.37811	0.19829	0.12646	0.32475	5.61985	271.77682	4.45746732	40.0639991	51.632891	0.06882355		
01:00:00	16/12/2019	93.25735	0.20238	0.12758	0.32996	5.69067			40.1107091	51.655072			
02:00:00	16/12/2019	93.25478	0.19898	0.12861	0.32759	5.66404			40.1251958	51.6648099			
03:00:00	16/12/2019	93.29562	0.2005	0.12915	0.32965	5.64408			40.1019966	51.6508197			
04:00:00	16/12/2019	93.20306	0.19989	0.13055	0.33044	5.72024			40.1344579	51.6684254			
05:00:00	16/12/2019	93.32983	0.19925	0.13209	0.33134	5.59188			40.0974365	51.6477314			
06:00:00	16/12/2019	93.43445	0.19377	0.13588	0.32965	5.4548			40.0822575	51.6412547			
07:00:00	16/12/2019	93.32984	0.19339	0.13769	0.33108	5.47564			40.1528725	51.6790772			
08:00:00	16/12/2019	93.40379	0.1873	0.14503	0.33233	5.37761			40.1490047	51.6775899			
09:00:00	16/12/2019	93.36298	0.18486	0.14894	0.3338	5.37961			40.1721716	51.690102			
10:00:00	16/12/2019	93.13622	0.20793	0.14504	0.35297	5.63561			40.2016497	51.6923259			
11:00:00	16/12/2019	93.02671	0.28864	0.14325	0.43189	5.74484			40.1403748	51.6035098			
12:00:00	16/12/2019	93.15525	0.20579	0.14031	0.3461	5.72513			40.1507599	51.668621			
13:00:00	16/12/2019	93.38438	0.20363	0.14347	0.3471	5.48058			40.0909515	51.635565			
14:00:00	16/12/2019	93.75476	0.23861	0.13389	0.3725	5.16761			39.9339515	51.5290977			
15:00:00	16/12/2019	93.82495	0.24696	0.132	0.37896	5.12341			39.8973424	51.5040466			
16:00:00	16/12/2019	93.77073	0.23311	0.13368	0.36679	5.16887			39.9300376	51.5309714			
17:00:00	16/12/2019	93.61964	0.22479	0.13825	0.36304	5.20957			40.0263496	51.5872502			
18:00:00	16/12/2019	93.55704	0.22339	0.13818	0.36157	5.26087			40.0515195	51.6020954			
19:00:00	16/12/2019	93.51501	0.22702	0.13743	0.36445	5.24851			40.0883989	51.619874			
20:00:00	16/12/2019	93.54383	0.21665	0.13817	0.35482	5.30881			40.0500346	51.6061387			
21:00:00	16/12/2019	94.04118	0.1798	0.13812	0.31792	4.64973			40.056996	51.6341369			
22:00:00	16/12/2019	94.62194	0.14513	0.13569	0.28082	4.19107			39.8743448	51.5593701			
23:00:00	16/12/2019	94.39976	0.14934	0.13871	0.28805	4.35503			39.9459225	51.5943725			
	Mínimo	93.02671	0.14513	0.12646	0.28082	4.19107	271.77682	4.45746732	39.8743448	51.5040466	0.06882355	0	0
	Promedio	93.5250504	0.206225	0.13659042	0.34281542	5.32866917	0	4.45746732	40.0678639	51.6239645	0.06882355	0	0
	Máximo	94.62194	0.28864	0.14894	0.43189	5.74484	271.77682	4.45746732	40.2016497	51.6923259	0.06882355	0	0
	Desv. Est.	0.38742458	0.02983029	0.00595242	0.03046609	0	0	0	0.09046848	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	17/12/2019	91.68396	0.28784	0.1373	0.42514	6.63544	272.36968	5.26095331	40.7264085	51.9265553	0		
01:00:00	17/12/2019	93.19173	0.20333	0.1395	0.34283	5.46843			40.2630022	51.7309715			
02:00:00	17/12/2019	93.31369	0.1979	0.14001	0.33791	5.49896			40.1494856	51.67306			
03:00:00	17/12/2019	93.33431	0.19309	0.13254	0.32563	5.55002			40.122588	51.6654284			
04:00:00	17/12/2019	93.60954	0.18724	0.12261	0.30985	5.39931			40.0046259	51.6096816			
05:00:00	17/12/2019	93.45271	0.20264	0.12023	0.32287	5.5669			40.0273212	51.6126835			
06:00:00	17/12/2019	93.04618	0.27058	0.12104	0.39162	5.88233			40.1070515	51.6086674			
07:00:00	17/12/2019	93.48601	0.20736	0.12159	0.32895	5.55129			40.0023575	51.5951095			
08:00:00	17/12/2019	93.69876	0.20722	0.12522	0.33244	5.30004			39.9566694	51.5680342			
09:00:00	17/12/2019	93.72363	0.20085	0.12624	0.32709	5.2833			39.9484612	51.5675703			
10:00:00	17/12/2019	93.75031	0.2037	0.12783	0.33153	5.23951			39.9431908	51.5618396			
11:00:00	17/12/2019	93.82764	0.18972	0.12194	0.31166	5.23463			39.9047303	51.5535623			
12:00:00	17/12/2019	95.43002	0.10964	0.11914	0.22878	3.74178			39.4906966	51.3825612			
13:00:00	17/12/2019	94.46413	0.15267	0.12248	0.27515	4.40961			39.8365624	51.5403907			
14:00:00	17/12/2019	93.11423	0.2548	0.12712	0.38192	5.69151			40.1377809	51.6332729			
15:00:00	17/12/2019	93.58483	0.20317	0.12764	0.33081	5.29239			40.0615516	51.6267419			
16:00:00	17/12/2019	93.47136	0.19207	0.12791	0.31998	5.46456			40.070195	51.6396038			
17:00:00	17/12/2019	93.46429	0.19972	0.12325	0.32297	5.46739			40.0683437	51.6353832			
18:00:00	17/12/2019	93.52851	0.19742	0.12357	0.32099	5.4374			40.0281416	51.6149667			
19:00:00	17/12/2019	93.70393	0.19048	0.12244	0.31292	5.32571			39.9612937	51.5837345			
20:00:00	17/12/2019	93.82771	0.19293	0.11636	0.30929	5.26518			39.9101197	51.5568094			
21:00:00	17/12/2019	93.72504	0.19317	0.11734	0.31051	5.33413			39.9452166	51.5754978			
22:00:00	17/12/2019	93.6396	0.19199	0.12264	0.31463	5.36747			39.9818025	51.5938721			
23:00:00	17/12/2019	93.61126	0.18479	0.13241	0.3172	5.354			40.0077837	51.6085083			
	Mínimo	91.68396	0.10964	0.11636	0.22878	3.74178	272.36968	5.26095331	39.4906966	51.3825612	0	0	0
	Promedio	93.5701408	0.20059667	0.12576458	0.32636125	5.36505375	0	5.26095331	40.0273075	51.6110211	0	0	0
	Máximo	95.43002	0.28784	0.14001	0.42514	6.63544	272.36968	5.26095331	40.7264085	51.9265553	0	0	0
	Desv. Est.	0.6207276	0.03433772	0.00649575	0.03687237	0	0	0	0.20616804	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	18/12/2019	93.65959	0.18949	0.13258	0.32207	5.32358	272.49648	7.05591594	39.9799373	51.5898792	0.05352942		
