

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 |
| 01/10/2019 | 93.0240438 | 0.12159792 | 0.10906833 | 0.23066625 | 6.21803292 | 272.5914 | 2.37982245 | 40.1696876 | 51.7538828 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 93.0892888 | 0.12477667 | 0.10980792 | 0.23458458 | 6.18363167 | 272.7483 | 2.15423366 | 40.1289531 | 51.7291451 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 93.1817163 | 0.13774375 | 0.117415 | 0.25515875 | 6.0031625 | 272.6246 | 1.85762618 | 40.1216969 | 51.7120613 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 92.8415192 | 0.16281 | 0.12293833 | 0.28574833 | 6.27233583 | 271.7624 | 1.97459815 | 40.2198649 | 51.7456856 | 0 | 0 | 0 |
| 05/10/2019 | 92.9170454 | 0.18640542 | 0.117145 | 0.30355042 | 6.24951292 | 271.6768 | 1.95649534 | 40.1505158 | 51.694095 | 0 | 0 | 0 |
| 06/10/2019 | 92.6064438 | 0.09431417 | 0.12178958 | 0.21610375 | 6.5601175 | 271.5874 | 1.87851403 | 40.3343085 | 51.8572039 | 0 | 0 | 0 |
| 07/10/2019 | 92.6617567 | 0.07166917 | 0.13013208 | 0.20180125 | 6.47642375 | 272.7356 | 1.78939254 | 40.3480217 | 51.8765112 | 0 | 0 | 0 |
| 08/10/2019 | 92.8074908 | 0.07176958 | 0.12341583 | 0.19518542 | 6.34168833 | 272.5658 | 3.68600937 | 40.3035256 | 51.8551868 | 0 | 0 | 0 |
| 09/10/2019 | 92.7823063 | 0.08086167 | 0.12331375 | 0.20417542 | 6.327315 | 272.5366 | 2.66946731 | 40.3148063 | 51.8549048 | 0 | 0 | 0 |
| 10/10/2019 | 93.0769567 | 0.07947792 | 0.11919958 | 0.1986775 | 6.05781417 | 272.5258 | 1.80610282 | 40.2526435 | 51.8093359 | 0 | 0 | 0 |
| 11/10/2019 | 92.93175 | 0.08469125 | 0.12656542 | 0.21125667 | 6.19448583 | 271.9875 | 2.93404675 | 40.2532989 | 51.8171034 | 0 | 0 | 0 |
| 12/10/2019 | 92.7616183 | 0.08323 | 0.12882375 | 0.21205375 | 6.34028583 | 271.8865 | 3.34901872 | 40.3161464 | 51.8514367 | 0 | 0 | 0 |
| 13/10/2019 | 92.5795208 | 0.090665 | 0.13526208 | 0.22592708 | 6.40967625 | 271.7987 | 4.01046732 | 40.4088832 | 51.8934974 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.6635892 | 0.08409167 | 0.14056125 | 0.22465292 | 6.31728458 | 271.9458 | 6.91805613 | 40.3970465 | 51.8890002 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 92.8979658 | 0.07985583 | 0.12262333 | 0.20247917 | 6.28805625 | 271.8521 | 5.89594397 | 40.2574863 | 51.8247684 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 93.0386258 | 0.05515375 | 0.12152083 | 0.17667458 | 6.20053625 | | 5.50046733 | 40.2134197 | 51.8187496 | 0 | 0 | 0 |
| 17/10/2019 | 93.2523175 | 0.05490875 | 0.12398958 | 0.17889833 | 5.98339292 | | 5.18436452 | 40.1564798 | 51.7863952 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.34912 | 0.05506958 | 0.13095542 | 0.186025 | 5.87589875 | 272.3128 | 5.05625237 | 40.1257817 | 51.7661482 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.3426833 | 0.0727025 | 0.13235458 | 0.20505708 | 5.8646 | 271.7648 | 4.74014957 | 40.1161097 | 51.7477413 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.3055196 | 0.09970417 | 0.136095 | 0.23579917 | 5.78814208 | 271.8138 | 4.60785985 | 40.1456038 | 51.7426874 | 0 | 0 | 0 |
| 21/10/2019 | 93.3579483 | 0.06716625 | 0.12700375 | 0.19417 | 5.93101417 | 271.7843 | 4.36416826 | 40.0834305 | 51.736695 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.4545892 | 0.05031917 | 0.11308917 | 0.16340833 | 5.95976708 | 271.7671 | 4.16642994 | 40.0311252 | 51.7268505 | 0 | 0 | 0 |
| 23/10/2019 | 93.8725629 | 0.14788375 | 0.11935958 | 0.26724333 | 5.38491375 | 271.6548 | 4.24858882 | 39.8699935 | 51.5658378 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.6741838 | 0.1763775 | 0.12565833 | 0.30203583 | 5.450655 | 271.7835 | 1.8907839 | 39.9477977 | 51.5851363 | 0 | 0 | 0 |
| 25/10/2019 | 93.8501875 | 0.1853175 | 0.13176 | 0.3170775 | 5.31955583 | 271.5849 | 2.16089589 | 39.8567366 | 51.5260976 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 95.2265808 | 0.19406292 | 0.12234208 | 0.316405 | 4.0188325 | 271.8585 | 2.97025236 | 39.4379144 | 51.2925171 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 94.5508508 | 0.19239 | 0.134395 | 0.326785 | 4.57646792 | 271.8748 | 2.98557012 | 39.6730523 | 51.4178254 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.5446079 | 0.20734958 | 0.12943042 | 0.33678 | 5.5575375 | 271.8225 | 3.02177572 | 39.9618756 | 51.5693669 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 92.6549379 | 0.19668875 | 0.12258125 | 0.31927 | 6.42662875 | 271.7884 | 1.4955701 | 40.2317862 | 51.7289434 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 93.6094158 | 0.18778042 | 0.12493583 | 0.31271625 | 5.50911583 | 271.7863 | 2.30044862 | 39.9563198 | 51.5821262 | 0 | 0 | 0 |
| 31/10/2019 | 94.5125017 | 0.17807609 | 0.1179287 | 0.29600478 | 4.66294739 | 271.7584 | 2.50654207 | 39.7075857 | 51.4546754 | 0.09941179 | 0 | 0 |
| Mínimo | 92.5795208 | 0.05031917 | 0.10906833 | 0.16340833 | 4.0188325 | 271.5849 | 1.4955701 | 39.4379144 | 51.2925171 | 0 | 0 | 0 |
| Promedio | 93.2716014 | 0.11854551 | 0.12456325 | 0.24310876 | 5.89515578 | 272.0062138 | 3.30515852 | 40.1117964 | 51.7165036 | 0.06487668 | 0 | 0 |
| Máximo | 95.2265808 | 0.20734958 | 0.14056125 | 0.33678 | 6.5601175 | 272.7483 | 6.91805613 | 40.4088832 | 51.8934974 | 0.24470594 | 0 | 0 |
| Desv. Est. | 0.6222844 | 0.05315155 | 0.00745753 | 0.05307028 | 0.59934693 | 0.376886647 | 1.43584979 | 0.22423546 | 0.14944853 | 0.07538908 | 0 | 0 |

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(Registros máximos diarios)

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Compañía Nacional de Gas SA de CV - Permiso G/11/DIS/1997
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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 |
| 01/10/2019 | 93.14121 | 0.13159 | 0.11438 | 0.24078 | 6.40714 | 272.5914 | 2.37982245 | 40.2288315 | 51.7896288 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 93.20808 | 0.13144 | 0.11168 | 0.24232 | 6.26609 | 272.7483 | 2.15423366 | 40.1692616 | 51.7501327 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 93.38288 | 0.17644 | 0.13493 | 0.30787 | 6.11724 | 272.6246 | 1.85762618 | 40.2750647 | 51.7694579 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 93.46768 | 0.20056 | 0.14087 | 0.3247 | 6.61553 | 271.7624 | 1.97459815 | 40.3796033 | 51.8358564 | 0.09176473 | 0 | 0 |
| 05/10/2019 | 93.38449 | 0.28779 | 0.13694 | 0.40538 | 6.85083 | 271.6768 | 1.95649534 | 40.353975 | 51.8411505 | 0.05352942 | 0 | 0 |
| 06/10/2019 | 92.78034 | 0.15405 | 0.13654 | 0.26612 | 6.72576 | 271.5874 | 1.87851403 | 40.4457863 | 51.9270646 | 0.15294121 | 0 | 0 |
| 07/10/2019 | 92.9136 | 0.10011 | 0.13624 | 0.23635 | 6.57137 | 272.7356 | 1.78939254 | 40.4035861 | 51.8985526 | 0.05352942 | 0 | 0 |
| 08/10/2019 | | | | | | | | | | | 0 | 0 |
| 09/10/2019 | 93.26316 | 0.09588 | 0.12868 | 0.2217 | 6.68468 | 272.5366 | 2.66946731 | 40.4348467 | 51.9194602 | 0.13000003 | 0 | 0 |
| 10/10/2019 | 93.48666 | 0.09192 | 0.12547 | 0.21303 | 6.23259 | 272.5258 | 1.80610282 | 40.3216005 | 51.8552543 | | 0 | 0 |
| 11/10/2019 | 93.3494 | 0.10816 | 0.13333 | 0.23767 | 6.57475 | 271.9875 | 2.93404675 | 40.3850754 | 51.8927355 | 0.68823546 | 0 | 0 |
| 12/10/2019 | 93.16015 | 0.19201 | 0.13325 | 0.32246 | 6.55434 | 271.8865 | 3.34901872 | 40.3635075 | 51.8845122 | 0.19117652 | 0 | 0 |
| 13/10/2019 | 92.78587 | 0.16122 | 0.14891 | 0.29265 | 6.50275 | 271.7987 | 4.01046732 | 40.5007045 | 51.935738 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.92938 | 0.09823 | 0.14632 | 0.24343 | 6.44653 | 271.9458 | 6.91805613 | 40.4813645 | 51.9320132 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 93.17947 | 0.12786 | 0.13343 | 0.24544 | 6.57813 | 271.8521 | 5.89594397 | 40.4240949 | 51.9254364 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 93.56628 | 0.06732 | 0.12833 | 0.19073 | 6.50659 | 272.5118 | 5.50046733 | 40.3681228 | 51.9016406 | | 0 | 0 |
| 17/10/2019 | 93.45704 | 0.06293 | 0.12904 | 0.18787 | 6.12472 | 271.9488 | 5.18436452 | 40.2197845 | 51.8219389 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.54128 | 0.06183 | 0.14119 | 0.19701 | 6.06546 | 272.3128 | 5.05625237 | 40.1759846 | 51.7964557 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.44539 | 0.13732 | 0.138 | 0.27532 | 5.95086 | 271.7648 | 4.74014957 | 40.1606636 | 51.7730783 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.4409 | 0.25866 | 0.14054 | 0.39552 | 5.88183 | 271.8138 | 4.60785985 | 40.1964892 | 51.7807602 | 0.03058824 | 0 | 0 |
| 21/10/2019 | 93.62434 | 0.23226 | 0.13995 | 0.36624 | 6.18029 | 271.7843 | 4.36416826 | 40.2088311 | 51.8000805 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.66143 | 0.1109 | 0.12005 | 0.22808 | 6.2195 | 271.7671 | 4.16642994 | 40.1158969 | 51.7828478 | | 0 | 0 |
| 23/10/2019 | 94.28786 | 0.22625 | 0.13011 | 0.35311 | 5.56128 | 271.6548 | 4.24858882 | 40.0878215 | 51.6728737 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.89483 | 0.20204 | 0.13434 | 0.32706 | 5.60101 | 271.7835 | 1.4955701 | 40.0147774 | 51.6116373 | | 0 | 0 |
| 25/10/2019 | 94.2577 | 0.29715 | 0.13849 | 0.43564 | 5.44714 | 271.5849 | 1.4955701 | 39.9286353 | 51.5725369 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 95.97854 | 0.37524 | 0.13134 | 0.50305 | 4.57312 | 271.8585 | 2.97025236 | 39.6556116 | 51.4085493 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 95.32519 | 0.2134 | 0.14204 | 0.3463 | 4.92305 | 271.8748 | 2.98557012 | 39.8275387 | 51.4936359 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.69285 | 0.25346 | 0.1434 | 0.38204 | 5.6548 | 271.8225 | 3.02177572 | 40.0500301 | 51.6120058 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 93.4593 | 0.20197 | 0.137 | 0.33687 | 6.93072 | 271.7884 | 1.4955701 | 40.4155431 | 51.8263961 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 94.37935 | 0.19467 | 0.1307 | 0.31943 | 6.79875 | 271.7863 | 2.30044862 | 40.3692915 | 51.8065799 | | 0 | 0 |
| 31/10/2019 | 94.88416 | 0.20092 | 0.1316 | 0.32029 | 5.01847 | 271.7584 | 2.50654207 | 40.127721 | 51.6654328 | 0.09941179 | 0 | 0 |
| Mínimo | 92.78034 | 0.06183 | 0.11168 | 0.18787 | 4.57312 | 271.5849 | 1.4955701 | 39.6556116 | 51.4085493 | 0.02294118 | 0 | 0 |
| Promedio | 93.6442937 | 0.171786 | 0.133903 | 0.29881533 | 6.15217733 | 272.0025 | 3.25711217 | 40.2363348 | 51.7827814 | 0.13611768 | 0 | 0 |
| Máximo | 95.97854 | 0.37524 | 0.14891 | 0.50305 | 6.93072 | 272.7483 | 6.91805613 | 40.5007045 | 51.935738 | 0.68823546 | 0 | 0 |
| Desv. Est. | 0.72447671 | 0.07649223 | 0.00839924 | 0.0780583 | 0.5951506 | 0.36776129 | 1.4956842 | 0.20109677 | 0.13454907 | 0.12964343 | 0 | 0 |

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(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
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 |
| 01/10/2019 | 92.83605 | 0.11482 | 0.1043 | 0.22325 | 6.13004 | 272.5914 | 2.37982245 | 40.1218641 | 51.7286111 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 92.97482 | 0.11625 | 0.1047 | 0.22573 | 6.07497 | 272.7483 | 2.15423366 | 40.0887425 | 51.7072986 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 92.90688 | 0.12155 | 0.10973 | 0.23266 | 5.87018 | 272.6246 | 1.85762618 | 40.0495214 | 51.682097 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 92.37576 | 0.13621 | 0.11159 | 0.25184 | 5.76311 | 271.7624 | 1.97459815 | 40.0200981 | 51.6500555 | 0.09176473 | 0 | 0 |
| 05/10/2019 | 92.34464 | 0.12888 | 0.11184 | 0.2423 | 5.82417 | 271.6768 | 1.95649534 | 40.0072202 | 51.543852 | 0.05352942 | 0 | 0 |
| 06/10/2019 | 92.44785 | 0.06843 | 0.11173 | 0.18941 | 6.42307 | 271.5874 | 1.87851403 | 40.236109 | 51.7852856 | 0.15294121 | 0 | 0 |
| 07/10/2019 | 92.52781 | 0.05919 | 0.11935 | 0.18374 | 6.26966 | 272.7356 | 1.78939254 | 40.2535659 | 51.8239267 | 0.05352942 | 0 | 0 |
| 08/10/2019 | 92.45245 | 0.0582 | 0.11989 | 0.17897 | 5.86179 | 272.5658 | 3.68600937 | 40.1434501 | 51.7688711 | 0.13000003 | 0 | 0 |
| 09/10/2019 | 92.39056 | 0.07194 | 0.11881 | 0.19339 | 5.87812 | 272.5366 | 2.66946731 | 40.159674 | 51.7665651 | 0.13000003 | 0 | 0 |
| 10/10/2019 | 92.84841 | 0.04797 | 0.10547 | 0.15344 | 5.9036 | 272.5258 | 1.80610282 | 40.0132835 | 51.7213387 | | 0 | 0 |
| 11/10/2019 | 92.51731 | 0.06851 | 0.12183 | 0.19654 | 5.87298 | 271.9875 | 2.93404675 | 40.0973817 | 51.736384 | 0.68823546 | 0 | 0 |
| 12/10/2019 | 92.48416 | 0.06914 | 0.12327 | 0.19539 | 5.99957 | 271.8865 | 3.34901872 | 40.1889913 | 51.7843441 | 0.19117652 | 0 | 0 |
| 13/10/2019 | 92.44167 | 0.07381 | 0.12364 | 0.19821 | 6.30855 | 271.7987 | 4.01046732 | 40.3309317 | 51.8227668 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.50629 | 0.07134 | 0.13058 | 0.20236 | 6.17044 | 271.9458 | 6.91805613 | 40.2840978 | 51.841023 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 92.52782 | 0.05318 | 0.11656 | 0.17157 | 6.07957 | 271.8521 | 5.89594397 | 40.1462914 | 51.7326589 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 92.64365 | 0.03203 | 0.11238 | 0.14441 | 5.89372 | 272.5118 | 5.50046733 | 39.9940576 | 51.7199694 | | 0 | 0 |
| 17/10/2019 | 93.08557 | 0.04997 | 0.11661 | 0.1718 | 5.82061 | 271.9488 | 5.18436452 | 40.0860708 | 51.7523887 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.17386 | 0.05104 | 0.12478 | 0.17804 | 5.72364 | 272.3128 | 5.05625237 | 40.0512536 | 51.7276104 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.17929 | 0.0512 | 0.12916 | 0.18114 | 5.77071 | 271.7648 | 4.74014957 | 40.0768406 | 51.7026458 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.17829 | 0.07922 | 0.13208 | 0.21428 | 5.66653 | 271.8138 | 4.60785985 | 40.0664188 | 51.5871548 | 0.03058824 | 0 | 0 |
| 21/10/2019 | 93.02119 | 0.03248 | 0.11093 | 0.14341 | 5.75529 | 271.7843 | 4.36416826 | 39.9703452 | 51.6221527 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.19868 | 0.02828 | 0.10851 | 0.13679 | 5.53582 | 271.7671 | 4.16642994 | 39.9748595 | 51.6690849 | | 0 | 0 |
| 23/10/2019 | 93.42319 | 0.07016 | 0.11272 | 0.18553 | 5.21317 | 271.6548 | 4.24858882 | 39.6900988 | 51.4411321 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.49504 | 0.16699 | 0.11626 | 0.28876 | 5.3274 | 271.7835 | | 39.8509534 | 51.5398814 | | 0 | 0 |
| 25/10/2019 | 93.73838 | 0.16998 | 0.12243 | 0.29241 | 4.84931 | 271.5849 | 2.30044862 | 39.6820602 | 51.3740968 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 94.57114 | 0.1539 | 0.11297 | 0.26687 | 3.35287 | 271.8585 | 2.97025236 | 39.2129021 | 51.1794184 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 94.11887 | 0.17991 | 0.12684 | 0.31463 | 3.84667 | 271.8748 | 2.98557012 | 39.4168644 | 51.2671246 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.4296 | 0.18633 | 0.11995 | 0.32083 | 5.36746 | 271.8225 | 3.02177572 | 39.8832818 | 51.501604 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 92.08051 | 0.189 | 0.11518 | 0.30584 | 5.65378 | 271.7884 | 1.4955701 | 39.9908863 | 51.5945089 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 92.23657 | 0.18155 | 0.11256 | 0.29515 | 4.90082 | 271.7863 | 2.30044862 | 39.690603 | 51.4453893 | | 0 | 0 |
| 31/10/2019 | 94.06857 | 0.16918 | 0.10397 | 0.28124 | 4.33498 | 271.7584 | 2.50654207 | 39.5322003 | 51.3638046 | 0.09941179 | 0 | 0 |
| Mínimo | 92.08051 | 0.02828 | 0.10397 | 0.13679 | 3.35287 | 271.5849 | 1.4955701 | 39.2129021 | 51.1794184 | 0.02294118 | 0 | 0 |
| Promedio | 92.9427381 | 0.09840774 | 0.11647161 | 0.21806226 | 5.59492258 | 272.020671 | 3.3569561 | 39.9777716 | 51.6317111 | 0.13588238 | 0 | 0 |
| Máximo | 94.57114 | 0.189 | 0.13208 | 0.32083 | 6.42307 | 272.7483 | 6.91805613 | 40.3309317 | 51.841023 | 0.68823546 | 0 | 0 |
| Desv. Est. | 0.60459499 | 0.05322097 | 0.00776966 | 0.05426252 | 0.69714931 | 0.375467433 | 1.43201207 | 0.2557679 | 0.17024343 | 0.12702977 | 0 | 0 |

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 II - Estacion Importacion Phenix
RESTO DEL PAÍS

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocio (K) | Humedad (mg/m3) | Poder Calorífico (MJ/m3) | Índice Wobbe (MJ/m3) | Acido Sulfhídrico (mg/m3) | Azufre total* (mg/m3) | Oxígeno* (% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|--------------------|-----------------------------|-------------------------|---------------------------------|--------------------------|---------------------|
| | 84 | 3,00 | 4,00 | 4,00 | 11,0 | 271,15 (-2) | 110,00 | 37,30 - 43.6 | 48,20 - 53,20 | 6,00 | 150,00 | 0,20 |
| 01/10/2019 | 93.0240438 | 0.12159792 | 0.10906833 | 0.23066625 | 6.21803292 | 272.5914 | 2.37982245 | 40.1696876 | 51.7538828 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 93.0892888 | 0.12477667 | 0.10980792 | 0.23458458 | 6.18363167 | 272.7483 | 2.15423366 | 40.1289531 | 51.7291451 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 93.1817163 | 0.13774375 | 0.117415 | 0.25515875 | 6.0031625 | 272.6246 | 1.85762618 | 40.1216969 | 51.7120613 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 92.8415192 | 0.16281 | 0.12293833 | 0.28574833 | 6.27233583 | 271.7624 | 1.97459815 | 40.2198649 | 51.7456856 | 0 | 0 | 0 |
| 05/10/2019 | 92.9170454 | 0.18640542 | 0.117145 | 0.30355042 | 6.24951292 | 271.6768 | 1.95649534 | 40.1505158 | 51.694095 | 0 | 0 | 0 |
| 06/10/2019 | 92.6064438 | 0.09431417 | 0.12178958 | 0.21610375 | 6.5601175 | 271.5874 | 1.87851403 | 40.3343085 | 51.8572039 | 0 | 0 | 0 |
| 07/10/2019 | 92.6617567 | 0.07166917 | 0.13013208 | 0.20180125 | 6.47642375 | 272.7356 | 1.78939254 | 40.3480217 | 51.8765112 | 0 | 0 | 0 |
| 08/10/2019 | 92.8074908 | 0.07176958 | 0.12341583 | 0.19518542 | 6.34168833 | 272.5658 | 3.68600937 | 40.3035256 | 51.8551868 | 0 | 0 | 0 |
| 09/10/2019 | 92.7823063 | 0.08086167 | 0.12331375 | 0.20417542 | 6.327315 | 272.5366 | 2.66946731 | 40.3148063 | 51.8549048 | 0 | 0 | 0 |
| 10/10/2019 | 93.0769567 | 0.07947792 | 0.11919958 | 0.1986775 | 6.05781417 | 272.5258 | 1.80610282 | 40.226435 | 51.8093359 | 0 | 0 | 0 |
| 11/10/2019 | 92.93175 | 0.08469125 | 0.12656542 | 0.21125667 | 6.19448583 | 271.9875 | 2.93404675 | 40.2532989 | 51.8171034 | 0 | 0 | 0 |
| 12/10/2019 | 92.7616183 | 0.08323 | 0.12882375 | 0.21205375 | 6.34028583 | 271.8865 | 3.34901872 | 40.3161464 | 51.8514367 | 0 | 0 | 0 |
| 13/10/2019 | 92.5795208 | 0.090665 | 0.13526208 | 0.22592708 | 6.40967625 | 271.7987 | 4.01046732 | 40.4088832 | 51.8934974 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.6635892 | 0.08409167 | 0.14056125 | 0.22465292 | 6.31728458 | 271.9458 | 6.91805613 | 40.3970465 | 51.8890002 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 92.8979658 | 0.07985583 | 0.12262333 | 0.20247917 | 6.28805625 | 271.8521 | 5.89594397 | 40.2574863 | 51.8247684 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 93.0386258 | 0.05515375 | 0.12152083 | 0.17667458 | 6.20053625 | | 5.50046733 | 40.2134197 | 51.8187496 | 0 | 0 | 0 |
| 17/10/2019 | 93.2523175 | 0.05490875 | 0.12398958 | 0.17889833 | 5.98339292 | | 5.18436452 | 40.1564798 | 51.7863952 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.34912 | 0.05506958 | 0.13095542 | 0.186025 | 5.87589875 | 272.3128 | 5.05625237 | 40.1257817 | 51.7661482 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.3426833 | 0.0727025 | 0.13235458 | 0.20505708 | 5.8646 | 271.7648 | 4.74014957 | 40.1161097 | 51.7477413 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.3055196 | 0.09970417 | 0.136095 | 0.23579917 | 5.78814208 | 271.8138 | 4.60785985 | 40.1456038 | 51.7426874 | 0 | 0 | 0 |
| 21/10/2019 | 93.3579483 | 0.06716625 | 0.12700375 | 0.19417 | 5.93101417 | 271.7843 | 4.36416826 | 40.0834305 | 51.736695 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.4545892 | 0.05031917 | 0.11308917 | 0.16340833 | 5.95976708 | 271.7671 | 4.16642994 | 40.0311252 | 51.7268505 | 0 | 0 | 0 |
| 23/10/2019 | 93.8725629 | 0.14788375 | 0.11935958 | 0.26724333 | 5.38491375 | 271.6548 | 4.24858882 | 39.8699935 | 51.5658378 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.6741838 | 0.1763775 | 0.12565833 | 0.30203583 | 5.450655 | 271.7835 | 1.8907839 | 39.9477977 | 51.5851363 | 0 | 0 | 0 |
| 25/10/2019 | 93.8501875 | 0.1853175 | 0.13176 | 0.3170775 | 5.31955583 | 271.5849 | 2.16089589 | 39.8567366 | 51.5260976 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 95.2265808 | 0.19406292 | 0.12234208 | 0.316405 | 4.0188325 | 271.8585 | 2.97025236 | 39.4379144 | 51.2925171 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 94.5508508 | 0.19239 | 0.134395 | 0.326785 | 4.57646792 | 271.8748 | 2.98557012 | 39.6730523 | 51.4178254 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.5446079 | 0.20734958 | 0.12943042 | 0.33678 | 5.5575375 | 271.8225 | 3.02177572 | 39.9618756 | 51.5693669 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 92.6549379 | 0.19668875 | 0.12258125 | 0.31927 | 6.42662875 | 271.7884 | 1.4955701 | 40.2317862 | 51.7289434 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 93.6094158 | 0.18778042 | 0.12493583 | 0.31271625 | 5.50911583 | 271.7863 | 2.30044862 | 39.9563198 | 51.5821262 | 0 | 0 | 0 |
| 31/10/2019 | 94.5125017 | 0.17807609 | 0.1179287 | 0.29600478 | 4.66294739 | 271.7584 | 2.50654207 | 39.7075857 | 51.4546754 | 0.09941179 | 0 | 0 |
| Mínimo | 92.5795208 | 0.05031917 | 0.10906833 | 0.16340833 | 4.0188325 | 271.5849 | 1.4955701 | 39.4379144 | 51.2925171 | 0 | 0 | 0 |
| Promedio | 93.2716014 | 0.11854551 | 0.12456325 | 0.24310876 | 5.89515578 | 272.0062138 | 3.30515852 | 40.1117964 | 51.7165036 | 0.06487668 | 0 | 0 |
| Máximo | 95.2265808 | 0.20734958 | 0.14056125 | 0.33678 | 6.5601175 | 272.7483 | 6.91805613 | 40.4088832 | 51.8934974 | 0.24470594 | 0 | 0 |
| Desv. Est. | 0.6222844 | 0.05315155 | 0.00745753 | 0.05307028 | 0.59934693 | 0.376868647 | 1.43584979 | 0.22423546 | 0.14944853 | 0.07538908 | 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 |
| 01/10/2019 | 93.14121 | 0.13159 | 0.11438 | 0.24078 | 6.40714 | 272.5914 | 2.37982245 | 40.2288315 | 51.7896288 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 93.20808 | 0.13144 | 0.11168 | 0.24232 | 6.26609 | 272.7483 | 2.15423366 | 40.1692616 | 51.7501327 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 93.38288 | 0.17644 | 0.13493 | 0.30787 | 6.11724 | 272.6246 | 1.85762618 | 40.2750647 | 51.7694579 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 93.46768 | 0.20056 | 0.14087 | 0.3247 | 6.61553 | 271.7624 | 1.97459815 | 40.3796033 | 51.8358564 | 0.09176473 | 0 | 0 |
| 05/10/2019 | 93.38449 | 0.28779 | 0.13694 | 0.40538 | 6.85083 | 271.6768 | 1.95649534 | 40.353975 | 51.8411505 | 0.05352942 | 0 | 0 |
| 06/10/2019 | 92.78034 | 0.15405 | 0.13654 | 0.26612 | 6.72576 | 271.5874 | 1.87851403 | 40.4457863 | 51.9270646 | 0.15294121 | 0 | 0 |
| 07/10/2019 | 92.9136 | 0.10011 | 0.13624 | 0.23635 | 6.57137 | 272.7356 | 1.78939254 | 40.4035861 | 51.8985526 | 0.05352942 | 0 | 0 |
| 08/10/2019 | | | | | | | | | | | 0 | 0 |
| 09/10/2019 | 93.26316 | 0.09588 | 0.12868 | 0.2217 | 6.68468 | 272.5366 | 2.66946731 | 40.4348467 | 51.9194602 | 0.13000003 | 0 | 0 |
| 10/10/2019 | 93.48666 | 0.09192 | 0.12547 | 0.21303 | 6.23259 | 272.5258 | 1.80610282 | 40.3216005 | 51.8552543 | | 0 | 0 |
| 11/10/2019 | 93.3494 | 0.10816 | 0.13333 | 0.23767 | 6.57475 | 271.9875 | 2.93404675 | 40.3850754 | 51.8927355 | 0.68823546 | 0 | 0 |
| 12/10/2019 | 93.16015 | 0.19201 | 0.13325 | 0.32246 | 6.55434 | 271.8865 | 3.34901872 | 40.3635075 | 51.8845122 | 0.19117652 | 0 | 0 |
| 13/10/2019 | 92.78587 | 0.16122 | 0.14891 | 0.29265 | 6.50275 | 271.7987 | 4.01046732 | 40.5007045 | 51.935738 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.92938 | 0.09823 | 0.14632 | 0.24343 | 6.44653 | 271.9458 | 6.91805613 | 40.4813645 | 51.9320132 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 93.17947 | 0.12786 | 0.13343 | 0.24544 | 6.57813 | 271.8521 | 5.89594397 | 40.4240949 | 51.9254364 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 93.56628 | 0.06732 | 0.12833 | 0.19073 | 6.50659 | 272.5118 | 5.50046733 | 40.3681228 | 51.9016406 | | 0 | 0 |
| 17/10/2019 | 93.45704 | 0.06293 | 0.12904 | 0.18787 | 6.12472 | 271.9488 | 5.18436452 | 40.2197845 | 51.8219389 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.54128 | 0.06183 | 0.14119 | 0.19701 | 6.06546 | 272.3128 | 5.05625237 | 40.1759846 | 51.7964557 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.44539 | 0.13732 | 0.138 | 0.27532 | 5.95086 | 271.7648 | 4.74014957 | 40.1606636 | 51.7730783 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.4409 | 0.25866 | 0.14054 | 0.39552 | 5.88183 | 271.8138 | 4.60785985 | 40.1964892 | 51.7807602 | 0.03058824 | 0 | 0 |
| 21/10/2019 | 93.62434 | 0.23226 | 0.13995 | 0.36624 | 6.18029 | 271.7843 | 4.36416826 | 40.2088311 | 51.8000805 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.66143 | 0.1109 | 0.12005 | 0.22808 | 6.2195 | 271.7671 | 4.16642994 | 40.1158969 | 51.7828478 | | 0 | 0 |
| 23/10/2019 | 94.28786 | 0.22625 | 0.13011 | 0.35311 | 5.56128 | 271.6548 | 4.24858882 | 40.0878215 | 51.6728737 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.89483 | 0.20204 | 0.13434 | 0.32706 | 5.60101 | 271.7835 | 1.4955701 | 40.0147774 | 51.6116373 | | 0 | 0 |
| 25/10/2019 | 94.2577 | 0.29715 | 0.13849 | 0.43564 | 5.44714 | 271.5849 | 1.4955701 | 39.9286353 | 51.5725369 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 95.97854 | 0.37524 | 0.13134 | 0.50305 | 4.57312 | 271.8585 | 2.97025236 | 39.6556116 | 51.4085493 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 95.32519 | 0.2134 | 0.14204 | 0.3463 | 4.92305 | 271.8748 | 2.98557012 | 39.8275387 | 51.4936359 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.69285 | 0.25346 | 0.1434 | 0.38204 | 5.6548 | 271.8225 | 3.02177572 | 40.0500301 | 51.6120058 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 93.4593 | 0.20197 | 0.137 | 0.33687 | 6.93072 | 271.7884 | 1.4955701 | 40.4155431 | 51.8263961 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 94.37935 | 0.19467 | 0.1307 | 0.31943 | 6.79875 | 271.7863 | 2.30044862 | 40.3692915 | 51.8065799 | | 0 | 0 |
| 31/10/2019 | 94.88416 | 0.20092 | 0.1316 | 0.32029 | 5.01847 | 271.7584 | 2.50654207 | 40.127721 | 51.6654328 | 0.09941179 | 0 | 0 |
| Mínimo | 92.78034 | 0.06183 | 0.11168 | 0.18787 | 4.57312 | 271.5849 | 1.4955701 | 39.6556116 | 51.4085493 | 0.02294118 | 0 | 0 |
| Promedio | 93.6442937 | 0.171786 | 0.133903 | 0.29881533 | 6.15217733 | 272.0025 | 3.25711217 | 40.2363348 | 51.7827814 | 0.13611768 | 0 | 0 |
| Máximo | 95.97854 | 0.37524 | 0.14891 | 0.50305 | 6.93072 | 272.7483 | 6.91805613 | 40.5007045 | 51.935738 | 0.68823546 | 0 | 0 |
| Desv. Est. | 0.72447671 | 0.07649223 | 0.00839924 | 0.0780583 | 0.5951506 | 0.36776129 | 1.4956842 | 0.20109677 | 0.13454907 | 0.12964343 | 0 | 0 |

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

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

| FECHA: (dd/mm/aa) | Metano (% vol) | Bióxido de Carbono (% vol) | Nitrógeno (% vol) | Total Inertes (% vol) | Etano (% vol) | Temperatura de Rocío (K) | Humedad (mg/m ³) | Poder Calorífico (MJ/m ³) | Índice Wobbe (MJ/m ³) | Acido Sulfhídrico (mg/m ³) | Azufre total* (mg/m ³) | Oxígeno* (% vol) |
|----------------------|-------------------|----------------------------------|----------------------|--------------------------|------------------|--------------------------------|---------------------------------|--|--------------------------------------|--|---------------------------------------|---------------------|
| | 84 | 3,00 | 4,00 | 4,00 | 11,0 | 271,15 (-2) | 110,00 | 37,30 - 43,6 | 48,20 - 53,20 | 6,00 | 150,00 | 0,20 |
| 01/10/2019 | 92.83605 | 0.11482 | 0.1043 | 0.22325 | 6.13004 | 272.5914 | 2.37982245 | 40.1218641 | 51.7286111 | 0.04588236 | 0 | 0 |
| 02/10/2019 | 92.97482 | 0.11625 | 0.1047 | 0.22573 | 6.07497 | 272.7483 | 2.15423366 | 40.0887425 | 51.7072986 | 0.10705885 | 0 | 0 |
| 03/10/2019 | 92.90688 | 0.12155 | 0.10973 | 0.23266 | 5.87018 | 272.6246 | 1.85762618 | 40.0495214 | 51.682097 | 0.13764709 | 0 | 0 |
| 04/10/2019 | 92.37576 | 0.13621 | 0.11159 | 0.25184 | 5.76311 | 271.7624 | 1.97459815 | 40.0200981 | 51.6500555 | 0.09176473 | 0 | 0 |
| 05/10/2019 | 92.34464 | 0.12888 | 0.11184 | 0.2423 | 5.82417 | 271.6768 | 1.95649534 | 40.0072202 | 51.543852 | 0.05352942 | 0 | 0 |
| 06/10/2019 | 92.44785 | 0.06843 | 0.11173 | 0.18941 | 6.42307 | 271.5874 | 1.87851403 | 40.236109 | 51.7852856 | 0.15294121 | 0 | 0 |
| 07/10/2019 | 92.52781 | 0.05919 | 0.11935 | 0.18374 | 6.26966 | 272.7356 | 1.78939254 | 40.2535659 | 51.8239267 | 0.05352942 | 0 | 0 |
| 08/10/2019 | 92.45245 | 0.0582 | 0.11989 | 0.17897 | 5.86179 | 272.5658 | 3.68600937 | 40.1434501 | 51.7688711 | 0.13000003 | 0 | 0 |
| 09/10/2019 | 92.39056 | 0.07194 | 0.11881 | 0.19339 | 5.87812 | 272.5366 | 2.66946731 | 40.159674 | 51.7665651 | 0.13000003 | 0 | 0 |
| 10/10/2019 | 92.84841 | 0.04797 | 0.10547 | 0.15344 | 5.9036 | 272.5258 | 1.80610282 | 40.0132835 | 51.7213387 | | 0 | 0 |
| 11/10/2019 | 92.51731 | 0.06851 | 0.12183 | 0.19654 | 5.87298 | 271.9875 | 2.93404675 | 40.0973817 | 51.736384 | 0.68823546 | 0 | 0 |
| 12/10/2019 | 92.48416 | 0.06914 | 0.12327 | 0.19539 | 5.99957 | 271.8865 | 3.34901872 | 40.1889913 | 51.7843441 | 0.19117652 | 0 | 0 |
| 13/10/2019 | 92.44167 | 0.07381 | 0.12364 | 0.19821 | 6.30855 | 271.7987 | 4.01046732 | 40.3309317 | 51.8227668 | 0.0382353 | 0 | 0 |
| 14/10/2019 | 92.50629 | 0.07134 | 0.13058 | 0.20236 | 6.17044 | 271.9458 | 6.91805613 | 40.2840978 | 51.841023 | 0.08411767 | 0 | 0 |
| 15/10/2019 | 92.52782 | 0.05318 | 0.11656 | 0.17157 | 6.07957 | 271.8521 | 5.89594397 | 40.1462914 | 51.7326589 | 0.24470594 | 0 | 0 |
| 16/10/2019 | 92.64365 | 0.03203 | 0.11238 | 0.14441 | 5.89372 | 272.5118 | 5.50046733 | 39.9940576 | 51.7199694 | | 0 | 0 |
| 17/10/2019 | 93.08557 | 0.04997 | 0.11661 | 0.1718 | 5.82061 | 271.9488 | 5.18436452 | 40.0860708 | 51.7523887 | 0.17588239 | 0 | 0 |
| 18/10/2019 | 93.17386 | 0.05104 | 0.12478 | 0.17804 | 5.72364 | 272.3128 | 5.05625237 | 40.0512536 | 51.7276104 | 0.14529415 | 0 | 0 |
| 19/10/2019 | 93.17929 | 0.0512 | 0.12916 | 0.18114 | 5.77071 | 271.7648 | 4.74014957 | 40.0768406 | 51.7026458 | 0.22176476 | 0 | 0 |
| 20/10/2019 | 93.17829 | 0.07922 | 0.13208 | 0.21428 | 5.66653 | 271.8138 | 4.60785985 | 40.0664188 | 51.5871548 | 0.03058824 | 0 | 0 |
| 21/10/2019 | 93.02119 | 0.03248 | 0.11093 | 0.14341 | 5.75529 | 271.7843 | 4.36416826 | 39.9703452 | 51.6221527 | 0.19117652 | 0 | 0 |
| 22/10/2019 | 93.19868 | 0.02828 | 0.10851 | 0.13679 | 5.53582 | 271.7671 | 4.16642994 | 39.9748595 | 51.6690849 | | 0 | 0 |