01:00:00	18/12/2019	93.6079	0.18803	0.13013	0.31816	5.3914			39.9925866	51.5991028			
02:00:00	18/12/2019	93.61446	0.19019	0.12958	0.31977	5.39127			39.9855471	51.594004			
03:00:00	18/12/2019	93.47685	0.19035	0.12946	0.31981	5.53496			40.0208682	51.6135159			
04:00:00	18/12/2019	93.50027	0.19199	0.12984	0.32183	5.48993			40.0208911	51.6120922			
05:00:00	18/12/2019	93.57482	0.19446	0.12898	0.32344	5.41167			40.0040623	51.6013812			
06:00:00	18/12/2019	93.63901	0.18842	0.12759	0.31601	5.39079			39.9708036	51.5881645			
07:00:00	18/12/2019	93.66256	0.19026	0.12606	0.31632	5.38469			39.955102	51.5790317			
08:00:00	18/12/2019	93.53851	0.19066	0.12707	0.31773	5.50689			39.9896075	51.5973424			
09:00:00	18/12/2019	93.76716	0.18072	0.12656	0.30728	5.33139			39.9096433	51.5606935			
10:00:00	18/12/2019	93.64063	0.19808	0.12293	0.32101	5.38393			39.9704507	51.5832751			
11:00:00	18/12/2019	93.76611	0.1913	0.11918	0.31048	5.32211			39.9155967	51.5598429			
12:00:00	18/12/2019	93.75013	0.18625	0.11787	0.30412	5.40749			39.896664	51.5539259			
13:00:00	18/12/2019	93.72025	0.18829	0.11776	0.30605	5.44822			39.9004131	51.5546581			
14:00:00	18/12/2019	93.77927	0.1843	0.11692	0.30122	5.39996			39.8849086	51.5493096			
15:00:00	18/12/2019	93.64234	0.19001	0.12721	0.31722	5.43947			39.9484612	51.5751613			
16:00:00	18/12/2019	93.56606	0.19644	0.12709	0.32353	5.46292			39.9856846	51.5909887			
17:00:00	18/12/2019	93.41653	0.18663	0.12674	0.31337	5.58883			40.04761	51.6320542			
18:00:00	18/12/2019	93.4537	0.18648	0.12604	0.31252	5.51665			40.0542463	51.6359063			
19:00:00	18/12/2019	93.5133	0.18831	0.12595	0.31426	5.43539			40.0486139	51.6313854			
20:00:00	18/12/2019	93.6029	0.18626	0.12554	0.3118	5.4535			39.9776182	51.5944817			
21:00:00	18/12/2019	93.65649	0.18503	0.12395	0.30898	5.41533			39.9577601	51.5852036			
22:00:00	18/12/2019	93.67261	0.18801	0.12265	0.31066	5.40361			39.9530307	51.5810877			
23:00:00	18/12/2019	93.7532	0.18497	0.12422	0.30919	5.35119			39.9170631	51.5628132			
	Mínimo	93.41653	0.18072	0.11692	0.30122	5.32211	272.49648	7.05591594	39.8849086	51.5493096	0.05352942	0	0
	Promedio	93.6239438	0.18895542	0.12549583	0.31445125	5.42438208	272.49648	7.05591594	39.9702988	51.5885542	0.05352942	0	0
	Máximo	93.77927	0.19808	0.13258	0.32353	5.58883	272.49648	7.05591594	40.0542463	51.6359063	0.05352942	0	0
	Dev. Est.	0.1040102	0.0038649	0.00417573	0.00631548	0	0	0	0.04897475	0	0	0	0

Hora	FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
00:00:00	19/12/2019	93.72106	0.18059	0.12682	0.30741	5.39811	271.87536	7.39708417	39.9198542	51.5663378	0.06117648		
01:00:00	19/12/2019	93.59958	0.18711	0.12502	0.31213	5.51782			39.9499599	51.5792501			
02:00:00	19/12/2019	93.58028	0.18685	0.12431	0.31116	5.5334			39.957563	51.5839346			
03:00:00	19/12/2019	93.5604	0.18138	0.12499	0.30637	5.56027			39.9652441	51.5917346			
04:00:00	19/12/2019	93.61131	0.1826	0.12653	0.30913	5.49206			39.9557436	51.5848124			
05:00:00	19/12/2019	93.61951	0.18248	0.12319	0.30567	5.5107			39.9458583	51.5811149			
06:00:00	19/12/2019	93.59779	0.1832	0.1229	0.3061	5.52729			39.9531771	51.5847669			
07:00:00	19/12/2019	93.59272	0.18326	0.12506	0.30832	5.50856			39.9616605	51.5882916			
08:00:00	19/12/2019	93.67353	0.18261	0.12502	0.30763	5.44242			39.934868	51.5740332			
09:00:00	19/12/2019	93.61694	0.18043	0.12631	0.30674	5.50611			39.9470405	51.5817516			
10:00:00	19/12/2019	93.46922	0.18623	0.12711	0.31334	5.63705			39.9906524	51.6013175			
11:00:00	19/12/2019	93.58209	0.19317	0.11659	0.30976	5.61486			39.9251156	51.5655919			
12:00:00	19/12/2019	93.50708	0.18529	0.11373	0.29902	5.70156			39.9512432	51.586932			
13:00:00	19/12/2019	93.47498	0.18322	0.11162	0.29484	5.74904			39.9611837	51.5948867			
14:00:00	19/12/2019	93.59318	0.1831	0.11173	0.29483	5.62822			39.9277921	51.5764665			
15:00:00	19/12/2019	93.62354	0.18465	0.11103	0.29568	5.56955			39.9280211	51.5756751			
16:00:00	19/12/2019	93.58394	0.1855	0.1109	0.2964	5.59842			39.9430488	51.5833932			
17:00:00	19/12/2019	93.52435	0.18611	0.11128	0.29739	5.59446			39.987692	51.6070527			
18:00:00	19/12/2019	93.62316	0.18407	0.11349	0.29756	5.54099			39.9387959	51.5807419			
19:00:00	19/12/2019	93.66076	0.18417	0.11469	0.29886	5.50289			39.9342174	51.57749			
20:00:00	19/12/2019	93.55972	0.1935	0.11441	0.30791	5.59879			39.9527235	51.5813515			
21:00:00	19/12/2019	93.5396	0.19706	0.11348	0.31054	5.62451			39.9519809	51.5789226			
22:00:00	19/12/2019	93.5033	0.19515	0.11741	0.31256	5.60491			39.9869449	51.5974061			
23:00:00	19/12/2019	93.53017	0.19494	0.11784	0.31278	5.5937			39.972174	51.5892968			
	Mínimo	93.46922	0.18043	0.1109	0.29483	5.39811	271.87536	7.39708417	39.9198542	51.5655919	0.06117648	0	0
	Promedio	93.5811754	0.18611125	0.1189775	0.30508875	5.56482042	271.87536	7.39708417	39.9517731	51.5838563	0.06117648	0	0
	Máximo	93.72106	0.19706	0.12711	0.31334	5.74904	271.87536	7.39708417	39.9906524	51.6070527	0.06117648	0	0
	Desv. Est.	0.06127761	0.00490593	0.00617524	0.00639027	0	0	0	0.01938529	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	20/12/2019	93.53547	0.19575	0.11759	0.31334	5.59909	271.83613	6.08114958	39.9623341	51.5835072	0.09176473		
01:00:00	20/12/2019	93.6359	0.1967	0.1177	0.3144	5.48984			39.9365271	51.5684709			
02:00:00	20/12/2019	93.80787	0.19214	0.11599	0.30813	5.34149			39.8889006	51.5461985			
03:00:00	20/12/2019	93.75195	0.19159	0.12082	0.31241	5.37271			39.9068474	51.5541942			
04:00:00	20/12/2019	93.75345	0.18779	0.11877	0.30656	5.38853			39.9046751	51.5566957			
05:00:00	20/12/2019	93.69726	0.18743	0.11879	0.30622	5.44114			39.9227094	51.5668792			
06:00:00	20/12/2019	93.63777	0.18877	0.12013	0.3089	5.46951			39.9546942	51.5827658			
07:00:00	20/12/2019	93.63791	0.19106	0.11908	0.31014	5.50632			39.9323064	51.5695625			
08:00:00	20/12/2019	93.59087	0.18745	0.11864	0.30609	5.54099			39.9542039	51.5843303			
09:00:00	20/12/2019	93.59756	0.18831	0.11931	0.30762	5.54109			39.9474715	51.5797456			
10:00:00	20/12/2019	93.67322	0.18848	0.12039	0.30887	5.45832			39.927815	51.5682298			
11:00:00	20/12/2019	93.66987	0.18944	0.11949	0.30893	5.46932			39.9252849	51.5666243			
12:00:00	20/12/2019	93.62713	0.18929	0.12272	0.31201	5.46603			39.9526961	51.5801324			
13:00:00	20/12/2019	93.73788	0.18079	0.12341	0.3042	5.34862			39.9310276	51.573756			
14:00:00	20/12/2019	93.74718	0.17821	0.12417	0.30238	5.31684			39.9456198	51.5830706			
15:00:00	20/12/2019	93.7639	0.18099	0.12405	0.30504	5.31705			39.927943	51.5715454			
16:00:00	20/12/2019	93.67232	0.17764	0.12398	0.30162	5.4			39.9613947	51.5923397			
17:00:00	20/12/2019	93.57409	0.18672	0.12166	0.30838	5.46687			39.9987367	51.6074666			
18:00:00	20/12/2019	93.52908	0.18238	0.12102	0.3034	5.51632			40.016991	51.6208748			
19:00:00	20/12/2019	93.54197	0.18234	0.11953	0.30187	5.53003			40.0018442	51.6134019			
20:00:00	20/12/2019	93.48846	0.18462	0.12007	0.30469	5.57676			40.0172478	51.6200286			
21:00:00	20/12/2019	93.51596	0.18744	0.12005	0.30749	5.55341			40.0055746	51.6116239			
22:00:00	20/12/2019	93.60059	0.18676	0.12051	0.30727	5.47356			39.9764176	51.5958688			
23:00:00	20/12/2019	93.60749	0.18694	0.11928	0.30622	5.47047			39.9720591	51.5939496			
	Mínimo	93.48846	0.17764	0.11599	0.30162	5.31684	271.83613	6.08114958	39.8889006	51.5461985	0.09176473	0	0
	Promedio	93.6414646	0.18704292	0.12029792	0.30734083	5.46059625	271.83613	6.08114958	39.9529717	51.5829693	0.09176473	0	0
	Máximo	93.80787	0.1967	0.12417	0.3144	5.59909	271.83613	6.08114958	40.0172478	51.6208748	0.09176473	0	0
	Desv. Est.	0.08817515	0.00485639	0.00214435	0.00348866	0	0	0	0.03570849	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	21/12/2019	93.67224	0.18803	0.11866	0.30669	5.43287	272.658514	4.85294396	39.9428149	51.577449	0		
01:00:00	21/12/2019	93.71038	0.18835	0.12148	0.30983	5.39754			39.9261052	51.566738			
02:00:00	21/12/2019	93.67322	0.18508	0.12133	0.30641	5.44193			39.9370955	51.5752113			
03:00:00	21/12/2019	93.71304	0.18894	0.12067	0.30961	5.39249			39.9295379	51.568539			
04:00:00	21/12/2019	93.71937	0.19061	0.12001	0.31062	5.38593			39.9250056	51.5651917			
05:00:00	21/12/2019	93.81015	0.18629	0.1195	0.30579	5.31853			39.8936165	51.5512381			
06:00:00	21/12/2019	93.77322	0.18819	0.11904	0.30723	5.34629			39.90726	51.5576007			
07:00:00	21/12/2019	93.73019	0.19097	0.12122	0.31219	5.36677			39.9239055	51.5637226			
08:00:00	21/12/2019	93.74483	0.18972	0.12174	0.31146	5.3593			39.9170034	51.5605888			
09:00:00	21/12/2019	93.66392	0.18941	0.12139	0.3108	5.44493			39.9379019	51.5725644			
10:00:00	21/12/2019	93.67546	0.1922	0.12227	0.31447	5.42254			39.939341	51.5708859			
11:00:00	21/12/2019	93.65637	0.19532	0.12241	0.31773	5.44174			39.9369671	51.567393			
12:00:00	21/12/2019	93.6195	0.19221	0.12276	0.31497	5.4723			39.9540571	51.5787952			
13:00:00	21/12/2019	93.59809	0.19456	0.12252	0.31708	5.47952			39.9692545	51.5855128			
14:00:00	21/12/2019	93.60641	0.19814	0.12234	0.32048	5.48368			39.9537181	51.5746382			
15:00:00	21/12/2019	93.63731	0.19536	0.11976	0.31512	5.47239			39.9440295	51.5724914			
16:00:00	21/12/2019	93.53095	0.19742	0.12136	0.31878	5.52937			39.9962483	51.5988208			
17:00:00	21/12/2019	94.44093	0.16159	0.11931	0.2809	4.6868			39.7510346	51.4895788			
18:00:00	21/12/2019	95.0705	0.12961	0.11814	0.24775	4.10616			39.5844744	51.4207063			
19:00:00	21/12/2019	90.99701	0.25461	0.12115	0.37576	7.28622			40.9267043	52.0678935			
20:00:00	21/12/2019	91.15469	0.31054	0.12107	0.43161	7.23358			40.802303	51.9616534			
21:00:00	21/12/2019	91.85957	0.34589	0.12026	0.46615	6.77911			40.4617079	51.7516294			
22:00:00	21/12/2019	93.09107	0.30359	0.12338	0.42697	5.78756			40.0682795	51.5631314			
23:00:00	21/12/2019	93.72755	0.25258	0.124	0.37658	5.26725			39.9033509	51.5074759			
	Mínimo	90.99701	0.12961	0.11814	0.24775	4.10616	272.658514	4.85294396	39.5844744	51.4207063	0	0	0
	Promedio	93.4531654	0.20871708	0.12107375	0.32979083	5.55561667	272.658514	4.85294396	40.0179882	51.6028937	0	0	0
	Máximo	95.0705	0.34589	0.124	0.46615	7.28622	272.658514	4.85294396	40.9267043	52.0678935	0	0	0
	Desv. Est.	0.89910545	0.04940108	0.00150881	0.04993812	0	0	0	0.29725227	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	22/12/2019	93.66753	0.26706	0.12275	0.38981	5.32847	271.88531	3.99514956	39.904249	51.4984977	0.16058827		