| 23/10/2019 | 93.42319 | 0.07016 | 0.11272 | 0.18553 | 5.21317 | 271.6548 | 4.24858882 | 39.6900988 | 51.4411321 | 0.12235297 | 0 | 0 |
| 24/10/2019 | 93.49504 | 0.16699 | 0.11626 | 0.28876 | 5.3274 | 271.7835 | | 39.8509534 | 51.5398814 | | 0 | 0 |
| 25/10/2019 | 93.73838 | 0.16998 | 0.12243 | 0.29241 | 4.84931 | 271.5849 | 2.30044862 | 39.6820602 | 51.3740968 | 0.06882355 | 0 | 0 |
| 26/10/2019 | 94.57114 | 0.1539 | 0.11297 | 0.26687 | 3.35287 | 271.8585 | 2.97025236 | 39.2129021 | 51.1794184 | 0.11470591 | 0 | 0 |
| 27/10/2019 | 94.11887 | 0.17991 | 0.12684 | 0.31463 | 3.84667 | 271.8748 | 2.98557012 | 39.4168644 | 51.2671246 | 0.11470591 | 0 | 0 |
| 28/10/2019 | 93.4296 | 0.18633 | 0.11995 | 0.32083 | 5.36746 | 271.8225 | 3.02177572 | 39.8832818 | 51.501604 | 0.02294118 | 0 | 0 |
| 29/10/2019 | 92.08051 | 0.189 | 0.11518 | 0.30584 | 5.65378 | 271.7884 | 1.4955701 | 39.9908863 | 51.5945089 | 0.07647061 | 0 | 0 |
| 30/10/2019 | 92.23657 | 0.18155 | 0.11256 | 0.29515 | 4.90082 | 271.7863 | 2.30044862 | 39.690603 | 51.4453893 | | 0 | 0 |
| 31/10/2019 | 94.06857 | 0.16918 | 0.10397 | 0.28124 | 4.43498 | 271.7584 | 2.50654207 | 39.5322003 | 51.3638046 | 0.09941179 | 0 | 0 |
| Mínimo | 92.08051 | 0.02828 | 0.10397 | 0.13679 | 3.35287 | 271.5849 | 1.4955701 | 39.2129021 | 51.1794184 | 0.02294118 | 0 | 0 |
| Promedio | 92.9427381 | 0.09840774 | 0.11647161 | 0.21806226 | 5.59492258 | 272.020671 | 3.3569561 | 39.9777716 | 51.6317111 | 0.13588238 | 0 | 0 |
| Máximo | 94.57114 | 0.189 | 0.13208 | 0.32083 | 6.42307 | 272.7483 | 6.91805613 | 40.3309317 | 51.841023 | 0.68823546 | 0 | 0 |
| Desv. Est. | 0.60459499 | 0.05322097 | 0.00776966 | 0.05426252 | 0.69714931 | 0.375467433 | 1.43201207 | 0.2557679 | 0.17024343 | 0.12702977 | 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 | 01/10/2019 | 92.97755 | 0.12817 | 0.10797 | 0.23614 | 6.20499 | 272.5914 | 2.37982245 | 40.2084827 | 51.7707176 | 0.04588236 | | |
| 01:00:00 | 01/10/2019 | 93.03861 | 0.12241 | 0.10447 | 0.22688 | 6.18276 | | | 40.1812505 | 51.7616169 | | | |
| 02:00:00 | 01/10/2019 | 93.01755 | 0.1259 | 0.1043 | 0.2302 | 6.19445 | | | 40.1867638 | 51.7622491 | | | |
| 03:00:00 | 01/10/2019 | 93.01279 | 0.12475 | 0.10579 | 0.23054 | 6.19614 | | | 40.1905494 | 51.7644187 | | | |
| 04:00:00 | 01/10/2019 | 92.96931 | 0.13159 | 0.10919 | 0.24078 | 6.23923 | | | 40.1898346 | 51.757742 | | | |
| 05:00:00 | 01/10/2019 | 92.92079 | 0.1228 | 0.11438 | 0.23718 | 6.28301 | | | 40.2088769 | 51.7719594 | | | |
| 06:00:00 | 01/10/2019 | 92.86327 | 0.11482 | 0.11213 | 0.22695 | 6.35067 | | | 40.2288315 | 51.7896288 | | | |
| 07:00:00 | 01/10/2019 | 92.97435 | 0.1209 | 0.11219 | 0.23309 | 6.23157 | | | 40.1998577 | 51.7692943 | | | |
| 08:00:00 | 01/10/2019 | 93.04879 | 0.12131 | 0.11153 | 0.23284 | 6.18942 | | | 40.1618553 | 51.7486319 | | | |
| 09:00:00 | 01/10/2019 | 93.14121 | 0.11825 | 0.11034 | 0.22859 | 6.13004 | | | 40.1218641 | 51.7295389 | | | |
| 10:00:00 | 01/10/2019 | 93.08157 | 0.12119 | 0.11019 | 0.23138 | 6.16569 | | | 40.151745 | 51.7437928 | | | |
| 11:00:00 | 01/10/2019 | 93.10144 | 0.11533 | 0.10929 | 0.22462 | 6.181 | | | 40.1327714 | 51.7381165 | | | |
| 12:00:00 | 01/10/2019 | 93.06062 | 0.12048 | 0.10898 | 0.22946 | 6.20675 | | | 40.1479689 | 51.7429239 | | | |
| 13:00:00 | 01/10/2019 | 93.05644 | 0.12102 | 0.1088 | 0.22982 | 6.20441 | | | 40.1572813 | 51.7476405 | | | |
| 14:00:00 | 01/10/2019 | 93.08158 | 0.11923 | 0.10966 | 0.22889 | 6.18804 | | | 40.1400722 | 51.7391672 | | | |
| 15:00:00 | 01/10/2019 | 93.06826 | 0.11726 | 0.10771 | 0.22497 | 6.20292 | | | 40.153528 | 51.7487731 | | | |
| 16:00:00 | 01/10/2019 | 93.06667 | 0.11914 | 0.10753 | 0.22667 | 6.19834 | | | 40.1572449 | 51.7495235 | | | |
| 17:00:00 | 01/10/2019 | 93.1345 | 0.11508 | 0.10817 | 0.22325 | 6.16034 | | | 40.1223087 | 51.7330866 | | | |
| 18:00:00 | 01/10/2019 | 93.12232 | 0.12481 | 0.10775 | 0.23256 | 6.14867 | | | 40.1264333 | 51.7286111 | | | |
| 19:00:00 | 01/10/2019 | 93.01771 | 0.11979 | 0.10957 | 0.22936 | 6.23326 | | | 40.1680605 | 51.7540899 | | | |
| 20:00:00 | 01/10/2019 | 92.83605 | 0.11627 | 0.10927 | 0.22554 | 6.40714 | | | 40.225715 | 51.7883829 | | | |
| 21:00:00 | 01/10/2019 | 92.96076 | 0.12611 | 0.11033 | 0.23644 | 6.26658 | | | 40.1866403 | 51.7594294 | | | |
| 22:00:00 | 01/10/2019 | 92.98628 | 0.12753 | 0.10897 | 0.2365 | 6.25484 | | | 40.1711268 | 51.7506331 | | | |
| 23:00:00 | 01/10/2019 | 93.03863 | 0.12421 | 0.10913 | 0.23334 | 6.21253 | | | 40.1534409 | 51.7432198 | | | |
| | Mínimo | 92.83605 | 0.11482 | 0.1043 | 0.22325 | 6.13004 | 272.5914 | 2.37982245 | 40.1218641 | 51.7286111 | 0.04588236 | 0 | 0 |
| | Promedio | 93.0240438 | 0.12159792 | 0.10906833 | 0.23066625 | 6.21803292 | 272.5914 | 2.37982245 | 40.1696876 | 51.7538828 | 0.04588236 | 0 | #¡DIV/0! |
| | Máximo | 93.14121 | 0.13159 | 0.11438 | 0.24078 | 6.40714 | 272.5914 | 2.37982245 | 40.2288315 | 51.7896288 | 0.04588236 | 0 | 0 |
| | Desv. Est. | 0.07816129 | 0.00442144 | 0.00229604 | 0.00451985 | 0.0615994 | 0 | 0 | 0.03126197 | 0.0164038 | 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 | 02/10/2019 | 93.04721 | 0.11803 | 0.11011 | 0.22814 | 6.20417 | 272.7483 | 2.15423366 | 40.1590413 | 51.7501327 | 0.10705885 | | |
| 01:00:00 | 02/10/2019 | 93.08283 | 0.11625 | 0.10948 | 0.22573 | 6.19125 | | | 40.142341 | 51.7426058 | | | |
| 02:00:00 | 02/10/2019 | 92.99609 | 0.12435 | 0.10998 | 0.23433 | 6.2612 | | | 40.1622082 | 51.7475906 | | | |
| 03:00:00 | 02/10/2019 | 92.97482 | 0.12972 | 0.10946 | 0.23918 | 6.26609 | | | 40.1692616 | 51.7478815 | | | |
| 04:00:00 | 02/10/2019 | 93.00436 | 0.12592 | 0.11067 | 0.23659 | 6.23667 | | | 40.1636059 | 51.7468629 | | | |
| 05:00:00 | 02/10/2019 | 93.01889 | 0.12415 | 0.11081 | 0.23496 | 6.22657 | | | 40.1580194 | 51.7449981 | | | |
| 06:00:00 | 02/10/2019 | 93.01752 | 0.12548 | 0.10976 | 0.23524 | 6.231 | | | 40.1560258 | 51.743488 | | | |
| 07:00:00 | 02/10/2019 | 93.05128 | 0.12468 | 0.11027 | 0.23495 | 6.20025 | | | 40.1477489 | 51.7392402 | | | |
| 08:00:00 | 02/10/2019 | 93.07083 | 0.12209 | 0.11107 | 0.23316 | 6.19593 | | | 40.1358193 | 51.7342234 | | | |
| 09:00:00 | 02/10/2019 | 93.07983 | 0.12145 | 0.11101 | 0.23246 | 6.19522 | | | 40.1300033 | 51.7315445 | | | |
| 10:00:00 | 02/10/2019 | 93.12641 | 0.12384 | 0.11027 | 0.23411 | 6.15132 | | | 40.1135046 | 51.721152 | | | |
| 11:00:00 | 02/10/2019 | 93.16148 | 0.11821 | 0.11015 | 0.22836 | 6.131 | | | 40.1036467 | 51.7197921 | | | |
| 12:00:00 | 02/10/2019 | 93.19052 | 0.12413 | 0.11047 | 0.2346 | 6.10582 | | | 40.0887425 | 51.7072986 | | | |
| 13:00:00 | 02/10/2019 | 93.18371 | 0.12362 | 0.11038 | 0.234 | 6.11572 | | | 40.0902322 | 51.7085266 | | | |
| 14:00:00 | 02/10/2019 | 93.13786 | 0.12599 | 0.11018 | 0.23617 | 6.14555 | | | 40.1091232 | 51.7172678 | | | |
| 15:00:00 | 02/10/2019 | 93.10998 | 0.13144 | 0.11088 | 0.24232 | 6.175 | | | 40.1122762 | 51.7148576 | | | |
| 16:00:00 | 02/10/2019 | 93.12855 | 0.12969 | 0.10947 | 0.23916 | 6.1679 | | | 40.104907 | 51.7127335 | | | |
| 17:00:00 | 02/10/2019 | 93.11073 | 0.12537 | 0.10981 | 0.23518 | 6.17878 | | | 40.1186053 | 51.7230805 | | | |
| 18:00:00 | 02/10/2019 | 93.03745 | 0.12907 | 0.10978 | 0.23885 | 6.22911 | | | 40.146383 | 51.7356608 | | | |
| 19:00:00 | 02/10/2019 | 93.06778 | 0.13049 | 0.10956 | 0.24005 | 6.21118 | | | 40.1291053 | 51.7253637 | | | |
| 20:00:00 | 02/10/2019 | 93.06979 | 0.12804 | 0.10965 | 0.23769 | 6.20414 | | | 40.1328769 | 51.7290795 | | | |
| 21:00:00 | 02/10/2019 | 93.08573 | 0.12777 | 0.1047 | 0.23247 | 6.19635 | | | 40.1299211 | 51.7299618 | | | |
| 22:00:00 | 02/10/2019 | 93.1812 | 0.12391 | 0.10579 | 0.2297 | 6.11197 | | | 40.0988572 | 51.7151348 | | | |
| 23:00:00 | 02/10/2019 | 93.20808 | 0.12095 | 0.11168 | 0.23263 | 6.07497 | | | 40.0926196 | 51.7110051 | | | |
| | Mínimo | 92.97482 | 0.11625 | 0.1047 | 0.22573 | 6.07497 | 272.7483 | 2.15423366 | 40.0887425 | 51.7072986 | 0.10705885 | 0 | 0 |
| | Promedio | 93.0892888 | 0.12477667 | 0.10980792 | 0.23458458 | 6.18363167 | 272.7483 | 2.15423366 | 40.1289531 | 51.7291451 | 0.10705885 | 0 | 0 |
| | Máximo | 93.20808 | 0.13144 | 0.11168 | 0.24232 | 6.26609 | 272.7483 | 2.15423366 | 40.1692616 | 51.7501327 | 0.10705885 | 0 | 0 |
| | Desv. Est. | 0.06575279 | 0.00398654 | 0.00152764 | 0.00398475 | 0.0499509 | 0 | 0 | 0.0254467 | 0.0139957 | 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 | 03/10/2019 | 93.19333 | 0.12938 | 0.11092 | 0.2403 | 6.09499 | 272.6246 | 1.85762618 | 40.0862724 | 51.7019997 | 0.13764709 | | |
| 01:00:00 | 03/10/2019 | 93.17152 | 0.12507 | 0.10985 | 0.23492 | 6.11724 | | | 40.0980598 | 51.711992 | | | |
| 02:00:00 | 03/10/2019 | 93.24383 | 0.12493 | 0.10973 | 0.23466 | 6.04382 | | | 40.0781558 | 51.7011811 | | | |
| 03:00:00 | 03/10/2019 | 93.24117 | 0.12256 | 0.11096 | 0.23352 | 6.04305 | | | 40.0812265 | 51.7039509 | | | |
| 04:00:00 | 03/10/2019 | 93.24523 | 0.12482 | 0.11042 | 0.23524 | 6.04074 | | | 40.0771477 | 51.7003853 | | | |
| 05:00:00 | 03/10/2019 | 93.22146 | 0.12155 | 0.11111 | 0.23266 | 6.0531 | | | 40.0917629 | 51.7103366 | | | |
| 06:00:00 | 03/10/2019 | 93.21241 | 0.12461 | 0.11217 | 0.23678 | 6.06222 | | | 40.0893109 | 51.706366 | | | |
| 07:00:00 | 03/10/2019 | 93.22697 | 0.13194 | 0.11252 | 0.24446 | 6.03917 | | | 40.0805849 | 51.6962284 | | | |
| 08:00:00 | 03/10/2019 | 93.24295 | 0.12381 | 0.11236 | 0.23617 | 6.04035 | | | 40.0775555 | 51.700417 | | | |
| 09:00:00 | 03/10/2019 | 93.29412 | 0.12788 | 0.11199 | 0.23987 | 5.98976 | | | 40.0589667 | 51.6875002 | | | |
| 10:00:00 | 03/10/2019 | 93.31483 | 0.12326 | 0.11179 | 0.23505 | 5.97778 | | | 40.0538844 | 51.6880781 | | | |
| 11:00:00 | 03/10/2019 | 93.29254 | 0.12656 | 0.11239 | 0.23895 | 5.99305 | | | 40.0584948 | 51.6879961 | | | |
| 12:00:00 | 03/10/2019 | 93.26138 | 0.13314 | 0.11158 | 0.24472 | 6.00933 | | | 40.0680456 | 51.6889466 | | | |
| 13:00:00 | 03/10/2019 | 93.2841 | 0.12617 | 0.11245 | 0.23862 | 5.97598 | | | 40.0742283 | 51.6967332 | | | |
| 14:00:00 | 03/10/2019 | 93.38288 | 0.12762 | 0.11231 | 0.23993 | 5.87018 | | | 40.0495214 | 51.682097 | | | |
| 15:00:00 | 03/10/2019 | 93.36303 | 0.12536 | 0.1127 | 0.23806 | 5.88111 | | | 40.0630823 | 51.6908889 | | | |
| 16:00:00 | 03/10/2019 | 93.32956 | 0.12821 | 0.1125 | 0.24071 | 5.90807 | | | 40.0742234 | 51.6950685 | | | |
| 17:00:00 | 03/10/2019 | 93.14291 | 0.14453 | 0.12646 | 0.27099 | 5.94542 | | | 40.1617727 | 51.724636 | | | |
| 18:00:00 | 03/10/2019 | 92.9373 | 0.16079 | 0.13315 | 0.29394 | 6.01342 | | | 40.2606422 | 51.7638319 | | | |
| 19:00:00 | 03/10/2019 | 92.90688 | 0.16275 | 0.13493 | 0.29768 | 6.02613 | | | 40.2750647 | 51.7694579 | | | |
| 20:00:00 | 03/10/2019 | 92.93338 | 0.1682 | 0.13224 | 0.30044 | 6.01524 | | | 40.2572275 | 51.7571779 | | | |
| 21:00:00 | 03/10/2019 | 92.9532 | 0.17371 | 0.13053 | 0.30424 | 5.99753 | | | 40.2481764 | 51.7491323 | | | |
| 22:00:00 | 03/10/2019 | 92.9733 | 0.17644 | 0.13143 | 0.30787 | 5.97612 | | | 40.2313886 | 51.7376754 | | | |
| 23:00:00 | 03/10/2019 | 92.99291 | 0.17256 | 0.13147 | 0.30403 | 5.9621 | | | 40.2259305 | 51.7373937 | | | |
| | Mínimo | 92.90688 | 0.12155 | 0.10973 | 0.23266 | 5.87018 | 272.6246 | 1.85762618 | 40.0495214 | 51.682097 | 0.13764709 | 0 | 0 |
| | Promedio | 93.1817163 | 0.13774375 | 0.117415 | 0.25515875 | 6.0031625 | 272.6246 | 1.85762618 | 40.1216969 | 51.7120613 | 0.13764709 | 0 | 0 |
| | Máximo | 93.38288 | 0.17644 | 0.13493 | 0.30787 | 6.11724 | 272.6246 | 1.85762618 | 40.2750647 | 51.7694579 | 0.13764709 | 0 | 0 |
| | Desv. Est. | 0.14808995 | 0.01924912 | 0.00933726 | 0.0283149 | 0.06066724 | 0 | 0 | 0.07889733 | 0.02624745 | 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 | 04/10/2019 | 92.93411 | 0.17882 | 0.13262 | 0.31144 | 6.00162 | 271.7624 | 1.97459815 | 40.2490745 | 51.7450935 | 0.09176473 | | |
| 01:00:00 | 04/10/2019 | 92.87978 | 0.17335 | 0.1158 | 0.28915 | 6.19862 | | | 40.2213152 | 51.7421918 | | | |
| 02:00:00 | 04/10/2019 | 92.66508 | 0.18403 | 0.11602 | 0.30005 | 6.36158 | | | 40.2935435 | 51.774129 | | | |
| 03:00:00 | 04/10/2019 | 92.61335 | 0.17979 | 0.1162 | 0.29599 | 6.40937 | | | 40.3228105 | 51.792981 | | | |
| 04:00:00 | 04/10/2019 | 92.72583 | 0.13621 | 0.11563 | 0.25184 | 6.45518 | | | 40.258135 | 51.7890331 | | | |
| 05:00:00 | 04/10/2019 | 92.69613 | 0.14961 | 0.11714 | 0.26675 | 6.46708 | | | 40.2566595 | 51.7781268 | | | |
| 06:00:00 | 04/10/2019 | 92.67265 | 0.17465 | 0.11743 | 0.29208 | 6.46542 | | | 40.2506097 | 51.7570553 | | | |
| 07:00:00 | 04/10/2019 | 92.81613 | 0.16884 | 0.11697 | 0.28581 | 6.34559 | | | 40.2020161 | 51.7347327 | | | |
| 08:00:00 | 04/10/2019 | 92.76423 | 0.16828 | 0.11574 | 0.28402 | 6.40665 | | | 40.2117415 | 51.7411367 | | | |
| 09:00:00 | 04/10/2019 | 93.05225 | 0.15393 | 0.11442 | 0.26835 | 6.12118 | | | 40.1474601 | 51.7162764 | | | |
| 10:00:00 | 04/10/2019 | 93.37182 | 0.14742 | 0.12439 | 0.27181 | 5.82709 | | | 40.0420235 | 51.6582878 | | | |
| 11:00:00 | 04/10/2019 | 93.43491 | 0.14757 | 0.11608 | 0.26365 | 5.78855 | | | 40.0200981 | 51.6500555 | | | |
| 12:00:00 | 04/10/2019 | 93.41473 | 0.15141 | 0.11265 | 0.26406 | 5.80857 | | | 40.0264825 | 51.6524479 | | | |
| 13:00:00 | 04/10/2019 | 93.44455 | 0.14492 | 0.11187 | 0.25679 | 5.78683 | | | 40.0257722 | 51.6569551 | | | |
| 14:00:00 | 04/10/2019 | 93.46768 | 0.14341 | 0.11159 | 0.255 | 5.76311 | | | 40.0278022 | 51.6591745 | | | |
| 15:00:00 | 04/10/2019 | 93.06488 | 0.14675 | 0.11384 | 0.26059 | 6.16244 | | | 40.1355992 | 51.7152533 | | | |
| 16:00:00 | 04/10/2019 | 92.75945 | 0.20056 | 0.1165 | 0.31706 | 6.38674 | | | 40.1952931 | 51.7090948 | | | |
| 17:00:00 | 04/10/2019 | 92.67437 | 0.17006 | 0.12767 | 0.29773 | 6.41192 | | | 40.274666 | 51.7684165 | | | |
| 18:00:00 | 04/10/2019 | 92.46365 | 0.15141 | 0.14058 | 0.29199 | 6.55255 | | | 40.3698002 | 51.8274785 | | | |
| 19:00:00 | 04/10/2019 | 92.42693 | 0.147 | 0.14087 | 0.28787 | 6.5945 | | | 40.3796033 | 51.8358564 | | | |
| 20:00:00 | 04/10/2019 | 92.48653 | 0.14819 | 0.13981 | 0.288 | 6.56317 | | | 40.3493646 | 51.8190644 | | | |
| 21:00:00 | 04/10/2019 | 92.47015 | 0.17649 | 0.13796 | 0.31445 | 6.54983 | | | 40.3368024 | 51.7932127 | | | |
| 22:00:00 | 04/10/2019 | 92.37576 | 0.1855 | 0.1392 | 0.3247 | 6.61553 | | | 40.362701 | 51.8005172 | | | |
| 23:00:00 | 04/10/2019 | 92.52151 | 0.17924 | 0.13954 | 0.31878 | 6.49294 | | | 40.3173843 | 51.7798824 | | | |
| | Mínimo | 92.37576 | 0.13621 | 0.11159 | 0.25184 | 5.76311 | 271.7624 | 1.97459815 | 40.0200981 | 51.6500555 | 0.09176473 | 0 | 0 |
| | Promedio | 92.8415192 | 0.16281 | 0.12293833 | 0.28574833 | 6.27233583 | 271.7624 | 1.97459815 | 40.2198649 | 51.7456856 | 0 | 0 | 0 |
| | Máximo | 93.46768 | 0.20056 | 0.14087 | 0.3247 | 6.61553 | 271.7624 | 1.97459815 | 40.3796033 | 51.8358564 | 0.09176473 | 0 | 0 |
| | Desv. Est. | 0.35554139 | 0.01728251 | 0.01093732 | 0.02188126 | 0 | 0 | 0 | 0.11956895 | 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 | 05/10/2019 | 92.51918 | 0.16826 | 0.13694 | 0.3052 | 6.51687 | 271.6768 | 1.95649534 | 40.3226363 | 51.791703 | 0.05352942 | | |