01:00:00	22/12/2019	93.61884	0.34436	0.12251	0.46687	5.30431			39.8617691	51.4209019			
02:00:00	22/12/2019	93.62202	0.33342	0.12314	0.45656	5.29938			39.872287	51.4340415			
03:00:00	22/12/2019	93.74355	0.22136	0.11644	0.3378	5.29886			39.9226362	51.5436016			
04:00:00	22/12/2019	93.8632	0.19687	0.11584	0.31271	5.2563			39.877411	51.5364655			
05:00:00	22/12/2019	93.87707	0.19749	0.1218	0.31929	5.22307			39.8740426	51.5313354			
06:00:00	22/12/2019	93.82854	0.20163	0.12499	0.32662	5.25292			39.8877503	51.5344599			
07:00:00	22/12/2019	93.85126	0.20479	0.12212	0.32691	5.23382			39.8845834	51.5317583			
08:00:00	22/12/2019	93.79931	0.2006	0.12272	0.32332	5.28271			39.9026631	51.5444295			
09:00:00	22/12/2019	93.82232	0.20082	0.12274	0.32356	5.25919			39.8928968	51.5388899			
10:00:00	22/12/2019	94.31387	0.18341	0.12103	0.30444	4.81518			39.7534911	51.4749747			
11:00:00	22/12/2019	95.74029	0.12334	0.11695	0.24029	3.51221			39.3649572	51.3045239			
12:00:00	22/12/2019	93.7701	0.16004	0.11933	0.27937	5.17019			39.9899743	51.6216796			
13:00:00	22/12/2019	91.43638	0.27037	0.12221	0.39258	6.93748			40.7319403	51.9504696			
14:00:00	22/12/2019	91.39808	0.33077	0.12083	0.4516	7.11119			40.6470217	51.8633453			
15:00:00	22/12/2019	92.04553	0.37825	0.12323	0.50148	6.60688			40.3608174	51.6723961			
16:00:00	22/12/2019	92.43893	0.32581	0.12442	0.45023	6.23853			40.2990842	51.6738923			
17:00:00	22/12/2019	93.77319	0.31364	0.12881	0.44245	5.09422			39.8786027	51.4483591			
18:00:00	22/12/2019	94.05448	0.24513	0.12672	0.37185	4.89775			39.8450594	51.4786904			
19:00:00	22/12/2019	94.06938	0.26727	0.12525	0.39252	4.88556			39.816984	51.448418			
20:00:00	22/12/2019	94.02612	0.33977	0.12734	0.46711	4.83361			39.7859478	51.379209			
21:00:00	22/12/2019	93.64355	0.36095	0.12272	0.48367	5.16654			39.900335	51.4298026			
22:00:00	22/12/2019	93.25796	0.37797	0.12247	0.50044	5.42979			40.0373718	51.4935357			
23:00:00	22/12/2019	93.93946	0.2981	0.12286	0.42096	4.92364			39.8516224	51.4468446			
	Mínimo	91.39808	0.12334	0.11584	0.24029	3.51221	271.88531	3.99514956	39.3649572	51.3045239	0.16058827	0	0
	Promedio	93.5667067	0.26430083	0.1224675	0.38676833	5.34840833	271.88531	3.99514956	39.9643124	51.5333551	0.16058827	0	0
	Máximo	95.74029	0.37825	0.12881	0.50148	7.11119	271.88531	3.99514956	40.7319403	51.9504696	0.16058827	0	0
	Desv. Est.	0.92398174	0.07460698	0.00314409	0.07616816	0	0	0	0.28645728	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	23/12/2019	94.11629	0.23985	0.12241	0.36226	4.79086	271.6856	3.64701872	39.8433729	51.4833298	0.07647061		
01:00:00	23/12/2019	94.13747	0.22731	0.12522	0.35253	4.76122			39.8556644	51.4974925			
02:00:00	23/12/2019	94.12942	0.21831	0.126	0.34431	4.78609			39.8547341	51.5030731			
03:00:00	23/12/2019	94.09029	0.22077	0.12617	0.34694	4.81215			39.8669753	51.507999			
04:00:00	23/12/2019	94.03448	0.21304	0.12768	0.34072	4.86942			39.8942627	51.5277377			
05:00:00	23/12/2019	94.05987	0.2145	0.12718	0.34168	4.86165			39.8789462	51.5185822			
06:00:00	23/12/2019	94.09737	0.2055	0.12725	0.33275	4.8497			39.8634372	51.5164358			
07:00:00	23/12/2019	94.1052	0.20212	0.12882	0.33094	4.85668			39.8563428	51.514248			
08:00:00	23/12/2019	94.18931	0.20107	0.12731	0.32838	4.7908			39.8306688	51.5015313			
09:00:00	23/12/2019	94.14272	0.20178	0.12661	0.32839	4.84382			39.840339	51.5067572			
10:00:00	23/12/2019	94.03213	0.20268	0.12944	0.33212	4.93776			39.8724796	51.5225529			
11:00:00	23/12/2019	94.15415	0.20462	0.12557	0.33019	4.875			39.8157146	51.4918892			
12:00:00	23/12/2019	94.35258	0.20832	0.11964	0.32796	4.7833			39.7212772	51.4402815			
13:00:00	23/12/2019	94.31889	0.20106	0.11457	0.31563	4.86448			39.7210388	51.4478904			
14:00:00	23/12/2019	94.32185	0.19301	0.11457	0.30758	4.86627			39.7225833	51.4544762			
15:00:00	23/12/2019	94.12424	0.21172	0.12478	0.3365	4.9278			39.8230428	51.4912707			
16:00:00	23/12/2019	94.03277	0.21781	0.13126	0.34907	4.92229			39.8736803	51.5115508			
17:00:00	23/12/2019	93.92947	0.21439	0.13453	0.34892	4.97465			39.9221319	51.5389808			
18:00:00	23/12/2019	93.90727	0.21533	0.13303	0.34836	5.01251			39.9239513	51.5400952			
19:00:00	23/12/2019	93.98487	0.21329	0.13006	0.34335	4.97353			39.8936484	51.5262958			
20:00:00	23/12/2019	93.99262	0.21519	0.13064	0.34583	4.93232			39.9183783	51.5379756			
21:00:00	23/12/2019	93.90132	0.22016	0.13181	0.35197	4.96759			39.9607253	51.5570959			
22:00:00	23/12/2019	93.65405	0.22114	0.12903	0.35017	5.23658			40.0131964	51.5869682			
23:00:00	23/12/2019	93.40485	0.22134	0.12854	0.34988	5.47044			40.0827891	51.625541			
	Mínimo	93.40485	0.19301	0.11457	0.30758	4.76122	271.6856	3.64701872	39.7210388	51.4402815	0.07647061	0	0
	Promedio	94.0505617	0.21267958	0.126755	0.33943458	4.91528792	271.6856	3.64701872	39.8687242	51.5145855	0.07647061	0	0
	Máximo	94.35258	0.23985	0.13453	0.36226	5.47044	271.6856	3.64701872	40.0827891	51.625541	0.07647061	0	0
	Desv. Est.	0.20279251	0.01026133	0.00497017	0.01268537	0	0	0	0.08293463	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	24/12/2019	93.51926	0.22485	0.13221	0.35706	5.33455	272.36425	3.41585984	40.0568267	51.6068708	0		
01:00:00	24/12/2019	93.85722	0.23428	0.13647	0.37075	4.9546			39.9685487	51.5492597			
02:00:00	24/12/2019	93.95129	0.22681	0.13492	0.36173	4.92049			39.9174757	51.5273693			
03:00:00	24/12/2019	94.07478	0.22018	0.13066	0.35084	4.86899			39.8590607	51.5020999			
04:00:00	24/12/2019	93.95931	0.2218	0.13056	0.35236	4.95838			39.9051519	51.5263007			
05:00:00	24/12/2019	93.92879	0.22012	0.13112	0.35124	4.98357			39.9220906	51.5365203			
06:00:00	24/12/2019	93.85506	0.22104	0.13575	0.35679	5.06244			39.9261743	51.5361701			
07:00:00	24/12/2019	93.97605	0.21062	0.13257	0.34319	4.97244			39.8887812	51.5244266			
08:00:00	24/12/2019	93.9215	0.20761	0.13426	0.34187	5.04091			39.8991663	51.5315947			
09:00:00	24/12/2019	93.77914	0.2141	0.13161	0.34571	5.2099			39.9254865	51.5429831			
10:00:00	24/12/2019	93.73047	0.20789	0.12622	0.33411	5.29783			39.9356748	51.5556271			
11:00:00	24/12/2019	93.77385	0.20748	0.12687	0.33435	5.24661			39.9251569	51.549769			
12:00:00	24/12/2019	93.98293	0.21013	0.12628	0.33641	5.047			39.8604858	51.5124558			
13:00:00	24/12/2019	93.87627	0.21447	0.12513	0.3396	5.15385			39.8896613	51.526073			
14:00:00	24/12/2019	93.91895	0.21208	0.12653	0.33861	5.11872			39.8740655	51.5185323			
15:00:00	24/12/2019	93.90395	0.2152	0.12778	0.34298	5.11023			39.8927226	51.5258413			
16:00:00	24/12/2019	93.89912	0.21485	0.12644	0.34129	5.13005			39.8870535	51.52369			
17:00:00	24/12/2019	93.91238	0.24911	0.12489	0.374	5.10426			39.8541612	51.482211			
18:00:00	24/12/2019	93.94642	0.22543	0.12294	0.34837	5.095			39.8614026	51.5037735			
19:00:00	24/12/2019	93.88679	0.23088	0.12716	0.35804	5.11246			39.8882545	51.5126198			
20:00:00	24/12/2019	93.74212	0.23226	0.13116	0.36342	5.21421			39.9444053	51.5406228			
21:00:00	24/12/2019	93.73907	0.23622	0.13523	0.37145	5.16174			39.9595843	51.5440837			
22:00:00	24/12/2019	93.81126	0.23435	0.1355	0.36985	5.08805			39.9425307	51.5358016			
23:00:00	24/12/2019	93.79589	0.22531	0.13697	0.36228	5.10495			39.9519077	51.5466579			
	Mínimo	93.51926	0.20748	0.12294	0.33411	4.86899	272.36425	3.41585984	39.8541612	51.482211	0	0	0
	Promedio	93.8642446	0.22154458	0.13038458	0.35192917	5.09546792	272.36425	3.41585984	39.9139929	51.5317231	0	0	0
	Máximo	94.07478	0.24911	0.13697	0.374	5.33455	272.36425	3.41585984	40.0568267	51.6068708	0	0	0
	Desv. Est.	0.11439808	0.01080195	0.0042357	0.01248813	0.11666285	0	0	0.04509545	0.02354091	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	25/12/2019	93.74276	0.22096	0.13426	0.35522	5.18656	271.69548	3.89210283	39.9569994	51.5539986	0.11470591		
01:00:00	25/12/2019	93.74509	0.22168	0.1353	0.35698	5.1754			39.9538281	51.5512698			
02:00:00	25/12/2019	93.7507	0.22602	0.13644	0.36246	5.1655			39.9481954	51.5445841			
03:00:00	25/12/2019	93.74303	0.22891	0.13858	0.36749	5.17801			39.9450195	51.5398359			
04:00:00	25/12/2019	93.75269	0.22902	0.13865	0.36767	5.1153			39.9610234	51.5483088			
05:00:00	25/12/2019	93.57819	0.22822	0.13981	0.36803	5.24882			40.0266199	51.5843895			
06:00:00	25/12/2019	93.4799	0.23731	0.14087	0.37818	5.28929			40.0678485	51.6000395			
07:00:00	25/12/2019	93.52894	0.23225	0.14165	0.3739	5.26895			40.0464138	51.5915256			
08:00:00	25/12/2019	93.46235	0.23007	0.14422	0.37429	5.3214			40.0694572	51.604556			
09:00:00	25/12/2019	93.39084	0.22889	0.15525	0.38414	5.35602			40.0941736	51.6138158			
10:00:00	25/12/2019	93.85606	0.20282	0.16153	0.36435	4.87785			39.9897175	51.5712544			
11:00:00	25/12/2019	92.13848	0.37566	0.15985	0.53551	6.39044			40.3781643	51.6658878			
12:00:00	25/12/2019	93.60815	0.30957	0.16379	0.47336	5.0532			39.976546	51.4884145			
13:00:00	25/12/2019	93.77444	0.24199	0.16477	0.40676	4.95609			39.973842	51.5336276			
14:00:00	25/12/2019	93.62302	0.2351	0.15804	0.39314	5.1892			39.9980951	51.5553723			
15:00:00	25/12/2019	93.56949	0.2331	0.14712	0.38022	5.31508			39.9970273	51.5615713			
16:00:00	25/12/2019	93.40509	0.23546	0.15186	0.38732	5.40743			40.0635497	51.5941769			
17:00:00	25/12/2019	93.43013	0.2309	0.15348	0.38438	5.37683			40.063009	51.5962693			
18:00:00	25/12/2019	93.52871	0.23024	0.15095	0.38119	5.3071			40.029819	51.5796458			
19:00:00	25/12/2019	93.70501	0.22952	0.13394	0.36346	5.22735			39.9586401	51.5490775			
20:00:00	25/12/2019	93.62051	0.2253	0.13715	0.36245	5.24186			40.0134164	51.5804282			
21:00:00	25/12/2019	93.6442	0.22503	0.13671	0.36174	5.20555			40.0161845	51.5822244			
22:00:00	25/12/2019	93.52158	0.23167	0.13774	0.36941	5.29558			40.0611345	51.6017407			
23:00:00	25/12/2019	93.4762	0.23974	0.13807	0.37781	5.30094			40.0926474	51.61302			
	Mínimo	92.13848	0.20282	0.13394	0.35522	4.87785	271.69548	3.89210283	39.9450195	51.4884145	0.11470591	0	0
	Promedio	93.544815	0.23872625	0.14583458	0.38456083	5.26873958	271.69548	3.89210283	40.0283905	51.5752098	0.11470591	0	0
	Máximo	93.85606	0.37566	0.16477	0.53551	6.39044	271.69548	3.89210283	40.3781643	51.6658878	0.11470591	0	0
	Desv. Est.	0.32689838	0.03429159	0.01027536	0.03990956	0.26973202	0	0	0.08865016	0.03553963	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	26/12/2019	93.56445	0.23648	0.13476	0.37124	5.26193	272.324481	4.408729	40.0454009	51.5910845	0.04588236		