| 01:00:00 | 05/10/2019 | 93.38449 | 0.16128 | 0.11623 | 0.27751 | 5.85202 | | | 40.0156987 | 51.6380438 | | | |
| 02:00:00 | 05/10/2019 | 93.31721 | 0.21343 | 0.11669 | 0.33012 | 5.82417 | | | 40.0209876 | 51.6038466 | | | |
| 03:00:00 | 05/10/2019 | 93.22319 | 0.21114 | 0.11668 | 0.32782 | 5.93229 | | | 40.0424819 | 51.617409 | | | |
| 04:00:00 | 05/10/2019 | 93.23697 | 0.19746 | 0.11708 | 0.31454 | 5.93291 | | | 40.0456622 | 51.6286111 | | | |
| 05:00:00 | 05/10/2019 | 93.27236 | 0.16984 | 0.11717 | 0.28701 | 5.93054 | | | 40.0520556 | 51.6515109 | | | |
| 06:00:00 | 05/10/2019 | 93.14124 | 0.28779 | 0.11759 | 0.40538 | 5.9512 | | | 40.0072202 | 51.543852 | | | |
| 07:00:00 | 05/10/2019 | 93.0407 | 0.25423 | 0.11642 | 0.37065 | 6.07509 | | | 40.0639394 | 51.5992437 | | | |
| 08:00:00 | 05/10/2019 | 93.05353 | 0.20641 | 0.11629 | 0.3227 | 6.1223 | | | 40.0860798 | 51.6450935 | | | |
| 09:00:00 | 05/10/2019 | 93.03981 | 0.17334 | 0.11712 | 0.29046 | 6.16646 | | | 40.1114558 | 51.6819018 | | | |
| 10:00:00 | 05/10/2019 | 92.90894 | 0.16355 | 0.11489 | 0.27844 | 6.31558 | | | 40.1526345 | 51.7125107 | | | |
| 11:00:00 | 05/10/2019 | 93.01299 | 0.15052 | 0.11436 | 0.26488 | 6.24081 | | | 40.1267862 | 51.7077897 | | | |
| 12:00:00 | 05/10/2019 | 92.94625 | 0.15005 | 0.11327 | 0.26332 | 6.31086 | | | 40.1469972 | 51.7197649 | | | |
| 13:00:00 | 05/10/2019 | 92.85622 | 0.14139 | 0.11296 | 0.25435 | 6.39138 | | | 40.1874926 | 51.7481681 | | | |
| 14:00:00 | 05/10/2019 | 93.03877 | 0.12888 | 0.11342 | 0.2423 | 6.2289 | | | 40.1399074 | 51.7305758 | | | |
| 15:00:00 | 05/10/2019 | 92.89294 | 0.21189 | 0.12851 | 0.3404 | 6.16661 | | | 40.1668051 | 51.679664 | | | |
| 16:00:00 | 05/10/2019 | 92.59812 | 0.25013 | 0.13313 | 0.38326 | 6.36629 | | | 40.2428369 | 51.6924168 | | | |
| 17:00:00 | 05/10/2019 | 92.77908 | 0.18794 | 0.11347 | 0.30141 | 6.39492 | | | 40.1868603 | 51.71483 | | | |
| 18:00:00 | 05/10/2019 | 92.70737 | 0.14493 | 0.11297 | 0.2579 | 6.49613 | | | 40.2436528 | 51.7763894 | | | |
| 19:00:00 | 05/10/2019 | 92.65633 | 0.28615 | 0.11367 | 0.39982 | 6.40683 | | | 40.163464 | 51.6330545 | | | |
| 20:00:00 | 05/10/2019 | 92.73782 | 0.17731 | 0.11443 | 0.29174 | 6.42817 | | | 40.2140925 | 51.7367342 | | | |
| 21:00:00 | 05/10/2019 | 92.66063 | 0.15857 | 0.11313 | 0.2717 | 6.51847 | | | 40.2547023 | 51.7727508 | | | |
| 22:00:00 | 05/10/2019 | 92.64031 | 0.13954 | 0.11322 | 0.25276 | 6.56868 | | | 40.2639554 | 51.7912663 | | | |
| 23:00:00 | 05/10/2019 | 92.34464 | 0.1397 | 0.11184 | 0.25154 | 6.85083 | | | 40.353975 | 51.8411505 | | | |
| | Mínimo | 92.34464 | 0.12888 | 0.11184 | 0.2423 | 5.82417 | 271.6768 | 1.95649534 | 40.0072202 | 51.543852 | 0.05352942 | 0 | 0 |
| | Promedio | 92.9170454 | 0.18640542 | 0.117145 | 0.30355042 | 6.24951292 | 271.6768 | 1.95649534 | 40.1505158 | 51.694095 | 0 | 0 | 0 |
| | Máximo | 93.38449 | 0.28779 | 0.13694 | 0.40538 | 6.85083 | 271.6768 | 1.95649534 | 40.353975 | 51.8411505 | 0.05352942 | 0 | 0 |
| | Desv. Est. | 0.27366414 | 0.04579431 | 0.00642192 | 0.04809551 | 0 | 0 | 0 | 0.09798357 | 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 | 06/10/2019 | 92.71764 | 0.11813 | 0.11364 | 0.23177 | 6.52467 | 271.5874 | 1.87851403 | 40.2511875 | 51.7991256 | 0.15294121 | | |
| 01:00:00 | 06/10/2019 | 92.60437 | 0.1182 | 0.11418 | 0.23238 | 6.62004 | | | 40.2929844 | 51.8216841 | | | |
| 02:00:00 | 06/10/2019 | 92.52446 | 0.11462 | 0.11467 | 0.22929 | 6.70032 | | | 40.3177875 | 51.8376072 | | | |
| 03:00:00 | 06/10/2019 | 92.47301 | 0.13534 | 0.1137 | 0.24904 | 6.72576 | | | 40.3200195 | 51.824768 | | | |
| 04:00:00 | 06/10/2019 | 92.78034 | 0.10812 | 0.11492 | 0.22304 | 6.45072 | | | 40.247049 | 51.8031641 | | | |
| 05:00:00 | 06/10/2019 | 92.77966 | 0.1259 | 0.11365 | 0.23955 | 6.43413 | | | 40.236109 | 51.7852856 | | | |
| 06:00:00 | 06/10/2019 | 92.58966 | 0.15405 | 0.11173 | 0.26578 | 6.58094 | | | 40.278227 | 51.7895379 | | | |
| 07:00:00 | 06/10/2019 | 92.5868 | 0.09574 | 0.11495 | 0.21069 | 6.63978 | | | 40.3141349 | 51.8486867 | | | |
| 08:00:00 | 06/10/2019 | 92.51469 | 0.08965 | 0.11701 | 0.20666 | 6.70948 | | | 40.3404825 | 51.8664381 | | | |
| 09:00:00 | 06/10/2019 | 92.664 | 0.09655 | 0.11599 | 0.21254 | 6.54766 | | | 40.2981355 | 51.8387399 | | | |
| 10:00:00 | 06/10/2019 | 92.74364 | 0.08267 | 0.11627 | 0.19894 | 6.48912 | | | 40.2804087 | 51.8386761 | | | |
| 11:00:00 | 06/10/2019 | 92.73431 | 0.08748 | 0.11633 | 0.20381 | 6.46858 | | | 40.291866 | 51.8413915 | | | |
| 12:00:00 | 06/10/2019 | 92.63798 | 0.0854 | 0.11698 | 0.20238 | 6.56169 | | | 40.3226408 | 51.8594339 | | | |
| 13:00:00 | 06/10/2019 | 92.54479 | 0.08015 | 0.11545 | 0.1956 | 6.66196 | | | 40.3555883 | 51.881888 | | | |
| 14:00:00 | 06/10/2019 | 92.63423 | 0.07367 | 0.11574 | 0.18941 | 6.59928 | | | 40.3259132 | 51.8701267 | | | |
| 15:00:00 | 06/10/2019 | 92.63147 | 0.07075 | 0.12691 | 0.19766 | 6.54237 | | | 40.3452033 | 51.8772807 | | | |
| 16:00:00 | 06/10/2019 | 92.58537 | 0.06843 | 0.13153 | 0.19996 | 6.5414 | | | 40.3776462 | 51.8943044 | | | |
| 17:00:00 | 06/10/2019 | 92.71216 | 0.07269 | 0.12711 | 0.1998 | 6.42307 | | | 40.3398228 | 51.8726051 | | | |
| 18:00:00 | 06/10/2019 | 92.50055 | 0.07187 | 0.13402 | 0.20589 | 6.56446 | | | 40.4260933 | 51.9169586 | | | |
| 19:00:00 | 06/10/2019 | 92.44785 | 0.0713 | 0.13622 | 0.20752 | 6.60413 | | | 40.4457863 | 51.9270646 | | | |
| 20:00:00 | 06/10/2019 | 92.53643 | 0.07195 | 0.13523 | 0.20718 | 6.52373 | | | 40.4172754 | 51.9114738 | | | |
| 21:00:00 | 06/10/2019 | 92.49292 | 0.12958 | 0.13654 | 0.26612 | 6.5056 | | | 40.3904558 | 51.8558225 | | | |
| 22:00:00 | 06/10/2019 | 92.59384 | 0.07084 | 0.13397 | 0.20481 | 6.48449 | | | 40.3921149 | 51.8991573 | | | |
| 23:00:00 | 06/10/2019 | 92.52448 | 0.07046 | 0.13621 | 0.20667 | 6.53944 | | | 40.4164734 | 51.9116739 | | | |
| | Mínimo | 92.44785 | 0.06843 | 0.11173 | 0.18941 | 6.42307 | 271.5874 | 1.87851403 | 40.236109 | 51.7852856 | 0.15294121 | 0 | 0 |
| | Promedio | 92.6064438 | 0.09431417 | 0.12178958 | 0.21610375 | 6.5601175 | 271.5874 | 1.87851403 | 40.3343085 | 51.8572039 | 0 | 0 | 0 |
| | Máximo | 92.78034 | 0.15405 | 0.13654 | 0.26612 | 6.72576 | 271.5874 | 1.87851403 | 40.4457863 | 51.9270646 | 0.15294121 | 0 | 0 |
| | Desv. Est. | 0.09858924 | 0.02510613 | 0.009279 | 0.02144277 | 0 | 0 | 0 | 0.05883789 | 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 | 07/10/2019 | 92.52781 | 0.10011 | 0.13624 | 0.23635 | 6.51327 | 272.7356 | 1.78939254 | 40.3940533 | 51.8786272 | 0.05352942 | | |
| 01:00:00 | 07/10/2019 | 92.56232 | 0.07179 | 0.13445 | 0.20624 | 6.52821 | | | 40.3921791 | 51.8984114 | | | |
| 02:00:00 | 07/10/2019 | 92.54786 | 0.08168 | 0.1362 | 0.21788 | 6.50498 | | | 40.4035861 | 51.8967284 | | | |
| 03:00:00 | 07/10/2019 | 92.62522 | 0.07943 | 0.13572 | 0.21515 | 6.43324 | | | 40.3828573 | 51.8871411 | | | |
| 04:00:00 | 07/10/2019 | 92.68474 | 0.075 | 0.13502 | 0.21002 | 6.39423 | | | 40.3612988 | 51.8788452 | | | |
| 05:00:00 | 07/10/2019 | 92.6836 | 0.07133 | 0.13173 | 0.20306 | 6.42615 | | | 40.3544151 | 51.8793228 | | | |
| 06:00:00 | 07/10/2019 | 92.60799 | 0.07904 | 0.13113 | 0.21017 | 6.50266 | | | 40.3689983 | 51.882229 | | | |
| 07:00:00 | 07/10/2019 | 92.59988 | 0.06862 | 0.13317 | 0.20179 | 6.51704 | | | 40.3752449 | 51.8920577 | | | |
| 08:00:00 | 07/10/2019 | 92.55426 | 0.0952 | 0.13338 | 0.22858 | 6.52296 | | | 40.3740761 | 51.8726506 | | | |
| 09:00:00 | 07/10/2019 | 92.5701 | 0.0639 | 0.13026 | 0.19416 | 6.57137 | | | 40.3783381 | 51.8985526 | | | |
| 10:00:00 | 07/10/2019 | 92.60467 | 0.08204 | 0.13049 | 0.21253 | 6.52893 | | | 40.3502263 | 51.8703856 | | | |
| 11:00:00 | 07/10/2019 | 92.67426 | 0.06103 | 0.12966 | 0.19069 | 6.50063 | | | 40.3354276 | 51.877499 | | | |
| 12:00:00 | 07/10/2019 | 92.73502 | 0.06146 | 0.13168 | 0.19314 | 6.43288 | | | 40.3184978 | 51.8669474 | | | |
| 13:00:00 | 07/10/2019 | 92.67052 | 0.05919 | 0.13081 | 0.19 | 6.50444 | | | 40.340469 | 51.880992 | | | |
| 14:00:00 | 07/10/2019 | 92.68777 | 0.06231 | 0.12861 | 0.19092 | 6.50087 | | | 40.3292268 | 51.873715 | | | |
| 15:00:00 | 07/10/2019 | 92.62753 | 0.06402 | 0.13065 | 0.19467 | 6.52406 | | | 40.3632785 | 51.8900018 | | | |
| 16:00:00 | 07/10/2019 | 92.6062 | 0.0609 | 0.13055 | 0.19145 | 6.56354 | | | 40.3634711 | 51.8924579 | | | |
| 17:00:00 | 07/10/2019 | 92.73654 | 0.06117 | 0.12708 | 0.18825 | 6.45301 | | | 40.3181956 | 51.8691624 | | | |
| 18:00:00 | 07/10/2019 | 92.77457 | 0.06121 | 0.12647 | 0.18768 | 6.41485 | | | 40.3119168 | 51.8659012 | | | |
| 19:00:00 | 07/10/2019 | 92.73118 | 0.06141 | 0.12937 | 0.19078 | 6.44642 | | | 40.3222605 | 51.870104 | | | |
| 20:00:00 | 07/10/2019 | 92.71986 | 0.07098 | 0.1255 | 0.19648 | 6.43797 | | | 40.3345201 | 51.8717322 | | | |
| 21:00:00 | 07/10/2019 | 92.73597 | 0.08666 | 0.12325 | 0.20991 | 6.44269 | | | 40.3001339 | 51.8431695 | | | |
| 22:00:00 | 07/10/2019 | 92.70069 | 0.06134 | 0.1224 | 0.18374 | 6.50011 | | | 40.3262845 | 51.8757073 | | | |
| 23:00:00 | 07/10/2019 | 92.9136 | 0.08024 | 0.11935 | 0.19959 | 6.26966 | | | 40.2535659 | 51.8239267 | | | |
| | Mínimo | 92.52781 | 0.05919 | 0.11935 | 0.18374 | 6.26966 | 272.7356 | 1.78939254 | 40.2535659 | 51.8239267 | 0.05352942 | | 0 |
| | Promedio | 92.6617567 | 0.07166917 | 0.13013208 | 0.20180125 | 6.47642375 | 272.7356 | 1.78939254 | 40.3480217 | 51.8765112 | 0 | | 0 |
| | Máximo | 92.9136 | 0.10011 | 0.13624 | 0.23635 | 6.57137 | 272.7356 | 1.78939254 | 40.4035861 | 51.8985526 | 0.05352942 | | 0 |
| | Desv. Est. | 0.08860657 | 0.01166796 | 0.0044004 | 0.01355124 | 0 | 0 | 0 | 0.03489705 | 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 | 08/10/2019 | 92.93407 | 0.0582 | 0.12077 | 0.17897 | 6.2762 | 272.5658 | 3.68600937 | 40.2554769 | 51.8398815 | 0.13000003 | | |
| 01:00:00 | 08/10/2019 | 92.86828 | 0.06932 | 0.12321 | 0.19253 | 6.29685 | | | 40.2783828 | 51.843329 | | | |
| 02:00:00 | 08/10/2019 | 92.72975 | 0.07268 | 0.12092 | 0.1936 | 6.44766 | | | 40.3149646 | 51.8621627 | | | |
| 03:00:00 | 08/10/2019 | 92.73249 | 0.06674 | 0.12329 | 0.19003 | 6.45945 | | | 40.3101706 | 51.8626903 | | | |
| 04:00:00 | 08/10/2019 | 92.73245 | 0.07251 | 0.12339 | 0.1959 | 6.4448 | | | 40.3093457 | 51.8581012 | | | |
| 05:00:00 | 08/10/2019 | 92.69032 | 0.0765 | 0.1253 | 0.2018 | 6.4476 | | | 40.3340298 | 51.8677343 | | | |
| 06:00:00 | 08/10/2019 | 92.76612 | 0.07377 | 0.12227 | 0.19604 | 6.41371 | | | 40.2999781 | 51.8525754 | | | |
| 07:00:00 | 08/10/2019 | 92.78609 | 0.07303 | 0.1244 | 0.19743 | 6.37343 | | | 40.2995107 | 51.8517702 | | | |
| 08:00:00 | 08/10/2019 | 92.86685 | 0.0699 | 0.12193 | 0.19183 | 6.33348 | | | 40.2648722 | 51.8362927 | | | |
| 09:00:00 | 08/10/2019 | 92.9268 | 0.06845 | 0.11989 | 0.18834 | 6.27469 | | | 40.2526858 | 51.8315173 | | | |
| 10:00:00 | 08/10/2019 | 92.88978 | 0.06578 | 0.12195 | 0.18773 | 6.3094 | | | 40.264579 | 51.8389671 | | | |
| 11:00:00 | 08/10/2019 | 93.12057 | 0.06683 | 0.12916 | 0.19599 | 6.04794 | | | 40.2027906 | 51.8007855 | | | |
| 12:00:00 | 08/10/2019 | 93.2513 | 0.06508 | 0.12954 | 0.19462 | 5.95445 | | | 40.1522493 | 51.7742564 | | | |
| 13:00:00 | 08/10/2019 | 93.32076 | 0.06945 | 0.12375 | 0.1932 | 5.86179 | | | 40.1434501 | 51.7688711 | | | |
| 14:00:00 | 08/10/2019 | 92.85913 | 0.0799 | 0.12715 | 0.20705 | 6.24435 | | | 40.2941941 | 51.8424329 | | | |
| 15:00:00 | 08/10/2019 | 92.7853 | 0.07968 | 0.12561 | 0.20529 | 6.24341 | | | 40.3654049 | 51.8817562 | | | |
| 16:00:00 | 08/10/2019 | 92.68102 | 0.072 | 0.1211 | 0.1931 | 6.4285 | | | 40.3624626 | 51.8881598 | | | |
| 17:00:00 | 08/10/2019 | 92.65807 | 0.07062 | 0.12275 | 0.19337 | 6.44661 | | | 40.3736177 | 51.8944456 | | | |
| 18:00:00 | 08/10/2019 | 92.63391 | 0.06898 | 0.1242 | 0.19318 | 6.47218 | | | 40.3807811 | 51.8988663 | | | |
| 19:00:00 | 08/10/2019 | 92.53418 | 0.07114 | 0.12339 | 0.19453 | 6.56966 | | | 40.4041087 | 51.9105822 | | | |
| 20:00:00 | 08/10/2019 | 92.45245 | 0.07874 | 0.12304 | 0.20178 | 6.64167 | | | 40.4194202 | 51.9138662 | | | |
| 21:00:00 | 08/10/2019 | 92.60306 | 0.0756 | 0.12146 | 0.19706 | 6.5045 | | | 40.3804556 | 51.8954005 | | | |
| 22:00:00 | 08/10/2019 | 92.67174 | 0.07679 | 0.12168 | 0.19847 | 6.44499 | | | 40.3513717 | 51.8786041 | | | |
| 23:00:00 | 08/10/2019 | 92.88529 | 0.08078 | 0.12183 | 0.20261 | 6.2632 | | | 40.2703124 | 51.8314353 | | | |
| | Mínimo | 92.45245 | 0.0582 | 0.11989 | 0.17897 | 5.86179 | 272.5658 | 3.68600937 | 40.1434501 | 51.7688711 | 0.13000003 | | 0 |
| | Promedio | 92.8074908 | 0.07176958 | 0.12341583 | 0.19518542 | 6.34168833 | 272.5658 | 3.68600937 | 40.3035256 | 51.8551868 | 0 | | 0 |
| | Máximo | 93.32076 | 0.08078 | 0.12954 | 0.20705 | 6.64167 | 272.5658 | 3.68600937 | 40.4194202 | 51.9138662 | 0.13000003 | | 0 |
| | Desv. Est. | 0.20584003 | 0.0054277 | 0.00247769 | 0.0060275 | 0 | 0 | 0 | 0.07207813 | 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 | 09/10/2019 | 92.88467 | 0.07952 | 0.12538 | 0.2049 | 6.23577 | 272.5366 | 2.66946731 | 40.2808577 | 51.8362976 | 0.13000003 | | |
| 01:00:00 | 09/10/2019 | 92.8745 | 0.08332 | 0.12256 | 0.20588 | 6.24413 | | | 40.2878833 | 51.8387354 | | | |
| 02:00:00 | 09/10/2019 | 92.88253 | 0.0816 | 0.12672 | 0.20832 | 6.21916 | | | 40.2856926 | 51.8367886 | | | |
| 03:00:00 | 09/10/2019 | 92.7882 | 0.0789 | 0.12241 | 0.20131 | 6.33814 | | | 40.3077693 | 51.8529483 | | | |
| 04:00:00 | 09/10/2019 | 92.39056 | 0.08087 | 0.12596 | 0.20683 | 6.68468 | | | 40.4348467 | 51.9194602 | | | |
| 05:00:00 | 09/10/2019 | 92.51987 | 0.08133 | 0.12137 | 0.2027 | 6.57536 | | | 40.3921607 | 51.8979431 | | | |
| 06:00:00 | 09/10/2019 | 92.40289 | 0.08324 | 0.12868 | 0.21192 | 6.66636 | | | 40.4265149 | 51.9119921 | | | |
| 07:00:00 | 09/10/2019 | 92.40734 | 0.08029 | 0.12856 | 0.20885 | 6.65814 | | | 40.4340951 | 51.9181867 | | | |
| 08:00:00 | 09/10/2019 | 92.74127 | 0.07422 | 0.12775 | 0.20197 | 6.35483 | | | 40.3312891 | 51.8665424 | | | |
| 09:00:00 | 09/10/2019 | 92.57153 | 0.072 | 0.12767 | 0.19967 | 6.51809 | | | 40.3822202 | 51.8960872 | | | |
| 10:00:00 | 09/10/2019 | 92.45254 | 0.08077 | 0.12171 | 0.20248 | 6.62076 | | | 40.4201171 | 51.9134157 | | | |
| 11:00:00 | 09/10/2019 | 92.62894 | 0.081 | 0.12277 | 0.20377 | 6.44933 | | | 40.3684344 | 51.8843896 | | | |
| 12:00:00 | 09/10/2019 | 92.74771 | 0.07819 | 0.12023 | 0.19842 | 6.38859 | | | 40.3136077 | 51.8577737 | | | |
| 13:00:00 | 09/10/2019 | 92.91098 | 0.07639 | 0.12028 | 0.19667 | 6.22203 | | | 40.2768432 | 51.8386851 | | | |
| 14:00:00 | 09/10/2019 | 93.25937 | 0.07194 | 0.12145 | 0.19339 | 5.90412 | | | 40.171631 | 51.7835434 | | | |
| 15:00:00 | 09/10/2019 | 93.08453 | 0.07258 | 0.12224 | 0.19482 | 6.06683 | | | 40.2234233 | 51.8111597 | | | |
| 16:00:00 | 09/10/2019 | 92.99525 | 0.07798 | 0.12024 | 0.19822 | 6.1442 | | | 40.2509855 | 51.8233853 | | | |
| 17:00:00 | 09/10/2019 | 92.98221 | 0.07872 | 0.11977 | 0.19849 | 6.15277 | | | 40.260798 | 51.8283928 | | | |
| 18:00:00 | 09/10/2019 | 92.79467 | 0.08061 | 0.12011 | 0.20072 | 6.3465 | | | 40.3017975 | 51.8495962 | | | |
| 19:00:00 | 09/10/2019 | 92.78357 | 0.08019 | 0.11881 | 0.199 | 6.36549 | | | 40.301802 | 51.8505604 | | | |
| 20:00:00 | 09/10/2019 | 92.74664 | 0.09411 | 0.12201 | 0.21612 | 6.32694 | | | 40.3323523 | 51.8556589 | | | |
| 21:00:00 | 09/10/2019 | 92.75431 | 0.09187 | 0.12321 | 0.21508 | 6.3154 | | | 40.3351892 | 51.8581787 | | | |
| 22:00:00 | 09/10/2019 | 92.90811 | 0.09588 | 0.12582 | 0.2217 | 6.17982 | | | 40.2753673 | 51.8214296 | | | |
| 23:00:00 | 09/10/2019 | 93.26316 | 0.08516 | 0.12382 | 0.20898 | 5.87812 | | | 40.159674 | 51.7665651 | | | |
| | Mínimo | 92.39056 | 0.07194 | 0.11881 | 0.19339 | 5.87812 | 272.5366 | 2.66946731 | 40.159674 | 51.7665651 | 0.13000003 | 0 | 0 |
| | Promedio | 92.7823063 | 0.08086167 | 0.12331375 | 0.20417542 | 6.327315 | 272.5366 | 2.66946731 | 40.3148063 | 51.8549048 | 0 | 0 | 0 |
| | Máximo | 93.26316 | 0.09588 | 0.12868 | 0.2217 | 6.68468 | 272.5366 | 2.66946731 | 40.4348467 | 51.9194602 | 0.13000003 | 0 | 0 |
| | Desv. Est. | 0.24544335 | 0.00615226 | 0.00302183 | 0.00703925 | 0 | 0 | 0 | 0.07593617 | 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 | 10/10/2019 | 93.08482 | 0.08235 | 0.12547 | 0.20782 | 6.02925 | 272.5258 | 1.80610282 | 40.2225985 | 51.8022274 | 0 | | |
| 01:00:00 | 10/10/2019 | 93.07712 | 0.0807 | 0.12167 | 0.20237 | 6.02217 | | | 40.2447299 | 51.8171088 | | | |
| 02:00:00 | 10/10/2019 | 93.12952 | 0.0798 | 0.12067 | 0.20047 | 5.99979 | | | 40.2133086 | 51.8011629 | | | |
| 03:00:00 | 10/10/2019 | 93.13904 | 0.08275 | 0.1189 | 0.20165 | 5.99212 | | | 40.2061362 | 51.7960145 | | | |
| 04:00:00 | 10/10/2019 | 92.95319 | 0.08326 | 0.11835 | 0.20161 | 6.12751 | | | 40.2842859 | 51.838526 | | | |
| 05:00:00 | 10/10/2019 | 93.1823 | 0.07333 | 0.12229 | 0.19562 | 5.9036 | | | 40.2267185 | 51.8119876 | | | |
| 06:00:00 | 10/10/2019 | 93.1481 | 0.07158 | 0.12332 | 0.1949 | 5.95667 | | | 40.2229927 | 51.810878 | | | |
| 07:00:00 | 10/10/2019 | 92.98518 | 0.07977 | 0.1214 | 0.20117 | 6.10838 | | | 40.264808 | 51.8290158 | | | |
| 08:00:00 | 10/10/2019 | 93.06048 | 0.08821 | 0.12202 | 0.21023 | 6.02701 | | | 40.2399269 | 51.809077 | | | |
| 09:00:00 | 10/10/2019 | 93.01481 | 0.08861 | 0.11869 | 0.2073 | 6.11179 | | | 40.2339506 | 51.8073348 | | | |
| 10:00:00 | 10/10/2019 | 92.96379 | 0.08595 | 0.1208 | 0.20675 | 6.14118 | | | 40.258025 | 51.8213432 | | | |
| 11:00:00 | 10/10/2019 | 92.94613 | 0.09085 | 0.12218 | 0.21303 | 6.12697 | | | 40.2744002 | 51.8260504 | | | |
| 12:00:00 | 10/10/2019 | 93.10944 | 0.07639 | 0.11953 | 0.19592 | 6.06744 | | | 40.1969338 | 51.7954504 | | | |
| 13:00:00 | 10/10/2019 | 93.45509 | 0.05232 | 0.10697 | 0.15929 | 5.96906 | | | 40.018091 | 51.7213387 | | | |
| 14:00:00 | 10/10/2019 | 93.48666 | 0.04797 | 0.10547 | 0.15344 | 5.94393 | | | 40.0132835 | 51.7224665 | | | |
| 15:00:00 | 10/10/2019 | 93.22988 | 0.07642 | 0.11428 | 0.1907 | 5.95988 | | | 40.1669699 | 51.781356 | | | |
| 16:00:00 | 10/10/2019 | 93.10613 | 0.07859 | 0.12068 | 0.19927 | 5.98654 | | | 40.2456557 | 51.8194512 | | | |
| 17:00:00 | 10/10/2019 | 93.08729 | 0.07581 | 0.12053 | 0.19634 | 6.02041 | | | 40.2441341 | 51.8207657 | | | |
| 18:00:00 | 10/10/2019 | 93.04694 | 0.08163 | 0.12131 | 0.20294 | 6.04751 | | | 40.2531259 | 51.8212295 | | | |
| 19:00:00 | 10/10/2019 | 92.96091 | 0.08647 | 0.1181 | 0.20457 | 6.12832 | | | 40.2791619 | 51.8335911 | | | |
| 20:00:00 | 10/10/2019 | 92.84841 | 0.08689 | 0.12067 | 0.20756 | 6.21428 | | | 40.3216005 | 51.8552543 | | | |
| 21:00:00 | 10/10/2019 | 92.86442 | 0.08425 | 0.1191 | 0.20335 | 6.23259 | | | 40.2998726 | 51.8461669 | | | |
| 22:00:00 | 10/10/2019 | 92.92877 | 0.08165 | 0.12012 | 0.20177 | 6.18272 | | | 40.2760866 | 51.8345509 | | | |
| 23:00:00 | 10/10/2019 | 93.03854 | 0.09192 | 0.11827 | 0.21019 | 6.08842 | | | 40.2276444 | 51.8017132 | | | |
| | Mínimo | 92.84841 | 0.04797 | 0.10547 | 0.15344 | 5.9036 | 272.5258 | 1.80610282 | 40.0132835 | 51.7213387 | 0 | 0 | 0 |
| | Promedio | 93.0769567 | 0.07947792 | 0.11919958 | 0.1986775 | 6.05781417 | 272.5258 | 1.80610282 | 40.226435 | 51.8093359 | 0 | 0 | 0 |
| | Máximo | 93.48666 | 0.09192 | 0.12547 | 0.21303 | 6.23259 | 272.5258 | 1.80610282 | 40.3216005 | 51.8552543 | 0 | 0 | 0 |
| | Desv. Est. | 0.15493104 | 0.01046767 | 0.00454594 | 0.01413791 | 0 | 0 | 0 | 0.07331905 | 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 | 11/10/2019 | 93.08622 | 0.09315 | 0.12634 | 0.21949 | 6.00843 | 271.9875 | 2.93404675 | 40.2204581 | 51.7929854 | 0.68823546 | | |
| 01:00:00 | 11/10/2019 | 93.06347 | 0.08381 | 0.13333 | 0.21714 | 6.00846 | | | 40.2398582 | 51.8068254 | | | |
| 02:00:00 | 11/10/2019 | 93.0458 | 0.07866 | 0.12686 | 0.20552 | 6.07937 | | | 40.2350458 | 51.8110327 | | | |
| 03:00:00 | 11/10/2019 | 92.82354 | 0.10816 | 0.12951 | 0.23767 | 6.24566 | | | 40.2837907 | 51.8158125 | | | |
| 04:00:00 | 11/10/2019 | 92.81823 | 0.09775 | 0.12802 | 0.22577 | 6.26524 | | | 40.2920492 | 51.8283518 | | | |
| 05:00:00 | 11/10/2019 | 92.86407 | 0.0926 | 0.12825 | 0.22085 | 6.21796 | | | 40.2855736 | 51.8282565 | | | |
| 06:00:00 | 11/10/2019 | 92.88432 | 0.0853 | 0.12937 | 0.21467 | 6.20145 | | | 40.2846433 | 51.8323497 | | | |
| 07:00:00 | 11/10/2019 | 92.98365 | 0.08207 | 0.12803 | 0.2101 | 6.12404 | | | 40.2524245 | 51.8176274 | | | |
| 08:00:00 | 11/10/2019 | 92.99837 | 0.08184 | 0.12257 | 0.20441 | 6.10242 | | | 40.259455 | 51.824063 | | | |
| 09:00:00 | 11/10/2019 | 93.00371 | 0.08172 | 0.12258 | 0.2043 | 6.11671 | | | 40.2483183 | 51.8181457 | | | |
| 10:00:00 | 11/10/2019 | 93.06367 | 0.08395 | 0.12183 | 0.20578 | 6.08739 | | | 40.2147705 | 51.7986979 | | | |
| 11:00:00 | 11/10/2019 | 93.19392 | 0.08639 | 0.12345 | 0.20984 | 5.99563 | | | 40.1509889 | 51.761476 | | | |
| 12:00:00 | 11/10/2019 | 93.27127 | 0.08453 | 0.12212 | 0.20665 | 5.94423 | | | 40.1197467 | 51.746367 | | | |
| 13:00:00 | 11/10/2019 | 93.3494 | 0.08028 | 0.12362 | 0.2039 | 5.87298 | | | 40.0973817 | 51.736384 | | | |
| 14:00:00 | 11/10/2019 | 93.12811 | 0.08141 | 0.12439 | 0.2058 | 6.07372 | | | 40.1642386 | 51.7719549 | | | |
| 15:00:00 | 11/10/2019 | 93.23173 | 0.07117 | 0.12692 | 0.19809 | 5.9619 | | | 40.1500496 | 51.7700447 | | | |
| 16:00:00 | 11/10/2019 | 93.13858 | 0.06851 | 0.12803 | 0.19654 | 6.02656 | | | 40.1912323 | 51.7938632 | | | |
| 17:00:00 | 11/10/2019 | 92.99326 | 0.07089 | 0.12636 | 0.19725 | 6.16675 | | | 40.233199 | 51.8160175 | | | |
| 18:00:00 | 11/10/2019 | 92.68356 | 0.10536 | 0.12373 | 0.22909 | 6.43773 | | | 40.3002162 | 51.8298802 | | | |
| 19:00:00 | 11/10/2019 | 92.55073 | 0.08989 | 0.12855 | 0.21844 | 6.52597 | | | 40.3693876 | 51.8761801 | | | |
| 20:00:00 | 11/10/2019 | 92.5507 | 0.08536 | 0.12705 | 0.21241 | 6.5394 | | | 40.3692821 | 51.8800505 | | | |
| 21:00:00 | 11/10/2019 | 92.51731 | 0.07967 | 0.12691 | 0.20658 | 6.57475 | | | 40.3850754 | 51.8927355 | | | |
| 22:00:00 | 11/10/2019 | 92.58139 | 0.08165 | 0.12932 | 0.21097 | 6.51621 | | | 40.3616149 | 51.8773898 | | | |
| 23:00:00 | 11/10/2019 | 92.53699 | 0.07847 | 0.13043 | 0.2089 | 6.5747 | | | 40.3703731 | 51.8839894 | | | |
| | Mínimo | 92.51731 | 0.06851 | 0.12183 | 0.19654 | 5.87298 | 271.9875 | 2.93404675 | 40.0973817 | 51.736384 | 0.68823546 | | 0 |
| | Promedio | 92.93175 | 0.08469125 | 0.12656542 | 0.21125667 | 6.19448583 | 271.9875 | 2.93404675 | 40.2532989 | 51.8171034 | 0 | | 0 |
| | Máximo | 93.3494 | 0.10816 | 0.13333 | 0.23767 | 6.57475 | 271.9875 | 2.93404675 | 40.3850754 | 51.8927355 | 0.68823546 | | 0 |
| | Desv. Est. | 0.25119068 | 0.00958581 | 0.00297706 | 0.01014164 | 0 | 0 | 0 | 0.08208997 | 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 | 12/10/2019 | 92.56794 | 0.07419 | 0.12941 | 0.2036 | 6.55434 | 271.8865 | 3.34901872 | 40.3631868 | 51.8835483 | 0.19117652 | | |
| 01:00:00 | 12/10/2019 | 92.69346 | 0.07512 | 0.13197 | 0.20709 | 6.42241 | | | 40.3277051 | 51.8621854 | | | |
| 02:00:00 | 12/10/2019 | 92.98309 | 0.08356 | 0.12822 | 0.21178 | 6.13787 | | | 40.241815 | 51.8107778 | | | |
| 03:00:00 | 12/10/2019 | 93.16015 | 0.0719 | 0.1282 | 0.2001 | 5.99957 | | | 40.1889913 | 51.7900748 | | | |
| 04:00:00 | 12/10/2019 | 93.1304 | 0.07457 | 0.13053 | 0.2051 | 6.01161 | | | 40.1997383 | 51.7929489 | | | |
| 05:00:00 | 12/10/2019 | 92.86568 | 0.08576 | 0.12947 | 0.21523 | 6.22177 | | | 40.2897166 | 51.834751 | | | |
| 06:00:00 | 12/10/2019 | 92.77097 | 0.07653 | 0.13255 | 0.20908 | 6.29116 | | | 40.3308814 | 51.8622946 | | | |
| 07:00:00 | 12/10/2019 | 92.79104 | 0.07026 | 0.13325 | 0.20351 | 6.30239 | | | 40.3187453 | 51.859843 | | | |
| 08:00:00 | 12/10/2019 | 92.74446 | 0.07082 | 0.12988 | 0.2007 | 6.36882 | | | 40.3265642 | 51.8654057 | | | |
| 09:00:00 | 12/10/2019 | 92.73057 | 0.07547 | 0.12814 | 0.20361 | 6.38909 | | | 40.3228563 | 51.8609846 | | | |
| 10:00:00 | 12/10/2019 | 92.66384 | 0.06914 | 0.13062 | 0.19976 | 6.43053 | | | 40.356899 | 51.8828158 | | | |
| 11:00:00 | 12/10/2019 | 92.68427 | 0.08244 | 0.12945 | 0.21189 | 6.38593 | | | 40.3516192 | 51.8709907 | | | |
| 12:00:00 | 12/10/2019 | 92.78064 | 0.0816 | 0.12728 | 0.20888 | 6.33203 | | | 40.3072557 | 51.8484729 | | | |
| 13:00:00 | 12/10/2019 | 92.87725 | 0.07212 | 0.12327 | 0.19539 | 6.296 | | | 40.2662884 | 51.8347875 | | | |
| 14:00:00 | 12/10/2019 | 92.8649 | 0.07756 | 0.12349 | 0.20105 | 6.28499 | | | 40.2769806 | 51.8365886 | | | |
| 15:00:00 | 12/10/2019 | 92.57757 | 0.11399 | 0.12917 | 0.24316 | 6.48078 | | | 40.3549009 | 51.8509289 | | | |
| 16:00:00 | 12/10/2019 | 92.48416 | 0.19201 | 0.13045 | 0.32246 | 6.4826 | | | 40.3342956 | 51.7843441 | | | |
| 17:00:00 | 12/10/2019 | 92.62674 | 0.08541 | 0.1252 | 0.21061 | 6.49254 | | | 40.3502627 | 51.870395 | | | |
| 18:00:00 | 12/10/2019 | 92.65224 | 0.07544 | 0.1251 | 0.20054 | 6.45196 | | | 40.3635075 | 51.8845122 | | | |
| 19:00:00 | 12/10/2019 | 92.68114 | 0.08238 | 0.12784 | 0.21022 | 6.40244 | | | 40.3557257 | 51.8739971 | | | |
| 20:00:00 | 12/10/2019 | 92.79876 | 0.07849 | 0.12946 | 0.20795 | 6.29939 | | | 40.3186308 | 51.8556906 | | | |
| 21:00:00 | 12/10/2019 | 92.78083 | 0.07487 | 0.12938 | 0.20425 | 6.3253 | | | 40.3223934 | 51.8603844 | | | |
| 22:00:00 | 12/10/2019 | 92.69002 | 0.07371 | 0.12953 | 0.20324 | 6.40522 | | | 40.3567522 | 51.8798958 | | | |
| 23:00:00 | 12/10/2019 | 92.67872 | 0.08018 | 0.12991 | 0.21009 | 6.39812 | | | 40.3618026 | 51.877863 | | | |
| | Mínimo | 92.48416 | 0.06914 | 0.12327 | 0.19539 | 5.99957 | 271.8865 | 3.34901872 | 40.1889913 | 51.7843441 | 0.19117652 | 0 | 0 |
| | Promedio | 92.7616183 | 0.08323 | 0.12882375 | 0.21205375 | 6.34028583 | 271.8865 | 3.34901872 | 40.3161464 | 51.8514367 | 0 | 0 | 0 |
| | Máximo | 93.16015 | 0.19201 | 0.13325 | 0.32246 | 6.55434 | 271.8865 | 3.34901872 | 40.3635075 | 51.8845122 | 0.19117652 | 0 | 0 |
| | Desv. Est. | 0.16154872 | 0.02482969 | 0.002535 | 0.0251897 | 0 | 0 | 0 | 0.04946147 | 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 | 13/10/2019 | 92.64568 | 0.0858 | 0.13053 | 0.21633 | 6.42457 | 271.7987 | 4.01046732 | 40.3611152 | 51.8733376 | 0.0382353 | | |
| 01:00:00 | 13/10/2019 | 92.52346 | 0.08168 | 0.13626 | 0.21794 | 6.50275 | | | 40.4122617 | 51.9014316 | | | |
| 02:00:00 | 13/10/2019 | 92.61629 | 0.07812 | 0.13527 | 0.21339 | 6.41476 | | | 40.3885628 | 51.8913755 | | | |
| 03:00:00 | 13/10/2019 | 92.60471 | 0.07581 | 0.13824 | 0.21405 | 6.41897 | | | 40.3976143 | 51.8965149 | | | |
| 04:00:00 | 13/10/2019 | 92.56429 | 0.075 | 0.13786 | 0.21286 | 6.45284 | | | 40.4113682 | 51.9047878 | | | |
| 05:00:00 | 13/10/2019 | 92.56486 | 0.0818 | 0.13255 | 0.21435 | 6.4585 | | | 40.4077429 | 51.9005035 | | | |
| 06:00:00 | 13/10/2019 | 92.50296 | 0.08865 | 0.13936 | 0.22801 | 6.45864 | | | 40.4368129 | 51.9082446 | | | |
| 07:00:00 | 13/10/2019 | 92.532 | 0.08483 | 0.13806 | 0.22289 | 6.44235 | | | 40.4293334 | 51.9074439 | | | |
| 08:00:00 | 13/10/2019 | 92.48565 | 0.08231 | 0.13962 | 0.22193 | 6.47032 | | | 40.4532568 | 51.9214889 | | | |
| 09:00:00 | 13/10/2019 | 92.51299 | 0.08071 | 0.13663 | 0.21734 | 6.47344 | | | 40.43745 | 51.9154761 | | | |
| 10:00:00 | 13/10/2019 | 92.57005 | 0.08118 | 0.13297 | 0.21415 | 6.4408 | | | 40.4112304 | 51.9026004 | | | |
| 11:00:00 | 13/10/2019 | 92.56042 | 0.08675 | 0.12971 | 0.21646 | 6.47547 | | | 40.4003824 | 51.8944091 | | | |
| 12:00:00 | 13/10/2019 | 92.55814 | 0.09114 | 0.1308 | 0.22194 | 6.44924 | | | 40.4077155 | 51.8947046 | | | |
| 13:00:00 | 13/10/2019 | 92.61496 | 0.08806 | 0.12971 | 0.21777 | 6.39285 | | | 40.3977059 | 51.8918256 | | | |
| 14:00:00 | 13/10/2019 | 92.52778 | 0.08341 | 0.14536 | 0.22877 | 6.37702 | | | 40.4574501 | 51.9200786 | | | |
| 15:00:00 | 13/10/2019 | 92.61404 | 0.08722 | 0.14429 | 0.23151 | 6.32074 | | | 40.4183022 | 51.8965921 | | | |
| 16:00:00 | 13/10/2019 | 92.76107 | 0.08163 | 0.12693 | 0.20856 | 6.30855 | | | 40.34249 | 51.8675659 | | | |
| 17:00:00 | 13/10/2019 | 92.76664 | 0.07381 | 0.12495 | 0.19876 | 6.32932 | | | 40.3391812 | 51.8722642 | | | |
| 18:00:00 | 13/10/2019 | 92.78587 | 0.07457 | 0.12364 | 0.19821 | 6.32066 | | | 40.3309317 | 51.8678435 | | | |
| 19:00:00 | 13/10/2019 | 92.61566 | 0.11191 | 0.1312 | 0.24311 | 6.36998 | | | 40.3855657 | 51.8676978 | | | |
| 20:00:00 | 13/10/2019 | 92.58347 | 0.16122 | 0.12793 | 0.28915 | 6.3624 | | | 40.3638514 | 51.8227668 | | | |
| 21:00:00 | 13/10/2019 | 92.47678 | 0.15384 | 0.13881 | 0.29265 | 6.38401 | | | 40.4290308 | 51.8582696 | | | |
| 22:00:00 | 13/10/2019 | 92.44167 | 0.09885 | 0.14891 | 0.24776 | 6.39691 | | | 40.5007045 | 51.930976 | | | |
| 23:00:00 | 13/10/2019 | 92.47906 | 0.08766 | 0.1467 | 0.23436 | 6.38714 | | | 40.4931379 | 51.935738 | | | |
| | Mínimo | 92.44167 | 0.07381 | 0.12364 | 0.19821 | 6.30855 | 271.7987 | 4.01046732 | 40.3309317 | 51.8227668 | 0.0382353 | 0 | 0 |
| | Promedio | 92.5795208 | 0.090665 | 0.13526208 | 0.22592708 | 6.40967625 | 271.7987 | 4.01046732 | 40.4088832 | 51.8934974 | 0.0382353 | 0 | 0 |
| | Máximo | 92.78587 | 0.16122 | 0.14891 | 0.29265 | 6.50275 | 271.7987 | 4.01046732 | 40.5007045 | 51.935738 | 0.0382353 | 0 | 0 |
| | Desv. Est. | 0.09061951 | 0.02217665 | 0.00682994 | 0.02313687 | | 0 | 0 | 0.04340198 | 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 | 14/10/2019 | 92.50629 | 0.08522 | 0.14468 | 0.2299 | 6.37745 | 271.9458 | 6.91805613 | 40.4813645 | 51.9320132 | 0.08411767 | | |
| 01:00:00 | 14/10/2019 | 92.61507 | 0.08496 | 0.14113 | 0.22609 | 6.31862 | | | 40.4306305 | 51.9062707 | | | |
| 02:00:00 | 14/10/2019 | 92.75101 | 0.08744 | 0.14231 | 0.22975 | 6.20168 | | | 40.3798414 | 51.8762348 | | | |
| 03:00:00 | 14/10/2019 | 92.75588 | 0.09045 | 0.14486 | 0.23531 | 6.17044 | | | 40.3824034 | 51.8742516 | | | |
| 04:00:00 | 14/10/2019 | 92.69647 | 0.09823 | 0.1452 | 0.24343 | 6.19327 | | | 40.409741 | 51.8834391 | | | |
| 05:00:00 | 14/10/2019 | 92.62193 | 0.09211 | 0.14531 | 0.23742 | 6.26661 | | | 40.44003 | 51.9042423 | | | |
| 06:00:00 | 14/10/2019 | 92.61578 | 0.09162 | 0.14179 | 0.23341 | 6.30441 | | | 40.4301537 | 51.9009811 | | | |
| 07:00:00 | 14/10/2019 | 92.68433 | 0.08481 | 0.14021 | 0.22502 | 6.2957 | | | 40.3906619 | 51.8851444 | | | |
| 08:00:00 | 14/10/2019 | 92.6946 | 0.08008 | 0.14287 | 0.22295 | 6.30022 | | | 40.3792046 | 51.8810877 | | | |