01:00:00	26/12/2019	93.63419	0.22712	0.13421	0.36133	5.22253			40.01365	51.5806055			
02:00:00	26/12/2019	93.70638	0.22158	0.13269	0.35427	5.19353			39.9781089	51.5658058			
03:00:00	26/12/2019	93.68538	0.2265	0.13146	0.35796	5.23394			39.9717798	51.5595613			
04:00:00	26/12/2019	93.55432	0.23059	0.1349	0.36549	5.31235			40.0245482	51.5839983			
05:00:00	26/12/2019	93.40473	0.23039	0.14242	0.37281	5.38233			40.0933303	51.6182548			
06:00:00	26/12/2019	93.22236	0.22994	0.14916	0.3791	5.4902			40.1694632	51.6571324			
07:00:00	26/12/2019	93.12064	0.22802	0.15879	0.38681	5.46911			40.2397298	51.6921985			
08:00:00	26/12/2019	93.26429	0.2255	0.1595	0.385	5.3824			40.1745913	51.658024			
09:00:00	26/12/2019	93.3225	0.22394	0.16009	0.38403	5.35457			40.1472262	51.6438975			
10:00:00	26/12/2019	93.24929	0.23121	0.16481	0.39602	5.3699			40.1845183	51.6568958			
11:00:00	26/12/2019	93.09229	0.25477	0.16708	0.42185	5.4753			40.2274976	51.6629358			
12:00:00	26/12/2019	93.18726	0.24991	0.16512	0.41503	5.44041			40.1788492	51.6407272			
13:00:00	26/12/2019	93.17873	0.24173	0.16265	0.40438	5.46936			40.1830883	51.6499829			
14:00:00	26/12/2019	92.83973	0.2411	0.17988	0.42098	5.60027			40.3474946	51.7321861			
15:00:00	26/12/2019	92.96198	0.24986	0.17075	0.42061	5.52811			40.2949273	51.7015131			
16:00:00	26/12/2019	93.06445	0.23618	0.1638	0.39998	5.48823			40.2604357	51.6954687			
17:00:00	26/12/2019	93.15672	0.2312	0.15762	0.38882	5.45866			40.2201052	51.6798049			
18:00:00	26/12/2019	93.238	0.2306	0.15299	0.38359	5.40394			40.1936475	51.6678341			
19:00:00	26/12/2019	93.32515	0.23673	0.15002	0.38675	5.31712			40.1685741	51.6510425			
20:00:00	26/12/2019	93.33483	0.23945	0.15209	0.39154	5.2895			40.1679186	51.6477541			
21:00:00	26/12/2019	93.42621	0.23399	0.14921	0.3832	5.26023			40.1213325	51.6275239			
22:00:00	26/12/2019	93.36819	0.22947	0.14886	0.37833	5.30217			40.1567177	51.6501874			
23:00:00	26/12/2019	93.20925	0.24229	0.14964	0.39193	5.41106			40.2046742	51.6671974			
	Mínimo	92.83973	0.22158	0.13146	0.35427	5.19353	272.324481	4.408729	39.9717798	51.5595613	0.04588236	0	0
	Promedio	93.296305	0.23452292	0.15302083	0.38754375	5.37988125	272.324481	4.408729	40.1569837	51.6450673	0.04588236	0	0
	Máximo	93.70638	0.25477	0.17988	0.42185	5.60027	272.324481	4.408729	40.3474946	51.7321861	0.04588236	0	0
	Desv. Est.	0.22070368	0.00862843	0.01310223	0.01926928	0.10701893	0	0	0.09562921	0.04376698	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	27/12/2019	92.94316	0.32497	0.15095	0.47592	5.61113	271.6874	4.60368228	40.2187123	51.616786	0.06117648		
01:00:00	27/12/2019	93.58376	0.24515	0.14803	0.39318	5.13629			40.0565789	51.5846395			
02:00:00	27/12/2019	93.4873	0.22374	0.1464	0.37014	5.27673			40.0870699	51.6174179			
03:00:00	27/12/2019	93.2773	0.23374	0.14817	0.38191	5.43815			40.1559248	51.6474132			
04:00:00	27/12/2019	93.36933	0.22713	0.14704	0.37417	5.3712			40.1266304	51.6364838			
05:00:00	27/12/2019	93.44269	0.22566	0.14207	0.36773	5.31935			40.1120381	51.6317084			
06:00:00	27/12/2019	93.40866	0.22826	0.13747	0.36573	5.39403			40.1090729	51.6305802			
07:00:00	27/12/2019	93.36272	0.22982	0.13862	0.36844	5.44034			40.1116026	51.6304759			
08:00:00	27/12/2019	93.38837	0.23269	0.13623	0.36892	5.40737			40.1176889	51.6327364			
09:00:00	27/12/2019	93.54834	0.22507	0.13501	0.36008	5.29241			40.06113	51.6076305			
10:00:00	27/12/2019	93.5726	0.21698	0.14492	0.3619	5.22652			40.0632839	51.6097636			
11:00:00	27/12/2019	93.57584	0.21902	0.14166	0.36068	5.25886			40.0435725	51.5992165			
12:00:00	27/12/2019	93.64454	0.22043	0.13499	0.35542	5.2313			40.0146629	51.5855084			
13:00:00	27/12/2019	93.47827	0.21938	0.14197	0.36135	5.35732			40.0696956	51.6132793			
14:00:00	27/12/2019	93.46078	0.21518	0.14148	0.35666	5.39102			40.0669046	51.6150532			
15:00:00	27/12/2019	93.5248	0.21603	0.13063	0.34666	5.39955			40.0312626	51.6001077			
16:00:00	27/12/2019	93.57288	0.21605	0.12929	0.34534	5.3567			40.0158681	51.5922305			
17:00:00	27/12/2019	93.6895	0.21348	0.13019	0.34367	5.24422			39.9788193	51.5732101			
18:00:00	27/12/2019	93.8736	0.21	0.12374	0.33374	5.10697			39.9290753	51.5511699			
19:00:00	27/12/2019	93.93758	0.21009	0.11907	0.32916	5.11447			39.8816959	51.5275194			
20:00:00	27/12/2019	93.87827	0.21565	0.11956	0.33521	5.14858			39.9025486	51.5348012			
21:00:00	27/12/2019	93.86877	0.21802	0.1207	0.33872	5.13073			39.916307	51.5400405			
22:00:00	27/12/2019	93.83266	0.21681	0.11965	0.33646	5.1884			39.9135205	51.540036			
23:00:00	27/12/2019	93.84972	0.21433	0.12172	0.33605	5.16887			39.9063113	51.5368795			
	Mínimo	92.94316	0.21	0.11907	0.32916	5.10697	271.6874	4.60368228	39.8816959	51.5275194	0.06117648	0	0
	Promedio	93.5654767	0.22573667	0.13539833	0.361135	5.29210458	271.6874	4.60368228	40.0370824	51.5939453	0.06117648	0	0
	Máximo	93.93758	0.32497	0.15095	0.47592	5.61113	271.6874	4.60368228	40.2187123	51.6474132	0.06117648	0	0
	Desv. Est.	0.23267418	0.02271715	0.01039029	0.02953838	0.12850826	0	0	0.09073816	0.03734114	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	28/12/2019	93.86781	0.2182	0.1217	0.3399	5.14538	271.5681	4.38644863	39.9026999	51.5321041	0.17588239		