| 09:00:00 | 14/10/2019 | 92.6673 | 0.08197 | 0.14158 | 0.22355 | 6.33131 | | | 40.3846354 | 51.8833616 | | | |
| 10:00:00 | 14/10/2019 | 92.69344 | 0.07981 | 0.13569 | 0.2155 | 6.34265 | | | 40.3703318 | 51.8799096 | | | |
| 11:00:00 | 14/10/2019 | 92.69366 | 0.07862 | 0.1396 | 0.21822 | 6.34199 | | | 40.3657534 | 51.8764621 | | | |
| 12:00:00 | 14/10/2019 | 92.65527 | 0.0788 | 0.13831 | 0.21711 | 6.37982 | | | 40.3793968 | 51.884403 | | | |
| 13:00:00 | 14/10/2019 | 92.62543 | 0.0823 | 0.14164 | 0.22394 | 6.3743 | | | 40.3980498 | 51.8904523 | | | |
| 14:00:00 | 14/10/2019 | 92.702 | 0.08603 | 0.13609 | 0.22212 | 6.34003 | | | 40.3609642 | 51.8702537 | | | |
| 15:00:00 | 14/10/2019 | 92.62766 | 0.0837 | 0.14228 | 0.22598 | 6.38495 | | | 40.3937281 | 51.8868408 | | | |
| 16:00:00 | 14/10/2019 | 92.60816 | 0.08572 | 0.14164 | 0.22736 | 6.37778 | | | 40.4120785 | 51.8956144 | | | |
| 17:00:00 | 14/10/2019 | 92.54162 | 0.08293 | 0.14107 | 0.224 | 6.44653 | | | 40.4328302 | 51.9092405 | | | |
| 18:00:00 | 14/10/2019 | 92.69375 | 0.08538 | 0.1423 | 0.22768 | 6.28313 | | | 40.3916381 | 51.8842666 | | | |
| 19:00:00 | 14/10/2019 | 92.65267 | 0.08424 | 0.14632 | 0.23056 | 6.29139 | | | 40.4148282 | 51.8957597 | | | |
| 20:00:00 | 14/10/2019 | 92.55762 | 0.0887 | 0.14109 | 0.22979 | 6.38016 | | | 40.4461805 | 51.9122104 | | | |
| 21:00:00 | 14/10/2019 | 92.58331 | 0.08054 | 0.1359 | 0.21644 | 6.41506 | | | 40.4224591 | 51.9076489 | | | |
| 22:00:00 | 14/10/2019 | 92.75351 | 0.0732 | 0.13058 | 0.20378 | 6.32021 | | | 40.3481133 | 51.8748932 | | | |
| 23:00:00 | 14/10/2019 | 92.92938 | 0.07134 | 0.13102 | 0.20236 | 6.17712 | | | 40.2840978 | 51.841023 | | | |
| | Mínimo | 92.50629 | 0.07134 | 0.13058 | 0.20236 | 6.17044 | 271.9458 | 6.91805613 | 40.2840978 | 51.841023 | 0.08411767 | 0 | 0 |
| | Promedio | 92.6635892 | 0.08409167 | 0.14056125 | 0.22465292 | 6.31728458 | 271.9458 | 6.91805613 | 40.3970465 | 51.8890002 | 0.08411767 | 0 | 0 |
| | Máximo | 92.92938 | 0.09823 | 0.14632 | 0.24343 | 6.44653 | 271.9458 | 6.91805613 | 40.4813645 | 51.9320132 | 0.08411767 | 0 | 0 |
| | Desv. Est. | 0.08628431 | 0.00589695 | 0.00414416 | 0.00940562 | 0 | 0 | 0 | 0.03942405 | 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 | 15/10/2019 | 93.01993 | 0.07234 | 0.13343 | 0.20577 | 6.09137 | 271.8521 | 5.89594397 | 40.2534056 | 51.8223756 | 0.24470594 | | |
| 01:00:00 | 15/10/2019 | 92.90063 | 0.06576 | 0.13176 | 0.19752 | 6.22279 | | | 40.2902298 | 51.8480407 | | | |
| 02:00:00 | 15/10/2019 | 92.90444 | 0.07824 | 0.12448 | 0.20272 | 6.26649 | | | 40.2618931 | 51.8273876 | | | |
| 03:00:00 | 15/10/2019 | 93.06397 | 0.11934 | 0.11656 | 0.2359 | 6.14063 | | | 40.1622221 | 51.7477862 | | | |
| 04:00:00 | 15/10/2019 | 93.05296 | 0.12447 | 0.11675 | 0.24122 | 6.13329 | | | 40.1651644 | 51.7456621 | | | |
| 05:00:00 | 15/10/2019 | 93.10386 | 0.12786 | 0.1173 | 0.24516 | 6.08477 | | | 40.1462914 | 51.7326589 | | | |
| 06:00:00 | 15/10/2019 | 93.0028 | 0.12532 | 0.12012 | 0.24544 | 6.16091 | | | 40.1865348 | 51.7551402 | | | |
| 07:00:00 | 15/10/2019 | 92.95556 | 0.11491 | 0.11995 | 0.23486 | 6.22057 | | | 40.207053 | 51.7738331 | | | |
| 08:00:00 | 15/10/2019 | 93.10531 | 0.10026 | 0.12006 | 0.22032 | 6.09902 | | | 40.1679689 | 51.7626493 | | | |
| 09:00:00 | 15/10/2019 | 92.91254 | 0.08718 | 0.11838 | 0.20556 | 6.29028 | | | 40.2438225 | 51.8141981 | | | |
| 10:00:00 | 15/10/2019 | 92.84881 | 0.07761 | 0.12112 | 0.19873 | 6.36073 | | | 40.2625945 | 51.8300348 | | | |
| 11:00:00 | 15/10/2019 | 93.03796 | 0.07272 | 0.12045 | 0.19317 | 6.21064 | | | 40.1955863 | 51.7971651 | | | |
| 12:00:00 | 15/10/2019 | 93.07572 | 0.07245 | 0.11927 | 0.19172 | 6.17576 | | | 40.1887713 | 51.7941226 | | | |
| 13:00:00 | 15/10/2019 | 93.17947 | 0.06961 | 0.11911 | 0.18872 | 6.07957 | | | 40.1617911 | 51.7813422 | | | |
| 14:00:00 | 15/10/2019 | 93.00202 | 0.06451 | 0.1205 | 0.18501 | 6.24752 | | | 40.2191339 | 51.8157626 | | | |
| 15:00:00 | 15/10/2019 | 92.89893 | 0.06687 | 0.12129 | 0.18816 | 6.3371 | | | 40.2528281 | 51.8321813 | | | |
| 16:00:00 | 15/10/2019 | 92.82651 | 0.0674 | 0.12251 | 0.18991 | 6.391 | | | 40.2790154 | 51.8455391 | | | |
| 17:00:00 | 15/10/2019 | 92.88677 | 0.06483 | 0.12281 | 0.18764 | 6.31316 | | | 40.2774754 | 51.8461669 | | | |
| 18:00:00 | 15/10/2019 | 92.81252 | 0.05833 | 0.12251 | 0.18084 | 6.38009 | | | 40.3114767 | 51.8694307 | | | |
| 19:00:00 | 15/10/2019 | 92.57891 | 0.06283 | 0.13258 | 0.19541 | 6.49839 | | | 40.4062581 | 51.9131381 | | | |
| 20:00:00 | 15/10/2019 | 92.52782 | 0.05928 | 0.13251 | 0.19179 | 6.56111 | | | 40.4240949 | 51.9254364 | | | |
| 21:00:00 | 15/10/2019 | 92.58899 | 0.05655 | 0.12184 | 0.17839 | 6.57813 | | | 40.3841908 | 51.910805 | | | |
| 22:00:00 | 15/10/2019 | 92.665 | 0.05318 | 0.11839 | 0.17157 | 6.54151 | | | 40.3470685 | 51.8946774 | | | |
| 23:00:00 | 15/10/2019 | 92.59975 | 0.05469 | 0.12928 | 0.18397 | 6.52852 | | | 40.3848002 | 51.9089086 | | | |
| | Mínimo | 92.52782 | 0.05318 | 0.11656 | 0.17157 | 6.07957 | 271.8521 | 5.89594397 | 40.1462914 | 51.7326589 | 0.24470594 | 0 | 0 |
| | Promedio | 92.8979658 | 0.07985583 | 0.12262333 | 0.20247917 | 6.28805625 | 271.8521 | 5.89594397 | 40.2574863 | 51.8247684 | 0.24470594 | 0 | 0 |
| | Máximo | 93.17947 | 0.12786 | 0.13343 | 0.24544 | 6.57813 | 271.8521 | 5.89594397 | 40.4240949 | 51.9254364 | 0.24470594 | 0 | 0 |
| | Desv. Est. | 0.18651276 | 0.02462139 | 0.00526656 | 0.02236243 | 0.16191569 | 0 | 0 | 0.08341509 | 0.05770336 | 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 | 16/10/2019 | 92.64365 | 0.05276 | 0.12833 | 0.18109 | 6.50659 | 272.5118 | 5.50046733 | 40.3681228 | 51.9016406 | 0 | | |
| 01:00:00 | 16/10/2019 | 92.9175 | 0.05553 | 0.12727 | 0.1828 | 6.25768 | | | 40.2753031 | 51.8493961 | | | |
| 02:00:00 | 16/10/2019 | 92.94756 | 0.052 | 0.1249 | 0.1769 | 6.23805 | | | 40.2713756 | 51.8508015 | | | |
| 03:00:00 | 16/10/2019 | 92.9306 | 0.05395 | 0.12609 | 0.18004 | 6.25247 | | | 40.2698859 | 51.8481364 | | | |
| 04:00:00 | 16/10/2019 | 92.93867 | 0.06462 | 0.1259 | 0.19052 | 6.22774 | | | 40.2619986 | 51.8363613 | | | |
| 05:00:00 | 16/10/2019 | 92.93212 | 0.0669 | 0.12277 | 0.18967 | 6.24651 | | | 40.2599912 | 51.835156 | | | |
| 06:00:00 | 16/10/2019 | 92.90452 | 0.06014 | 0.12271 | 0.18285 | 6.27645 | | | 40.2721776 | 51.8466353 | | | |
| 07:00:00 | 16/10/2019 | 92.98625 | 0.05433 | 0.11999 | 0.17432 | 6.24028 | | | 40.2359626 | 51.8323452 | | | |
| 08:00:00 | 16/10/2019 | 93.0052 | 0.05258 | 0.1188 | 0.17138 | 6.24261 | | | 40.2249311 | 51.82817 | | | |
| 09:00:00 | 16/10/2019 | 92.95987 | 0.05169 | 0.12126 | 0.17295 | 6.28393 | | | 40.2380523 | 51.8348467 | | | |
| 10:00:00 | 16/10/2019 | 93.00544 | 0.0518 | 0.11871 | 0.17051 | 6.27579 | | | 40.2101053 | 51.8208294 | | | |
| 11:00:00 | 16/10/2019 | 92.93069 | 0.05001 | 0.12083 | 0.17084 | 6.34365 | | | 40.2331209 | 51.8337413 | | | |
| 12:00:00 | 16/10/2019 | 92.86428 | 0.05335 | 0.12066 | 0.17401 | 6.37696 | | | 40.262379 | 51.847354 | | | |
| 13:00:00 | 16/10/2019 | 92.87261 | 0.05616 | 0.1197 | 0.17586 | 6.36011 | | | 40.2602386 | 51.8446297 | | | |
| 14:00:00 | 16/10/2019 | 92.99494 | 0.05725 | 0.11971 | 0.17696 | 6.24435 | | | 40.2214436 | 51.8225846 | | | |
| 15:00:00 | 16/10/2019 | 93.08971 | 0.0592 | 0.12136 | 0.18056 | 6.14729 | | | 40.1921262 | 51.8043332 | | | |
| 16:00:00 | 16/10/2019 | 93.10554 | 0.06077 | 0.11905 | 0.17982 | 6.13405 | | | 40.1878778 | 51.8019591 | | | |
| 17:00:00 | 16/10/2019 | 93.19811 | 0.06732 | 0.11421 | 0.18153 | 6.07431 | | | 40.1462366 | 51.7768805 | | | |
| 18:00:00 | 16/10/2019 | 93.38752 | 0.0404 | 0.11321 | 0.15361 | 6.02813 | | | 40.0543424 | 51.746617 | | | |
| 19:00:00 | 16/10/2019 | 93.56628 | 0.03203 | 0.11238 | 0.14441 | 5.89372 | | | 39.9940576 | 51.7199694 | | | |
| 20:00:00 | 16/10/2019 | 93.33778 | 0.04021 | 0.11921 | 0.15942 | 5.9985 | | | 40.1000901 | 51.7686348 | | | |
| 21:00:00 | 16/10/2019 | 93.16058 | 0.06358 | 0.12715 | 0.19073 | 6.02858 | | | 40.1860809 | 51.7949411 | | | |
| 22:00:00 | 16/10/2019 | 93.15624 | 0.06299 | 0.12658 | 0.18957 | 6.03476 | | | 40.1892297 | 51.7973424 | | | |
| 23:00:00 | 16/10/2019 | 93.09136 | 0.06412 | 0.12572 | 0.18984 | 6.10036 | | | 40.206943 | 51.8066846 | | | |
| | Mínimo | 92.64365 | 0.03203 | 0.11238 | 0.14441 | 5.89372 | 272.5118 | 5.50046733 | 39.9940576 | 51.7199694 | 0 | 0 | 0 |
| | Promedio | 93.0386258 | 0.05515375 | 0.12152083 | 0.17667458 | 6.20053625 | 0 | 5.50046733 | 40.2134197 | 51.8187496 | 0 | 0 | 0 |
| | Máximo | 93.56628 | 0.06732 | 0.12833 | 0.19073 | 6.50659 | 272.5118 | 5.50046733 | 40.3681228 | 51.9016406 | 0 | 0 | 0 |
| | Desv. Est. | 0.19407394 | 0.00864722 | 0.00443236 | 0.01151725 | 0 | 0 | 0 | 0.07853384 | 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 | 17/10/2019 | 93.14095 | 0.06293 | 0.12494 | 0.18787 | 6.07283 | 271.9488 | 5.18436452 | 40.1843899 | 51.7956189 | 0.17588239 | | |
| 01:00:00 | 17/10/2019 | 93.19556 | 0.0605 | 0.12319 | 0.18369 | 6.02129 | | | 40.1726206 | 51.7916527 | | | |
| 02:00:00 | 17/10/2019 | 93.2197 | 0.06018 | 0.12531 | 0.18549 | 5.99936 | | | 40.1643118 | 51.786327 | | | |
| 03:00:00 | 17/10/2019 | 93.29318 | 0.05948 | 0.12661 | 0.18609 | 5.9272 | | | 40.1420245 | 51.7739833 | | | |
| 04:00:00 | 17/10/2019 | 93.33662 | 0.05397 | 0.12583 | 0.1798 | 5.9052 | | | 40.1270839 | 51.7700946 | | | |
| 05:00:00 | 17/10/2019 | 93.28327 | 0.05409 | 0.12513 | 0.17922 | 5.93717 | | | 40.154871 | 51.7854492 | | | |
| 06:00:00 | 17/10/2019 | 93.45704 | 0.04997 | 0.12183 | 0.1718 | 5.82061 | | | 40.0860708 | 51.7523887 | | | |
| 07:00:00 | 17/10/2019 | 93.32324 | 0.05286 | 0.12466 | 0.17752 | 5.91735 | | | 40.1333444 | 51.7748566 | | | |
| 08:00:00 | 17/10/2019 | 93.22018 | 0.05737 | 0.12553 | 0.1829 | 5.98876 | | | 40.1729416 | 51.792858 | | | |
| 09:00:00 | 17/10/2019 | 93.21731 | 0.05553 | 0.12552 | 0.18105 | 6.00446 | | | 40.1692387 | 51.7922123 | | | |
| 10:00:00 | 17/10/2019 | 93.22869 | 0.05517 | 0.12779 | 0.18296 | 5.97958 | | | 40.1683631 | 51.7908751 | | | |
| 11:00:00 | 17/10/2019 | 93.26466 | 0.05404 | 0.12496 | 0.179 | 5.95944 | | | 40.1566581 | 51.786609 | | | |
| 12:00:00 | 17/10/2019 | 93.28442 | 0.05664 | 0.11661 | 0.17325 | 5.98977 | | | 40.136227 | 51.7776674 | | | |
| 13:00:00 | 17/10/2019 | 93.17127 | 0.05355 | 0.12053 | 0.17408 | 6.0739 | | | 40.1794172 | 51.8016089 | | | |
| 14:00:00 | 17/10/2019 | 93.18961 | 0.05281 | 0.12118 | 0.17399 | 6.05399 | | | 40.1779324 | 51.8009721 | | | |
| 15:00:00 | 17/10/2019 | 93.22406 | 0.05219 | 0.12874 | 0.18093 | 6.02737 | | | 40.1580149 | 51.7870274 | | | |
| 16:00:00 | 17/10/2019 | 93.18255 | 0.05292 | 0.12285 | 0.17577 | 6.05704 | | | 40.1806044 | 51.8015679 | | | |
| 17:00:00 | 17/10/2019 | 93.15567 | 0.05634 | 0.12158 | 0.17792 | 6.06014 | | | 40.1997109 | 51.8100773 | | | |
| 18:00:00 | 17/10/2019 | 93.08557 | 0.05404 | 0.12327 | 0.17731 | 6.12472 | | | 40.2197845 | 51.8219389 | | | |
| 19:00:00 | 17/10/2019 | 93.12451 | 0.05277 | 0.12332 | 0.17609 | 6.10246 | | | 40.2015809 | 51.8129246 | | | |
| 20:00:00 | 17/10/2019 | 93.35709 | 0.05433 | 0.11757 | 0.1719 | 5.92858 | | | 40.1148063 | 51.767102 | | | |
| 21:00:00 | 17/10/2019 | 93.34192 | 0.05287 | 0.12511 | 0.17798 | 5.91047 | | | 40.127602 | 51.7714955 | | | |
| 22:00:00 | 17/10/2019 | 93.35925 | 0.05209 | 0.12904 | 0.18113 | 5.88001 | | | 40.1214699 | 51.7668245 | | | |
| 23:00:00 | 17/10/2019 | 93.3993 | 0.05117 | 0.12465 | 0.17582 | 5.85973 | | | 40.1064467 | 51.7613531 | | | |
| | Mínimo | 93.08557 | 0.04997 | 0.11661 | 0.1718 | 5.82061 | 271.9488 | 5.18436452 | 40.0860708 | 51.7523887 | 0.17588239 | 0 | 0 |
| | Promedio | 93.2523175 | 0.05490875 | 0.12398958 | 0.17889833 | 5.98339292 | 0 | 5.18436452 | 40.1564798 | 51.7863952 | 0.17588239 | 0 | 0 |
| | Máximo | 93.45704 | 0.06293 | 0.12904 | 0.18787 | 6.12472 | 271.9488 | 5.18436452 | 40.2197845 | 51.8219389 | 0.17588239 | 0 | 0 |
| | Desv. Est. | 0.09302992 | 0.0032038 | 0.00304617 | 0.00446115 | 0 | 0 | 0 | 0.03259449 | 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 | 18/10/2019 | 93.36387 | 0.05491 | 0.12478 | 0.17969 | 5.89028 | 272.3128 | 5.05625237 | 40.1129775 | 51.7622674 | 0.14529415 | | |
| 01:00:00 | 18/10/2019 | 93.32761 | 0.05176 | 0.1268 | 0.17856 | 5.92494 | | | 40.1241694 | 51.7697127 | | | |
| 02:00:00 | 18/10/2019 | 93.25634 | 0.0528 | 0.13419 | 0.18699 | 5.96258 | | | 40.150288 | 51.7797505 | | | |
| 03:00:00 | 18/10/2019 | 93.2217 | 0.05104 | 0.13608 | 0.18712 | 5.98785 | | | 40.1655492 | 51.7884328 | | | |
| 04:00:00 | 18/10/2019 | 93.27308 | 0.05315 | 0.13375 | 0.1869 | 5.97976 | | | 40.1311721 | 51.7693986 | | | |
| 05:00:00 | 18/10/2019 | 93.24149 | 0.05173 | 0.12638 | 0.17811 | 6.00856 | | | 40.150627 | 51.7844439 | | | |
| 06:00:00 | 18/10/2019 | 93.19794 | 0.05242 | 0.12739 | 0.17981 | 6.04263 | | | 40.1652421 | 51.7914847 | | | |
| 07:00:00 | 18/10/2019 | 93.17386 | 0.05269 | 0.127 | 0.17969 | 6.06546 | | | 40.1743484 | 51.7964557 | | | |
| 08:00:00 | 18/10/2019 | 93.3811 | 0.05129 | 0.12675 | 0.17804 | 5.88198 | | | 40.1053148 | 51.7597387 | | | |
| 09:00:00 | 18/10/2019 | 93.50943 | 0.05438 | 0.13247 | 0.18685 | 5.76386 | | | 40.055534 | 51.7276104 | | | |
| 10:00:00 | 18/10/2019 | 93.47421 | 0.05245 | 0.14119 | 0.19364 | 5.78645 | | | 40.0631374 | 51.7290933 | | | |
| 11:00:00 | 18/10/2019 | 93.50896 | 0.052 | 0.1348 | 0.1868 | 5.75332 | | | 40.0581463 | 51.7296164 | | | |
| 12:00:00 | 18/10/2019 | 93.5346 | 0.05236 | 0.13356 | 0.18592 | 5.72364 | | | 40.0547963 | 51.7280381 | | | |
| 13:00:00 | 18/10/2019 | 93.54128 | 0.05299 | 0.12831 | 0.1813 | 5.73985 | | | 40.0512536 | 51.7281473 | | | |
| 14:00:00 | 18/10/2019 | 93.37908 | 0.05676 | 0.13297 | 0.18973 | 5.79921 | | | 40.1340915 | 51.7683256 | | | |
| 15:00:00 | 18/10/2019 | 93.36212 | 0.05968 | 0.13622 | 0.1959 | 5.82722 | | | 40.130613 | 51.7629041 | | | |
| 16:00:00 | 18/10/2019 | 93.3207 | 0.06042 | 0.13115 | 0.19157 | 5.86708 | | | 40.1479002 | 51.7742106 | | | |
| 17:00:00 | 18/10/2019 | 93.2947 | 0.05948 | 0.12846 | 0.18794 | 5.86458 | | | 40.1759846 | 51.7913118 | | | |
| 18:00:00 | 18/10/2019 | 93.32561 | 0.05748 | 0.1273 | 0.18478 | 5.85631 | | | 40.1608517 | 51.785049 | | | |
| 19:00:00 | 18/10/2019 | 93.33332 | 0.05829 | 0.12619 | 0.18448 | 5.86443 | | | 40.1483582 | 51.7782721 | | | |
| 20:00:00 | 18/10/2019 | 93.31964 | 0.05695 | 0.13049 | 0.18744 | 5.85621 | | | 40.1598662 | 51.7834164 | | | |
| 21:00:00 | 18/10/2019 | 93.36597 | 0.0597 | 0.13204 | 0.19174 | 5.82824 | | | 40.1332482 | 51.7662741 | | | |
| 22:00:00 | 18/10/2019 | 93.3298 | 0.06183 | 0.13518 | 0.19701 | 5.8656 | | | 40.1350308 | 51.7643594 | | | |
| 23:00:00 | 18/10/2019 | 93.34247 | 0.05511 | 0.12948 | 0.18459 | 5.88153 | | | 40.1302601 | 51.769244 | | | |
| | Mínimo | 93.17386 | 0.05104 | 0.12478 | 0.17804 | 5.72364 | 272.3128 | 5.05625237 | 40.0512536 | 51.7276104 | 0.14529415 | 0 | 0 |
| | Promedio | 93.34912 | 0.05506958 | 0.13095542 | 0.186025 | 5.87589875 | 272.3128 | 5.05625237 | 40.1257817 | 51.7661482 | 0.14529415 | 0 | 0 |
| | Máximo | 93.54128 | 0.06183 | 0.14119 | 0.19701 | 6.06546 | 272.3128 | 5.05625237 | 40.1759846 | 51.7964557 | 0.14529415 | 0 | 0 |
| | Desv. Est. | 0.10276975 | 0.00337287 | 0.00416009 | 0.00548719 | 0 | 0 | 0 | 0.04039008 | 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 | 19/10/2019 | 93.39078 | 0.05423 | 0.13277 | 0.187 | 5.84924 | 271.7648 | 4.74014957 | 40.1114423 | 51.7580468 | 0.22176476 | | |
| 01:00:00 | 19/10/2019 | 93.41321 | 0.05164 | 0.13235 | 0.18399 | 5.85089 | | | 40.0934632 | 51.7503559 | | | |
| 02:00:00 | 19/10/2019 | 93.31525 | 0.0512 | 0.12994 | 0.18114 | 5.93602 | | | 40.1281013 | 51.7707724 | | | |
| 03:00:00 | 19/10/2019 | 93.32358 | 0.05136 | 0.13157 | 0.18293 | 5.92049 | | | 40.1259384 | 51.7686937 | | | |
| 04:00:00 | 19/10/2019 | 93.2508 | 0.09805 | 0.13372 | 0.23177 | 5.94396 | | | 40.1148476 | 51.728711 | | | |
| 05:00:00 | 19/10/2019 | 93.32276 | 0.0639 | 0.1302 | 0.1941 | 5.92057 | | | 40.1144394 | 51.754217 | | | |
| 06:00:00 | 19/10/2019 | 93.43002 | 0.07125 | 0.13103 | 0.20228 | 5.79684 | | | 40.0827114 | 51.7311305 | | | |
| 07:00:00 | 19/10/2019 | 93.44294 | 0.07471 | 0.13512 | 0.20983 | 5.77071 | | | 40.0768406 | 51.7235172 | | | |
| 08:00:00 | 19/10/2019 | 93.42964 | 0.06778 | 0.13126 | 0.19904 | 5.7975 | | | 40.0865931 | 51.7355788 | | | |
| 09:00:00 | 19/10/2019 | 93.42832 | 0.06682 | 0.13055 | 0.19737 | 5.81143 | | | 40.0828533 | 51.7346008 | | | |
| 10:00:00 | 19/10/2019 | 93.42499 | 0.06693 | 0.1354 | 0.20233 | 5.80533 | | | 40.0821295 | 51.7318537 | | | |
| 11:00:00 | 19/10/2019 | 93.4325 | 0.06569 | 0.12939 | 0.19508 | 5.79957 | | | 40.0869325 | 51.7381303 | | | |
| 12:00:00 | 19/10/2019 | 93.44539 | 0.06529 | 0.12964 | 0.19493 | 5.77973 | | | 40.0881008 | 51.7388717 | | | |
| 13:00:00 | 19/10/2019 | 93.39597 | 0.06437 | 0.13042 | 0.19479 | 5.83622 | | | 40.1011947 | 51.7463897 | | | |
| 14:00:00 | 19/10/2019 | 93.30309 | 0.06788 | 0.13536 | 0.20324 | 5.89861 | | | 40.1327624 | 51.7588471 | | | |
| 15:00:00 | 19/10/2019 | 93.26709 | 0.06885 | 0.13135 | 0.2002 | 5.92181 | | | 40.1567774 | 51.7730645 | | | |
| 16:00:00 | 19/10/2019 | 93.24061 | 0.07089 | 0.1329 | 0.20379 | 5.94245 | | | 40.1606636 | 51.7730783 | | | |
| 17:00:00 | 19/10/2019 | 93.17929 | 0.13732 | 0.138 | 0.27532 | 5.95086 | | | 40.1216119 | 51.7026458 | | | |
| 18:00:00 | 19/10/2019 | 93.26217 | 0.07821 | 0.13378 | 0.21199 | 5.92812 | | | 40.1427168 | 51.7577282 | | | |
| 19:00:00 | 19/10/2019 | 93.32258 | 0.08234 | 0.12916 | 0.2115 | 5.8601 | | | 40.1298614 | 51.7498328 | | | |
| 20:00:00 | 19/10/2019 | 93.32552 | 0.08259 | 0.13496 | 0.21755 | 5.83382 | | | 40.1319879 | 51.7480406 | | | |
| 21:00:00 | 19/10/2019 | 93.30132 | 0.07828 | 0.13345 | 0.21173 | 5.8634 | | | 40.1430191 | 51.7578374 | | | |
| 22:00:00 | 19/10/2019 | 93.29023 | 0.0825 | 0.13243 | 0.21493 | 5.85701 | | | 40.1495408 | 51.7588564 | | | |
| 23:00:00 | 19/10/2019 | 93.28635 | 0.08278 | 0.13176 | 0.21454 | 5.87572 | | | 40.1421026 | 51.7549904 | | | |
| | Mínimo | 93.17929 | 0.0512 | 0.12916 | 0.18114 | 5.77071 | 271.7648 | 4.74014957 | 40.0768406 | 51.7026458 | 0.22176476 | 0 | 0 |
| | Promedio | 93.3426833 | 0.0727025 | 0.13235458 | 0.20505708 | 5.8646 | 271.7648 | 4.74014957 | 40.1161097 | 51.7477413 | 0.22176476 | 0 | 0 |
| | Máximo | 93.44539 | 0.13732 | 0.138 | 0.27532 | 5.95086 | 271.7648 | 4.74014957 | 40.1606636 | 51.7730783 | 0.22176476 | 0 | 0 |
| | Desv. Est. | 0.07725261 | 0.01788974 | 0.00227416 | 0.01927924 | 0 | 0 | 0 | 0.02640828 | 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 | 20/10/2019 | 93.31879 | 0.08496 | 0.13478 | 0.21974 | 5.8556 | 271.8138 | 4.60785985 | 40.1204889 | 51.7402816 | 0.03058824 | | |
| 01:00:00 | 20/10/2019 | 93.37254 | 0.08192 | 0.13655 | 0.21847 | 5.78086 | | | 40.1153792 | 51.7386579 | | | |
| 02:00:00 | 20/10/2019 | 93.41821 | 0.08541 | 0.13208 | 0.21749 | 5.75056 | | | 40.0966804 | 51.7280608 | | | |
| 03:00:00 | 20/10/2019 | 93.27886 | 0.08458 | 0.13241 | 0.21699 | 5.87835 | | | 40.1410394 | 51.7528481 | | | |
| 04:00:00 | 20/10/2019 | 93.25709 | 0.08428 | 0.13613 | 0.22041 | 5.88183 | | | 40.1513189 | 51.7569186 | | | |
| 05:00:00 | 20/10/2019 | 93.28806 | 0.08546 | 0.13426 | 0.21972 | 5.86077 | | | 40.1382116 | 51.7497918 | | | |
| 06:00:00 | 20/10/2019 | 93.2794 | 0.0864 | 0.13317 | 0.21957 | 5.85769 | | | 40.1468459 | 51.7543082 | | | |
| 07:00:00 | 20/10/2019 | 93.25603 | 0.09073 | 0.13702 | 0.22775 | 5.85733 | | | 40.1547561 | 51.7537486 | | | |
| 08:00:00 | 20/10/2019 | 93.20557 | 0.11512 | 0.13949 | 0.25461 | 5.8696 | | | 40.1562871 | 51.7362245 | | | |
| 09:00:00 | 20/10/2019 | 93.17829 | 0.20692 | 0.13619 | 0.34311 | 5.80491 | | | 40.1059474 | 51.6455711 | | | |
| 10:00:00 | 20/10/2019 | 93.1978 | 0.25866 | 0.13686 | 0.39552 | 5.73246 | | | 40.0664188 | 51.5871548 | | | |
| 11:00:00 | 20/10/2019 | 93.4409 | 0.10845 | 0.13425 | 0.2427 | 5.66653 | | | 40.0887289 | 51.7062524 | | | |
| 12:00:00 | 20/10/2019 | 93.35779 | 0.08434 | 0.13679 | 0.22113 | 5.74158 | | | 40.1390458 | 51.749569 | | | |
| 13:00:00 | 20/10/2019 | 93.25546 | 0.09127 | 0.13364 | 0.22491 | 5.80023 | | | 40.1868374 | 51.7721505 | | | |
| 14:00:00 | 20/10/2019 | 93.26963 | 0.08996 | 0.13782 | 0.22778 | 5.79912 | | | 40.1778317 | 51.7662332 | | | |
| 15:00:00 | 20/10/2019 | 93.24892 | 0.08434 | 0.1402 | 0.22454 | 5.80943 | | | 40.1933633 | 51.777531 | | | |
| 16:00:00 | 20/10/2019 | 93.27764 | 0.08177 | 0.14054 | 0.22231 | 5.76718 | | | 40.1964892 | 51.7807602 | | | |
| 17:00:00 | 20/10/2019 | 93.28501 | 0.08714 | 0.13577 | 0.22291 | 5.78324 | | | 40.1860216 | 51.7735377 | | | |
| 18:00:00 | 20/10/2019 | 93.34083 | 0.0872 | 0.13783 | 0.22503 | 5.74403 | | | 40.1603062 | 51.7585061 | | | |
| 19:00:00 | 20/10/2019 | 93.39622 | 0.07996 | 0.13432 | 0.21428 | 5.72882 | | | 40.1375012 | 51.7528891 | | | |
| 20:00:00 | 20/10/2019 | 93.34972 | 0.08317 | 0.1351 | 0.21827 | 5.7406 | | | 40.1606223 | 51.7628039 | | | |
| 21:00:00 | 20/10/2019 | 93.34382 | 0.08977 | 0.13447 | 0.22424 | 5.73226 | | | 40.1634317 | 51.7599387 | | | |
| 22:00:00 | 20/10/2019 | 93.35993 | 0.08187 | 0.13799 | 0.21986 | 5.73004 | | | 40.1577949 | 51.760821 | | | |
| 23:00:00 | 20/10/2019 | 93.35596 | 0.07922 | 0.13862 | 0.21784 | 5.74239 | | | 40.1531432 | 51.7599387 | | | |
| | Mínimo | 93.17829 | 0.07922 | 0.13208 | 0.21428 | 5.66653 | 271.8138 | 4.60785985 | 40.0664188 | 51.5871548 | 0.03058824 | 0 | 0 |
| | Promedio | 93.3055196 | 0.09970417 | 0.136095 | 0.23579917 | 5.78814208 | 271.8138 | 4.60785985 | 40.1456038 | 51.7426874 | 0 | 0 | 0 |
| | Máximo | 93.4409 | 0.25866 | 0.14054 | 0.39552 | 5.88183 | 271.8138 | 4.60785985 | 40.1964892 | 51.7807602 | 0.03058824 | 0 | 0 |
| | Desv. Est. | 0.06893426 | 0.04248529 | 0.00233962 | 0.04271647 | | 0 | 0 | 0.033388 | 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 | 21/10/2019 | 93.34305 | 0.07817 | 0.13995 | 0.21812 | 5.75529 | 271.7843 | 4.36416826 | 40.1538764 | 51.760498 | 0.19117652 | | |
| 01:00:00 | 21/10/2019 | 93.31211 | 0.07554 | 0.13506 | 0.2106 | 5.79937 | | | 40.1671899 | 51.7719456 | | | |
| 02:00:00 | 21/10/2019 | 93.15445 | 0.07098 | 0.13405 | 0.20503 | 5.98992 | | | 40.2022226 | 51.7950957 | | | |
| 03:00:00 | 21/10/2019 | 93.14124 | 0.0686 | 0.13468 | 0.20328 | 5.98967 | | | 40.2088311 | 51.8000805 | | | |
| 04:00:00 | 21/10/2019 | 93.19802 | 0.06628 | 0.13316 | 0.19944 | 5.95564 | | | 40.1868554 | 51.7904522 | | | |
| 05:00:00 | 21/10/2019 | 93.18005 | 0.063 | 0.135 | 0.198 | 5.98492 | | | 40.1871213 | 51.7921348 | | | |
| 06:00:00 | 21/10/2019 | 93.02119 | 0.1574 | 0.13325 | 0.29065 | 6.04772 | | | 40.173881 | 51.7192828 | | | |
| 07:00:00 | 21/10/2019 | 93.11376 | 0.23226 | 0.13398 | 0.36624 | 5.89554 | | | 40.0934632 | 51.6221527 | | | |
| 08:00:00 | 21/10/2019 | 93.28686 | 0.17332 | 0.13757 | 0.31089 | 5.78411 | | | 40.0765748 | 51.6526342 | | | |
| 09:00:00 | 21/10/2019 | 93.3121 | 0.06864 | 0.1396 | 0.20824 | 5.85656 | | | 40.1388577 | 51.7595386 | | | |
| 10:00:00 | 21/10/2019 | 93.37904 | 0.05255 | 0.12636 | 0.17891 | 5.937 | | | 40.0831833 | 51.7471904 | | | |
| 11:00:00 | 21/10/2019 | 93.42809 | 0.04313 | 0.12278 | 0.16591 | 5.96958 | | | 40.0412947 | 51.7329637 | | | |
| 12:00:00 | 21/10/2019 | 93.4417 | 0.03679 | 0.126 | 0.16279 | 5.94116 | | | 40.04772 | 51.7393721 | | | |
| 13:00:00 | 21/10/2019 | 93.52554 | 0.03449 | 0.12318 | 0.15767 | 5.87455 | | | 40.0215421 | 51.7279833 | | | |
| 14:00:00 | 21/10/2019 | 93.55972 | 0.03796 | 0.12596 | 0.16392 | 5.82079 | | | 40.0135767 | 51.7197693 | | | |
| 15:00:00 | 21/10/2019 | 93.60815 | 0.04957 | 0.12025 | 0.16982 | 5.8069 | | | 39.9810374 | 51.6965011 | | | |
| 16:00:00 | 21/10/2019 | 93.62112 | 0.05359 | 0.12259 | 0.17618 | 5.79428 | | | 39.9703452 | 51.6867182 | | | |
| 17:00:00 | 21/10/2019 | 93.62434 | 0.04128 | 0.12199 | 0.16327 | 5.80994 | | | 39.9771189 | 51.6994576 | | | |
| 18:00:00 | 21/10/2019 | 93.5756 | 0.03827 | 0.12358 | 0.16185 | 5.84534 | | | 39.9947954 | 51.7105367 | | | |
| 19:00:00 | 21/10/2019 | 93.30949 | 0.03815 | 0.12247 | 0.16062 | 6.09682 | | | 40.0777481 | 51.7567002 | | | |
| 20:00:00 | 21/10/2019 | 93.40371 | 0.03365 | 0.11682 | 0.15047 | 6.04888 | | | 40.0400618 | 51.7420234 | | | |
| 21:00:00 | 21/10/2019 | 93.32565 | 0.03332 | 0.11286 | 0.14618 | 6.13534 | | | 40.0644755 | 51.7575374 | | | |
| 22:00:00 | 21/10/2019 | 93.2965 | 0.03248 | 0.11093 | 0.14341 | 6.18029 | | | 40.0682427 | 51.761194 | | | |
| 23:00:00 | 21/10/2019 | 93.42928 | 0.03257 | 0.11602 | 0.14859 | 6.02473 | | | 40.0323165 | 51.7389172 | | | |
| | Mínimo | 93.02119 | 0.03248 | 0.11093 | 0.14341 | 5.75529 | 271.7843 | 4.36416826 | 39.9703452 | 51.6221527 | 0.19117652 | 0 | 0 |
| | Promedio | 93.3579483 | 0.06716625 | 0.12700375 | 0.19417 | 5.93101417 | 271.7843 | 4.36416826 | 40.0834305 | 51.736695 | 0.19117652 | 0 | 0 |
| | Máximo | 93.62434 | 0.23226 | 0.13995 | 0.36624 | 6.18029 | 271.7843 | 4.36416826 | 40.2088311 | 51.8000805 | 0.19117652 | 0 | 0 |
| | Desv. Est. | 0.17116433 | 0.05023405 | 0.00844718 | 0.05555915 | 0 | 0 | 0 | 0.07632081 | 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 | 22/10/2019 | 93.25998 | 0.03667 | 0.11238 | 0.14905 | 6.1756 | 271.7671 | 4.16642994 | 40.0914419 | 51.7700719 | 0 | | |
| 01:00:00 | 22/10/2019 | 93.19868 | 0.03723 | 0.11274 | 0.14997 | 6.2195 | | | 40.1158969 | 51.7828478 | | | |
| 02:00:00 | 22/10/2019 | 93.24812 | 0.0363 | 0.11365 | 0.14995 | 6.17329 | | | 40.1008095 | 51.7748112 | | | |
| 03:00:00 | 22/10/2019 | 93.31417 | 0.04068 | 0.11211 | 0.15279 | 6.14781 | | | 40.0574086 | 51.7488775 | | | |
| 04:00:00 | 22/10/2019 | 93.30677 | 0.03793 | 0.11342 | 0.15135 | 6.16382 | | | 40.0589761 | 51.7510925 | | | |
| 05:00:00 | 22/10/2019 | 93.33691 | 0.0344 | 0.11247 | 0.14687 | 6.13374 | | | 40.0576286 | 51.75323 | | | |
| 06:00:00 | 22/10/2019 | 93.34707 | 0.03051 | 0.11195 | 0.14246 | 6.14637 | | | 40.0448235 | 51.7493641 | | | |
| 07:00:00 | 22/10/2019 | 93.31062 | 0.02828 | 0.10851 | 0.13679 | 6.17853 | | | 40.071845 | 51.7672246 | | | |
| 08:00:00 | 22/10/2019 | 93.25564 | 0.03705 | 0.11065 | 0.1477 | 6.20947 | | | 40.0830549 | 51.7661605 | | | |
| 09:00:00 | 22/10/2019 | 93.56635 | 0.03611 | 0.11005 | 0.14616 | 5.92526 | | | 39.9818348 | 51.7115963 | | | |
| 10:00:00 | 22/10/2019 | 93.56544 | 0.04506 | 0.10947 | 0.15453 | 5.87442 | | | 40.0002355 | 51.7153349 | | | |
| 11:00:00 | 22/10/2019 | 93.47994 | 0.04889 | 0.11215 | 0.16104 | 5.9478 | | | 40.0162304 | 51.7202332 | | | |
| 12:00:00 | 22/10/2019 | 93.49303 | 0.04332 | 0.11269 | 0.15601 | 5.94989 | | | 40.0102999 | 51.7207381 | | | |
| 13:00:00 | 22/10/2019 | 93.60294 | 0.04125 | 0.111 | 0.15225 | 5.87382 | | | 39.9756524 | 51.7039964 | | | |
| 14:00:00 | 22/10/2019 | 93.5673 | 0.04107 | 0.11237 | 0.15344 | 5.91803 | | | 39.9748595 | 51.7031868 | | | |
| 15:00:00 | 22/10/2019 | 93.48048 | 0.03652 | 0.11293 | 0.14945 | 5.94763 | | | 40.0373853 | 51.7400726 | | | |
| 16:00:00 | 22/10/2019 | 93.50365 | 0.04033 | 0.11363 | 0.15396 | 5.91834 | | | 40.026258 | 51.7309487 | | | |
| 17:00:00 | 22/10/2019 | 93.52756 | 0.03702 | 0.12005 | 0.15707 | 5.91958 | | | 39.9976919 | 51.7148483 | | | |
| 18:00:00 | 22/10/2019 | 93.56377 | 0.03829 | 0.11368 | 0.15197 | 5.88233 | | | 39.999571 | 51.7178319 | | | |
| 19:00:00 | 22/10/2019 | 93.57166 | 0.05717 | 0.11627 | 0.17344 | 5.81124 | | | 40.0020413 | 51.7043693 | | | |
| 20:00:00 | 22/10/2019 | 93.58772 | 0.09315 | 0.11138 | 0.20453 | 5.71769 | | | 39.998228 | 51.6787907 | | | |
| 21:00:00 | 22/10/2019 | 93.57358 | 0.1109 | 0.11718 | 0.22808 | 5.65494 | | | 40.0115419 | 51.6705495 | | | |
| 22:00:00 | 22/10/2019 | 93.58733 | 0.1108 | 0.11659 | 0.22739 | 5.60949 | | | 40.0270141 | 51.6791499 | | | |
| 23:00:00 | 22/10/2019 | 93.66143 | 0.10873 | 0.11682 | 0.22555 | 5.53582 | | | 40.0062759 | 51.6690849 | | | |
| | Mínimo | 93.19868 | 0.02828 | 0.10851 | 0.13679 | 5.53582 | 271.7671 | 4.16642994 | 39.9748595 | 51.6690849 | 0 | 0 | 0 |
| | Promedio | 93.4545892 | 0.05031917 | 0.11308917 | 0.16340833 | 5.95976708 | 271.7671 | 4.16642994 | 40.0311252 | 51.7268505 | 0 | 0 | 0 |
| | Máximo | 93.66143 | 0.1109 | 0.12005 | 0.22808 | 6.2195 | 271.7671 | 4.16642994 | 40.1158969 | 51.7828478 | 0 | 0 | 0 |
| | Desv. Est. | 0.14160583 | 0.02620119 | 0.00266975 | 0.02761429 | | 0 | 0 | 0.04053783 | 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 | 23/10/2019 | 93.69211 | 0.1008 | 0.11809 | 0.21889 | 5.53758 | 271.6548 | 4.24858882 | 39.9907211 | 51.6656877 | 0.12235297 | | |
| 01:00:00 | 23/10/2019 | 93.65673 | 0.102 | 0.11769 | 0.21969 | 5.56128 | | | 40.0051072 | 51.6728737 | | | |
| 02:00:00 | 23/10/2019 | 93.71108 | 0.11057 | 0.12633 | 0.2369 | 5.54929 | | | 39.9507529 | 51.6332546 | | | |
| 03:00:00 | 23/10/2019 | 93.79978 | 0.14525 | 0.12313 | 0.26838 | 5.46751 | | | 39.8856009 | 51.5745656 | | | |
| 04:00:00 | 23/10/2019 | 93.8138 | 0.15343 | 0.12031 | 0.27374 | 5.44621 | | | 39.8783091 | 51.5660833 | | | |
| 05:00:00 | 23/10/2019 | 93.99985 | 0.1124 | 0.11658 | 0.22898 | 5.38231 | | | 39.8207879 | 51.5655148 | | | |
| 06:00:00 | 23/10/2019 | 94.1 | 0.09391 | 0.11387 | 0.20778 | 5.36499 | | | 39.7754896 | 51.5552859 | | | |
| 07:00:00 | 23/10/2019 | 94.10836 | 0.08274 | 0.12022 | 0.20296 | 5.36935 | | | 39.7696185 | 51.5571097 | | | |
| 08:00:00 | 23/10/2019 | 94.27969 | 0.07943 | 0.11605 | 0.19548 | 5.21317 | | | 39.7226198 | 51.5354879 | | | |
| 09:00:00 | 23/10/2019 | 94.28786 | 0.0746 | 0.11384 | 0.18844 | 5.22064 | | | 39.7207591 | 51.5389808 | | | |
| 10:00:00 | 23/10/2019 | 94.25921 | 0.07016 | 0.11537 | 0.18553 | 5.23982 | | | 39.7365155 | 51.5500283 | | | |
| 11:00:00 | 23/10/2019 | 94.18836 | 0.07478 | 0.11905 | 0.19383 | 5.30398 | | | 39.7496319 | 51.5523022 | | | |
| 12:00:00 | 23/10/2019 | 94.13262 | 0.18944 | 0.11281 | 0.30225 | 5.25937 | | | 39.6900988 | 51.4411321 | | | |
| 13:00:00 | 23/10/2019 | 93.97405 | 0.20351 | 0.11638 | 0.31989 | 5.32908 | | | 39.7549027 | 51.4650188 | | | |
| 14:00:00 | 23/10/2019 | 94.06462 | 0.15578 | 0.12002 | 0.2758 | 5.31679 | | | 39.7451818 | 51.4918028 | | | |
| 15:00:00 | 23/10/2019 | 93.94044 | 0.16285 | 0.11734 | 0.28019 | 5.3875 | | | 39.8012872 | 51.5187551 | | | |