01:00:00	28/12/2019	93.87125	0.21772	0.12115	0.33887	5.14947			39.8958575	51.528993			
02:00:00	28/12/2019	93.80291	0.2178	0.12072	0.33852	5.21894			39.9145334	51.5394902			
03:00:00	28/12/2019	93.7022	0.22175	0.12071	0.34246	5.31577			39.9415501	51.5516383			
04:00:00	28/12/2019	93.63038	0.21824	0.12503	0.34327	5.35331			39.9743692	51.5700856			
05:00:00	28/12/2019	93.58684	0.21861	0.12658	0.34519	5.34976			40.0031365	51.5847669			
06:00:00	28/12/2019	93.8183	0.21769	0.12177	0.33946	5.20523			39.9090933	51.5360698			
07:00:00	28/12/2019	93.80429	0.21987	0.12239	0.34226	5.20832			39.9131537	51.5364704			
08:00:00	28/12/2019	93.79214	0.21986	0.12433	0.34419	5.2045			39.9211558	51.5399313			
09:00:00	28/12/2019	93.61131	0.21618	0.13052	0.3467	5.28781			40.0111889	51.5888739			
10:00:00	28/12/2019	93.51022	0.21352	0.13485	0.34837	5.33348			40.0605938	51.6157488			
11:00:00	28/12/2019	93.56502	0.21397	0.13483	0.3488	5.29821			40.0367575	51.6023819			
12:00:00	28/12/2019	93.60058	0.21318	0.13134	0.34452	5.27692			40.0253641	51.5983022			
13:00:00	28/12/2019	93.71555	0.20841	0.12875	0.33716	5.20953			39.9795157	51.5777583			
14:00:00	28/12/2019	93.70601	0.21118	0.12892	0.3401	5.21499			39.9810235	51.5765667			
15:00:00	28/12/2019	93.73027	0.21248	0.12815	0.34063	5.19504			39.9749237	51.5726099			
16:00:00	28/12/2019	93.79284	0.21543	0.12614	0.34157	5.15778			39.9431678	51.5540943			
17:00:00	28/12/2019	93.80318	0.21287	0.12622	0.33909	5.14507			39.9441947	51.5563909			
18:00:00	28/12/2019	93.77077	0.21437	0.12534	0.33971	5.15692			39.9647264	51.5669336			
19:00:00	28/12/2019	93.78577	0.21239	0.12647	0.33886	5.15177			39.9575401	51.5638773			
20:00:00	28/12/2019	93.76084	0.21229	0.12824	0.34053	5.16025			39.9674716	51.5685711			
21:00:00	28/12/2019	93.71412	0.21572	0.12814	0.34386	5.17787			39.9947544	51.5810694			
22:00:00	28/12/2019	93.75545	0.21381	0.12729	0.3411	5.15908			39.9720227	51.5704176			
23:00:00	28/12/2019	93.68561	0.21442	0.12846	0.34288	5.1896			40.0128112	51.5916985			
	Mínimo	93.51022	0.20841	0.12071	0.33716	5.14507	271.5681	4.38644863	39.8958575	51.528993	0.17588239	0	0
	Promedio	93.7243192	0.215415	0.126585	0.342	5.219375	271.5681	4.38644863	39.9667336	51.5668685	0.17588239	0	0
	Máximo	93.87125	0.22175	0.13485	0.3488	5.35331	271.5681	4.38644863	40.0605938	51.6157488	0.17588239	0	0
	Desv. Est.	0.09710921	0.00322276	0.00400347	0.00312608	0.06934516	0	0	0.04461776	0.02380864	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	29/12/2019	93.59687	0.22091	0.13329	0.3542	5.23156	271.91639	4.24441125	40.0429444	51.601395	0.07647061		
01:00:00	29/12/2019	93.56601	0.22029	0.13325	0.35354	5.27324			40.0395944	51.6001714			
02:00:00	29/12/2019	93.57294	0.21976	0.13699	0.35675	5.26927			40.029278	51.5931899			
03:00:00	29/12/2019	93.54064	0.22083	0.14051	0.36134	5.25499			40.0639897	51.609609			
04:00:00	29/12/2019	93.53052	0.21768	0.14312	0.3608	5.2796			40.0547824	51.6057065			
05:00:00	29/12/2019	93.51877	0.21502	0.14403	0.35905	5.29808			40.0547321	51.6071756			
06:00:00	29/12/2019	93.55425	0.2142	0.14051	0.35471	5.2931			40.0381508	51.6003398			
07:00:00	29/12/2019	93.57601	0.21243	0.14083	0.35326	5.26847			40.0369317	51.6007035			
08:00:00	29/12/2019	93.57881	0.2112	0.13675	0.34795	5.28834			40.027949	51.5986479			
09:00:00	29/12/2019	93.48743	0.21411	0.1351	0.34921	5.36094			40.0593196	51.6146254			
10:00:00	29/12/2019	93.49637	0.2143	0.13114	0.34544	5.37403			40.052083	51.6124153			
11:00:00	29/12/2019	93.39086	0.22223	0.13479	0.35702	5.46586			40.0743886	51.6174954			
12:00:00	29/12/2019	93.47372	0.21882	0.13218	0.351	5.40847			40.048481	51.6068619			
13:00:00	29/12/2019	93.4996	0.21577	0.13246	0.34823	5.39092			40.0373808	51.6028186			
14:00:00	29/12/2019	93.50005	0.21405	0.13529	0.34934	5.3718			40.0426786	51.6055612			
15:00:00	29/12/2019	93.58285	0.21588	0.13107	0.34695	5.31903			40.0148461	51.5909205			
16:00:00	29/12/2019	93.68539	0.21396	0.11999	0.33395	5.29533			39.9663077	51.5709407			
17:00:00	29/12/2019	93.63824	0.21281	0.12048	0.33329	5.32974			39.9872978	51.5830206			
18:00:00	29/12/2019	93.66665	0.21487	0.12053	0.3354	5.30878			39.9794151	51.5771759			
19:00:00	29/12/2019	93.74554	0.20778	0.11854	0.32632	5.26966			39.9445243	51.5640591			
20:00:00	29/12/2019	93.61684	0.22222	0.12323	0.34545	5.31197			40.0002081	51.5820791			
21:00:00	29/12/2019	93.55566	0.21586	0.12379	0.33965	5.33216			40.0449429	51.6106913			
22:00:00	29/12/2019	93.54265	0.21621	0.12363	0.33984	5.32454			40.0573305	51.6172361			
23:00:00	29/12/2019	93.50323	0.21642	0.12425	0.34067	5.34525			40.0755116	51.6267463			
	Mínimo	93.39086	0.20778	0.11854	0.32632	5.23156	271.91639	4.24441125	39.9445243	51.5640591	0.07647061	0	0
	Promedio	93.5591625	0.21615042	0.13148958	0.34764	5.31938042	271.91639	4.24441125	40.0322112	51.5999828	0.07647061	0	0
	Máximo	93.74554	0.22223	0.14403	0.36134	5.46586	271.91639	4.24441125	40.0755116	51.6267463	0.07647061	0	0
	Desv. Est.	0.07595253	0.00362031	0.00788451	0.00937066	0.05474762	0	0	0.03389299	0.01541179	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	30/12/2019	93.45933	0.21738	0.12834	0.34572	5.38596	271.68373	3.69575704	40.0783345	51.6258413	0.45882364		
01:00:00	30/12/2019	93.48746	0.21931	0.13295	0.35226	5.34755			40.0600757	51.6123515			
02:00:00	30/12/2019	93.50576	0.21386	0.13308	0.34694	5.31919			40.0713731	51.6221844			
03:00:00	30/12/2019	93.5077	0.21136	0.13255	0.34391	5.34812			40.0585451	51.6172816			
04:00:00	30/12/2019	93.48026	0.21501	0.13045	0.34546	5.40821			40.0462351	51.6091496			
05:00:00	30/12/2019	93.56108	0.20957	0.13641	0.34598	5.29635			40.0412215	51.6071939			
06:00:00	30/12/2019	93.43219	0.21202	0.14352	0.35554	5.37744			40.0829911	51.6251181			
07:00:00	30/12/2019	93.51982	0.21633	0.14166	0.35799	5.33992			40.0336733	51.59601			
08:00:00	30/12/2019	93.51679	0.21363	0.13925	0.35288	5.36094			40.0342323	51.59938			
09:00:00	30/12/2019	93.51536	0.21282	0.13769	0.35051	5.35852			40.0459877	51.607021			
10:00:00	30/12/2019	93.84819	0.19035	0.13005	0.3204	5.24364			39.8774294	51.5344916			
11:00:00	30/12/2019	93.89714	0.18077	0.13043	0.3112	5.2346			39.8524154	51.527474			
12:00:00	30/12/2019	93.66143	0.20937	0.1354	0.34477	5.30643			39.9571139	51.5620989			
13:00:00	30/12/2019	93.48044	0.2261	0.13259	0.35869	5.42121			40.0281416	51.5904976			
14:00:00	30/12/2019	93.44723	0.22168	0.13686	0.35854	5.42851			40.0517624	51.6044923			
15:00:00	30/12/2019	93.46014	0.22377	0.14016	0.36393	5.37828			40.0629723	51.6074532			
16:00:00	30/12/2019	93.48142	0.2244	0.13887	0.36327	5.35301			40.0635497	51.6078306			
17:00:00	30/12/2019	93.47784	0.22322	0.1391	0.36232	5.37472			40.0555937	51.6042877			
18:00:00	30/12/2019	93.45657	0.22247	0.13761	0.36008	5.36985			40.0760612	51.6166266			
19:00:00	30/12/2019	93.41807	0.21934	0.13498	0.35432	5.39024			40.1009702	51.6336686			
20:00:00	30/12/2019	93.32672	0.22303	0.13451	0.35754	5.50083			40.1119097	51.6375207			
21:00:00	30/12/2019	93.36053	0.22179	0.13414	0.35593	5.48336			40.0985869	51.6312673			
22:00:00	30/12/2019	93.51673	0.22073	0.13442	0.35515	5.33219			40.050181	51.6052017			
23:00:00	30/12/2019	93.57849	0.21307	0.132	0.34507	5.34336			40.0090028	51.5893516			
	Mínimo	93.32672	0.18077	0.12834	0.3112	5.2346	271.68373	3.69575704	39.8524154	51.527474	0.45882364	0	0
	Promedio	93.5165288	0.2150575	0.1352925	0.35035	5.36260125	271.68373	3.69575704	40.039515	51.6030747	0.45882364	0	0
	Máximo	93.89714	0.2261	0.14352	0.36393	5.50083	271.68373	3.69575704	40.1119097	51.6375207	0.45882364	0	0
	Desv. Est.	0.12855414	0.01046514	0.00390921	0.01242233	0.06180128	0	0	0.062544	0.02749366	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	31/12/2019	93.68105	0.21315	0.12926	0.34241	5.27287	272.74683	3.278000025	39.97316813	51.57088147	0.107058849		
01:00:00	31/12/2019	93.64507	0.21016	0.12804	0.3382	5.3507			39.96745319	51.57063594			
02:00:00	31/12/2019	93.66006	0.20608	0.12884	0.33492	5.34107			39.96290698	51.57066314			
03:00:00	31/12/2019	93.673	0.20393	0.13299	0.33692	5.27379			39.98009763	51.57943637			
04:00:00	31/12/2019	93.55707	0.20233	0.13888	0.34121	5.28739			40.05123976	51.61658559			
05:00:00	31/12/2019	93.25613	0.21241	0.13985	0.35226	5.60196			40.11699206	51.64558938			
06:00:00	31/12/2019	93.56443	0.18901	0.1289	0.31791	5.58762			39.93144924	51.5662469			
07:00:00	31/12/2019	93.44022	0.19733	0.13153	0.32886	5.64479			39.98503354	51.58843725			
08:00:00	31/12/2019	93.24702	0.20921	0.13432	0.34353	5.7478			40.06576778	51.62290312			
09:00:00	31/12/2019	93.15535	0.22687	0.13832	0.36519	5.71607			40.14084677	51.64927797			
10:00:00	31/12/2019	93.24579	0.22471	0.13847	0.36318	5.67064			40.08792212	51.62187964			
11:00:00	31/12/2019	93.36133	0.22372	0.132	0.35572	5.60123			40.04646904	51.60283203			
12:00:00	31/12/2019	93.30932	0.22237	0.13384	0.35621	5.63102			40.08012648	51.6212794			
13:00:00	31/12/2019	93.24331	0.22197	0.13395	0.35592	5.70832			40.08735408	51.62565913			
14:00:00	31/12/2019	93.1787	0.22845	0.13848	0.36693	5.73246			40.10653381	51.62951164			
15:00:00	31/12/2019	93.15334	0.23214	0.13661	0.36875	5.73931			40.13049364	51.64076815			
16:00:00	31/12/2019	93.14359	0.23488	0.13476	0.36964	5.74368			40.14009965	51.64491613			
17:00:00	31/12/2019	93.29656	0.21831	0.13045	0.34876	5.71467			40.05086394	51.61004078			
18:00:00	31/12/2019	93.21796	0.22082	0.1358	0.35662	5.73186			40.08918247	51.62668709			
19:00:00	31/12/2019	93.18977	0.22268	0.13083	0.35351	5.74053			40.10933421	51.6386623			
20:00:00	31/12/2019	93.27332	0.20738	0.12754	0.33492	5.74384			40.06199611	51.62525897			
21:00:00	31/12/2019	93.13709	0.22024	0.13708	0.35732	5.64331			40.18709835	51.67949564			
22:00:00	31/12/2019	93.3332	0.22446	0.13424	0.3587	5.56198			40.0831698	51.62113372			
23:00:00	31/12/2019	93.43125	0.22244	0.13453	0.35697	5.51724			40.02952543	51.59314932			
	Mínimo	93.13709	0.18901	0.12754	0.31791	5.27287	272.74683	3.278000025	39.93144924	51.5662469	0.107058849	0	0
	Promedio	93.34974708	0.216460417	0.133729583	0.35019	5.59600625	272.74683	3.278000025	40.06104684	51.61508046	0.107058849	0	0
	Máximo	93.68105	0.23488	0.13985	0.36964	5.7478	272.74683	3.278000025	40.18709835	51.67949564	0.107058849	0	0
	Desv. Est.	0.185347617	0.011391136	0.003739969	0.01350203	0.166011266	0	0	0.066131824	0.029504743	0	0	0