| 16:00:00 | 23/10/2019 | 93.76105 | 0.17934 | 0.11502 | 0.29436 | 5.46785 | | | 39.8820259 | 51.5522839 | | | |
| 17:00:00 | 23/10/2019 | 93.84041 | 0.17725 | 0.11272 | 0.28997 | 5.39353 | | | 39.8625297 | 51.5440383 | | | |
| 18:00:00 | 23/10/2019 | 93.91038 | 0.17672 | 0.11747 | 0.29419 | 5.3141 | | | 39.8441155 | 51.5319722 | | | |
| 19:00:00 | 23/10/2019 | 93.51738 | 0.20641 | 0.13011 | 0.33652 | 5.45111 | | | 40.0320784 | 51.607644 | | | |
| 20:00:00 | 23/10/2019 | 93.42319 | 0.22625 | 0.12686 | 0.35311 | 5.44748 | | | 40.0878215 | 51.625459 | | | |
| 21:00:00 | 23/10/2019 | 93.4773 | 0.22549 | 0.12696 | 0.35245 | 5.41489 | | | 40.06256 | 51.6121239 | | | |
| 22:00:00 | 23/10/2019 | 93.5254 | 0.22112 | 0.12301 | 0.34413 | 5.3995 | | | 40.0397273 | 51.6046014 | | | |
| 23:00:00 | 23/10/2019 | 93.47784 | 0.22498 | 0.1254 | 0.35038 | 5.4006 | | | 40.0716021 | 51.6181001 | | | |
| | Mínimo | 93.42319 | 0.07016 | 0.11272 | 0.18553 | 5.21317 | 271.6548 | 4.24858882 | 39.6900988 | 51.4411321 | 0.12235297 | 0 | 0 |
| | Promedio | 93.8725629 | 0.14788375 | 0.11935958 | 0.26724333 | 5.38491375 | 271.6548 | 4.24858882 | 39.8699935 | 51.5658378 | 0.12235297 | 0 | 0 |
| | Máximo | 94.28786 | 0.22625 | 0.13011 | 0.35311 | 5.56128 | 271.6548 | 4.24858882 | 40.0878215 | 51.6728737 | 0.12235297 | 0 | 0 |
| | Desv. Est. | 0.27345818 | 0.05528479 | 0.00496212 | 0.0577077 | 0 | 0 | 0 | 0.12928245 | 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 | 24/10/2019 | 93.60405 | 0.20204 | 0.12502 | 0.32706 | 5.36949 | 271.7835 | 0 | 40.0147774 | 51.6034963 | 0 | | |
| 01:00:00 | 24/10/2019 | 93.78872 | 0.173 | 0.11626 | 0.28926 | 5.3274 | | | 39.9347122 | 51.5844804 | | | |
| 02:00:00 | 24/10/2019 | 93.76499 | 0.1719 | 0.12064 | 0.29254 | 5.35549 | | | 39.9344051 | 51.583125 | | | |
| 03:00:00 | 24/10/2019 | 93.74063 | 0.16921 | 0.12728 | 0.29649 | 5.36891 | | | 39.9401891 | 51.5851261 | | | |
| 04:00:00 | 24/10/2019 | 93.67408 | 0.16866 | 0.13061 | 0.29927 | 5.40575 | | | 39.96749 | 51.5989072 | | | |
| 05:00:00 | 24/10/2019 | 93.70782 | 0.16703 | 0.1295 | 0.29653 | 5.40783 | | | 39.9455143 | 51.5886284 | | | |
| 06:00:00 | 24/10/2019 | 93.73342 | 0.16699 | 0.12463 | 0.29162 | 5.38285 | | | 39.9433695 | 51.589697 | | | |
| 07:00:00 | 24/10/2019 | 93.79858 | 0.16897 | 0.1267 | 0.29567 | 5.35408 | | | 39.9042535 | 51.5659742 | | | |
| 08:00:00 | 24/10/2019 | 93.89483 | 0.16823 | 0.12147 | 0.2897 | 5.33105 | | | 39.8509534 | 51.5398814 | | | |
| 09:00:00 | 24/10/2019 | 93.87326 | 0.16734 | 0.12142 | 0.28876 | 5.34046 | | | 39.8631165 | 51.5471766 | | | |
| 10:00:00 | 24/10/2019 | 93.81016 | 0.1718 | 0.1222 | 0.294 | 5.40327 | | | 39.8761184 | 51.5508786 | | | |
| 11:00:00 | 24/10/2019 | 93.81018 | 0.17246 | 0.12297 | 0.29543 | 5.40139 | | | 39.8775394 | 51.5508152 | | | |
| 12:00:00 | 24/10/2019 | 93.72864 | 0.17464 | 0.12486 | 0.2995 | 5.44235 | | | 39.9111372 | 51.5667834 | | | |
| 13:00:00 | 24/10/2019 | 93.61927 | 0.17917 | 0.12655 | 0.30572 | 5.48689 | | | 39.9643735 | 51.5918665 | | | |
| 14:00:00 | 24/10/2019 | 93.62212 | 0.17886 | 0.12595 | 0.30481 | 5.48683 | | | 39.9680629 | 51.5943543 | | | |
| 15:00:00 | 24/10/2019 | 93.57789 | 0.17844 | 0.12484 | 0.30328 | 5.5164 | | | 39.9868713 | 51.6054748 | | | |
| 16:00:00 | 24/10/2019 | 93.57852 | 0.17854 | 0.12218 | 0.30072 | 5.52885 | | | 39.9840852 | 51.6051562 | | | |
| 17:00:00 | 24/10/2019 | 93.54634 | 0.17901 | 0.12701 | 0.30602 | 5.54623 | | | 39.9964409 | 51.6093224 | | | |
| 18:00:00 | 24/10/2019 | 93.50111 | 0.18315 | 0.12835 | 0.3115 | 5.58685 | | | 40.005254 | 51.6106686 | | | |
| 19:00:00 | 24/10/2019 | 93.49841 | 0.18191 | 0.1284 | 0.31031 | 5.59764 | | | 40.0054188 | 51.6116373 | | | |
| 20:00:00 | 24/10/2019 | 93.57258 | 0.17857 | 0.12284 | 0.30141 | 5.54733 | | | 39.9833471 | 51.6044513 | | | |
| 21:00:00 | 24/10/2019 | 93.49504 | 0.18593 | 0.13434 | 0.32027 | 5.60101 | | | 39.9953364 | 51.6005488 | | | |
| 22:00:00 | 24/10/2019 | 93.58025 | 0.18438 | 0.13134 | 0.31572 | 5.55489 | | | 39.9557943 | 51.5814375 | | | |
| 23:00:00 | 24/10/2019 | 93.65952 | 0.18283 | 0.13044 | 0.31327 | 5.47248 | | | 39.9385849 | 51.573383 | | | |
| | Mínimo | 93.49504 | 0.16699 | 0.11626 | 0.28876 | 5.3274 | 271.7835 | 0 | 39.8509534 | 51.5398814 | 0 | 0 | 0 |
| | Promedio | 93.6741838 | 0.1763775 | 0.12565833 | 0.30203583 | 5.450655 | 271.7835 | 0 | 39.9477977 | 51.5851363 | 0 | 0 | 0 |
| | Máximo | 93.89483 | 0.20204 | 0.13434 | 0.32706 | 5.60101 | 271.7835 | 0 | 40.0147774 | 51.6116373 | 0 | 0 | 0 |
| | Desv. Est. | 0.12012287 | 0.00814737 | 0.00407536 | 0.01018352 | 0.09139574 | | 0 | 0.04725526 | 0.02162428 | 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 | 25/10/2019 | 93.77966 | 0.17967 | 0.13425 | 0.31392 | 5.38126 | 271.5849 | 3.27242993 | 39.8835386 | 51.5436881 | 0.06882355 | | |
| 01:00:00 | 25/10/2019 | 93.85688 | 0.17583 | 0.13633 | 0.31216 | 5.33432 | | | 39.8489091 | 51.5264732 | | | |
| 02:00:00 | 25/10/2019 | 93.80063 | 0.17404 | 0.13692 | 0.31096 | 5.37339 | | | 39.8740058 | 51.5412275 | | | |
| 03:00:00 | 25/10/2019 | 93.8384 | 0.17401 | 0.13742 | 0.31143 | 5.34852 | | | 39.8578506 | 51.5321495 | | | |
| 04:00:00 | 25/10/2019 | 93.81519 | 0.17611 | 0.13582 | 0.31193 | 5.37131 | | | 39.8635243 | 51.5345508 | | | |
| 05:00:00 | 25/10/2019 | 93.80158 | 0.17672 | 0.13695 | 0.31367 | 5.385 | | | 39.8652843 | 51.5345918 | | | |
| 06:00:00 | 25/10/2019 | 93.78415 | 0.17976 | 0.13346 | 0.31322 | 5.41751 | | | 39.8660221 | 51.5345374 | | | |
| 07:00:00 | 25/10/2019 | 93.74265 | 0.17706 | 0.13546 | 0.31252 | 5.44714 | | | 39.8817695 | 51.5441702 | | | |
| 08:00:00 | 25/10/2019 | 93.77219 | 0.17584 | 0.13088 | 0.30672 | 5.44077 | | | 39.8693905 | 51.5404179 | | | |
| 09:00:00 | 25/10/2019 | 93.79544 | 0.17512 | 0.12865 | 0.30377 | 5.42951 | | | 39.8599726 | 51.5368158 | | | |
| 10:00:00 | 25/10/2019 | 93.82111 | 0.174 | 0.13287 | 0.30687 | 5.38353 | | | 39.8568606 | 51.5338459 | | | |
| 11:00:00 | 25/10/2019 | 93.82487 | 0.17424 | 0.12988 | 0.30412 | 5.39633 | | | 39.8511456 | 51.5319904 | | | |
| 12:00:00 | 25/10/2019 | 93.84653 | 0.17307 | 0.13143 | 0.3045 | 5.37141 | | | 39.847933 | 51.5302709 | | | |
| 13:00:00 | 25/10/2019 | 94.2577 | 0.2633 | 0.13261 | 0.39591 | 4.84931 | | | 39.6820602 | 51.3740968 | | | |
| 14:00:00 | 25/10/2019 | 93.87552 | 0.29715 | 0.13849 | 0.43564 | 5.12386 | | | 39.791067 | 51.4076666 | | | |
| 15:00:00 | 25/10/2019 | 94.04559 | 0.20189 | 0.13621 | 0.3381 | 5.0853 | | | 39.7942019 | 51.4776718 | | | |
| 16:00:00 | 25/10/2019 | 94.03712 | 0.17888 | 0.12673 | 0.30561 | 5.16453 | | | 39.8054625 | 51.5046696 | | | |
| 17:00:00 | 25/10/2019 | 93.84183 | 0.17453 | 0.13412 | 0.30865 | 5.30827 | | | 39.8802066 | 51.5453755 | | | |
| 18:00:00 | 25/10/2019 | 93.85593 | 0.17338 | 0.12921 | 0.30259 | 5.32269 | | | 39.8702705 | 51.5431012 | | | |
| 19:00:00 | 25/10/2019 | 93.73838 | 0.17692 | 0.1291 | 0.30602 | 5.38749 | | | 39.9286353 | 51.5725369 | | | |
| 20:00:00 | 25/10/2019 | 93.79866 | 0.17501 | 0.12578 | 0.30079 | 5.37675 | | | 39.8941207 | 51.5566503 | | | |
| 21:00:00 | 25/10/2019 | 93.90461 | 0.17398 | 0.12462 | 0.2986 | 5.26675 | | | 39.8657608 | 51.5422145 | | | |
| 22:00:00 | 25/10/2019 | 93.77566 | 0.17713 | 0.12262 | 0.29975 | 5.34985 | | | 39.9168202 | 51.5689302 | | | |
| 23:00:00 | 25/10/2019 | 93.79422 | 0.16998 | 0.12243 | 0.29241 | 5.35454 | | | 39.9068658 | 51.5686985 | | | |
| | Mínimo | 93.73838 | 0.16998 | 0.12243 | 0.29241 | 4.84931 | 271.5849 | 3.27242993 | 39.6820602 | 51.3740968 | 0.06882355 | 0 | 0 |
| | Promedio | 93.8501875 | 0.1853175 | 0.13176 | 0.3170775 | 5.31955583 | 271.5849 | 3.27242993 | 39.8567366 | 51.5260976 | 0.06882355 | 0 | 0 |
| | Máximo | 94.2577 | 0.29715 | 0.13849 | 0.43564 | 5.44714 | 271.5849 | 3.27242993 | 39.9286353 | 51.5725369 | 0.06882355 | 0 | 0 |
| | Desv. Est. | 0.11505174 | 0.03021635 | 0.0047943 | 0.03207028 | 0.1369458 | 0 | 0 | 0.04980826 | 0.04622398 | 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 | 26/10/2019 | 94.57114 | 0.19794 | 0.12557 | 0.32351 | 4.57312 | 271.8585 | 2.97025236 | 39.6556116 | 51.4085493 | 0.11470591 | | |
| 01:00:00 | 26/10/2019 | 94.60383 | 0.37524 | 0.12781 | 0.50305 | 4.37419 | | | 39.5214808 | 51.2080261 | | | |
| 02:00:00 | 26/10/2019 | 94.7374 | 0.30107 | 0.1289 | 0.42997 | 4.32152 | | | 39.5284103 | 51.2637226 | | | |
| 03:00:00 | 26/10/2019 | 94.8514 | 0.1842 | 0.12587 | 0.31007 | 4.33284 | | | 39.5819536 | 51.3773487 | | | |
| 04:00:00 | 26/10/2019 | 94.78553 | 0.18037 | 0.12651 | 0.30688 | 4.41672 | | | 39.588026 | 51.3833343 | | | |
| 05:00:00 | 26/10/2019 | 94.70386 | 0.17942 | 0.12634 | 0.30576 | 4.49731 | | | 39.6116697 | 51.3971925 | | | |
| 06:00:00 | 26/10/2019 | 94.84873 | 0.18022 | 0.12608 | 0.3063 | 4.36166 | | | 39.5669991 | 51.372023 | | | |
| 07:00:00 | 26/10/2019 | 94.80591 | 0.17897 | 0.12759 | 0.30656 | 4.40566 | | | 39.5779571 | 51.378304 | | | |
| 08:00:00 | 26/10/2019 | 94.83541 | 0.17779 | 0.12588 | 0.30367 | 4.38976 | | | 39.5661469 | 51.3734556 | | | |
| 09:00:00 | 26/10/2019 | 94.80704 | 0.18158 | 0.12662 | 0.3082 | 4.40962 | | | 39.5738096 | 51.3746337 | | | |
| 10:00:00 | 26/10/2019 | 94.75068 | 0.18544 | 0.12257 | 0.30801 | 4.48794 | | | 39.5813165 | 51.3780812 | | | |
| 11:00:00 | 26/10/2019 | 95.12139 | 0.16719 | 0.1131 | 0.28029 | 4.20329 | | | 39.470362 | 51.3342415 | | | |
| 12:00:00 | 26/10/2019 | 95.17337 | 0.1539 | 0.11297 | 0.26687 | 4.17102 | | | 39.464899 | 51.3407319 | | | |
| 13:00:00 | 26/10/2019 | 95.54841 | 0.18404 | 0.11575 | 0.29979 | 3.78831 | | | 39.3248561 | 51.240359 | | | |
| 14:00:00 | 26/10/2019 | 95.76599 | 0.1819 | 0.11467 | 0.29657 | 3.57148 | | | 39.2701305 | 51.2118965 | | | |
| 15:00:00 | 26/10/2019 | 95.78754 | 0.18203 | 0.11653 | 0.29856 | 3.54882 | | | 39.2624309 | 51.2066569 | | | |
| 16:00:00 | 26/10/2019 | 95.80571 | 0.18176 | 0.11713 | 0.29889 | 3.53336 | | | 39.2549469 | 51.2024318 | | | |
| 17:00:00 | 26/10/2019 | 95.80017 | 0.18063 | 0.116 | 0.29663 | 3.54405 | | | 39.2564866 | 51.2046513 | | | |
| 18:00:00 | 26/10/2019 | 95.87886 | 0.18013 | 0.11509 | 0.29522 | 3.45118 | | | 39.2470229 | 51.199994 | | | |
| 19:00:00 | 26/10/2019 | 95.97854 | 0.18099 | 0.11731 | 0.2983 | 3.35287 | | | 39.2129021 | 51.1794184 | | | |
| 20:00:00 | 26/10/2019 | 95.75143 | 0.18901 | 0.11712 | 0.30613 | 3.57488 | | | 39.2697682 | 51.2054471 | | | |
| 21:00:00 | 26/10/2019 | 95.59524 | 0.18024 | 0.13134 | 0.31158 | 3.61392 | | | 39.3604294 | 51.2547355 | | | |
| 22:00:00 | 26/10/2019 | 95.57606 | 0.18396 | 0.12839 | 0.31235 | 3.66695 | | | 39.3499479 | 51.2478632 | | | |
| 23:00:00 | 26/10/2019 | 95.3543 | 0.18949 | 0.13107 | 0.32056 | 3.86151 | | | 39.4123824 | 51.2773126 | | | |
| | Mínimo | 94.57114 | 0.1539 | 0.11297 | 0.26687 | 3.35287 | 271.8585 | 2.97025236 | 39.2129021 | 51.1794184 | 0.11470591 | 0 | 0 |
| | Promedio | 95.2265808 | 0.19406292 | 0.12234208 | 0.316405 | 4.0188325 | 271.8585 | 2.97025236 | 39.4379144 | 51.2925171 | 0.11470591 | 0 | 0 |
| | Máximo | 95.97854 | 0.37524 | 0.13134 | 0.50305 | 4.57312 | 271.8585 | 2.97025236 | 39.6556116 | 51.4085493 | 0.11470591 | 0 | 0 |
| | Desv. Est. | 0.48761739 | 0.04637705 | 0.00617549 | 0.04886092 | 0.41995541 | 0 | 0 | 0.14706197 | 0.0810817 | 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 | 27/10/2019 | 95.32519 | 0.20365 | 0.13642 | 0.34007 | 3.84667 | 271.8748 | 2.98557012 | 39.4168644 | 51.2671246 | 0.11470591 | | |
| 01:00:00 | 27/10/2019 | 95.3193 | 0.19625 | 0.13425 | 0.3305 | 3.87113 | | | 39.4202329 | 51.2753066 | | | |
| 02:00:00 | 27/10/2019 | 94.7781 | 0.18483 | 0.13438 | 0.31921 | 4.39049 | | | 39.5956294 | 51.380528 | | | |
| 03:00:00 | 27/10/2019 | 94.80329 | 0.18378 | 0.13335 | 0.31713 | 4.36519 | | | 39.5919858 | 51.3797001 | | | |
| 04:00:00 | 27/10/2019 | 94.77084 | 0.17991 | 0.13783 | 0.31774 | 4.37202 | | | 39.6099923 | 51.3902155 | | | |
| 05:00:00 | 27/10/2019 | 94.66226 | 0.18106 | 0.14145 | 0.32251 | 4.41991 | | | 39.6591771 | 51.4146753 | | | |
| 06:00:00 | 27/10/2019 | 94.63457 | 0.18647 | 0.14204 | 0.32851 | 4.4358 | | | 39.6664412 | 51.4145572 | | | |
| 07:00:00 | 27/10/2019 | 94.61788 | 0.18955 | 0.14111 | 0.33066 | 4.45424 | | | 39.6683615 | 51.4138977 | | | |
| 08:00:00 | 27/10/2019 | 94.64616 | 0.18761 | 0.14001 | 0.32762 | 4.44783 | | | 39.6541725 | 51.4080217 | | | |
| 09:00:00 | 27/10/2019 | 94.67725 | 0.18494 | 0.13894 | 0.32388 | 4.43121 | | | 39.6427426 | 51.404142 | | | |
| 10:00:00 | 27/10/2019 | 94.75586 | 0.18076 | 0.13387 | 0.31463 | 4.42367 | | | 39.5996808 | 51.3859722 | | | |
| 11:00:00 | 27/10/2019 | 94.71233 | 0.18017 | 0.1356 | 0.31577 | 4.44691 | | | 39.6192273 | 51.3963054 | | | |
| 12:00:00 | 27/10/2019 | 94.60108 | 0.18564 | 0.12979 | 0.31543 | 4.58762 | | | 39.6389203 | 51.4062296 | | | |
| 13:00:00 | 27/10/2019 | 94.57353 | 0.18632 | 0.1301 | 0.31642 | 4.61398 | | | 39.6474356 | 51.4103094 | | | |
| 14:00:00 | 27/10/2019 | 94.51338 | 0.19774 | 0.12684 | 0.32458 | 4.6774 | | | 39.6566842 | 51.408904 | | | |
| 15:00:00 | 27/10/2019 | 94.21662 | 0.20666 | 0.12905 | 0.33571 | 4.92269 | | | 39.7551272 | 51.4558406 | | | |
| 16:00:00 | 27/10/2019 | 94.29245 | 0.192 | 0.12867 | 0.32067 | 4.85954 | | | 39.7463645 | 51.4614622 | | | |
| 17:00:00 | 27/10/2019 | 94.29703 | 0.1922 | 0.13264 | 0.32484 | 4.82509 | | | 39.7539446 | 51.4635181 | | | |
| 18:00:00 | 27/10/2019 | 94.26904 | 0.19657 | 0.13059 | 0.32716 | 4.8722 | | | 39.7513736 | 51.4600933 | | | |
| 19:00:00 | 27/10/2019 | 94.20737 | 0.19409 | 0.13276 | 0.32685 | 4.91247 | | | 39.780668 | 51.4768987 | | | |
| 20:00:00 | 27/10/2019 | 94.1339 | 0.20023 | 0.13646 | 0.33669 | 4.92305 | | | 39.8225157 | 51.4936359 | | | |
| 21:00:00 | 27/10/2019 | 94.14574 | 0.2024 | 0.13217 | 0.33457 | 4.91871 | | | 39.8193031 | 51.4923169 | | | |
| 22:00:00 | 27/10/2019 | 94.11887 | 0.21113 | 0.13426 | 0.34539 | 4.91488 | | | 39.8275387 | 51.4896653 | | | |
| 23:00:00 | 27/10/2019 | 94.14838 | 0.2134 | 0.1329 | 0.3463 | 4.90253 | | | 39.8088722 | 51.4784904 | | | |
| | Mínimo | 94.11887 | 0.17991 | 0.12684 | 0.31463 | 3.84667 | 271.8748 | 2.98557012 | 39.4168644 | 51.2671246 | 0.11470591 | 0 | 0 |
| | Promedio | 94.5508508 | 0.19239 | 0.134395 | 0.326785 | 4.57646792 | 271.8748 | 2.98557012 | 39.6730523 | 51.4178254 | 0.11470591 | 0 | 0 |
| | Máximo | 95.32519 | 0.2134 | 0.14204 | 0.3463 | 4.92305 | 271.8748 | 2.98557012 | 39.8275387 | 51.4936359 | 0.11470591 | 0 | 0 |
| | Desv. Est. | 0.33636509 | 0.00989648 | 0.0042427 | 0.00929021 | 0.31068811 | 0 | 0 | 0.11041564 | 0.05880984 | 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 | 28/10/2019 | 93.69285 | 0.19741 | 0.13353 | 0.33094 | 5.36746 | 271.8225 | 3.02177572 | 39.9481177 | 51.5665152 | 0.02294118 | | |
| 01:00:00 | 28/10/2019 | 93.47177 | 0.19559 | 0.13748 | 0.33307 | 5.56097 | | | 40.0167755 | 51.603819 | | | |
| 02:00:00 | 28/10/2019 | 93.55543 | 0.18633 | 0.1345 | 0.32083 | 5.5276 | | | 39.9803131 | 51.5918576 | | | |
| 03:00:00 | 28/10/2019 | 93.56363 | 0.19141 | 0.13456 | 0.32597 | 5.48147 | | | 39.9914224 | 51.5941408 | | | |
| 04:00:00 | 28/10/2019 | 93.46215 | 0.2064 | 0.1434 | 0.3498 | 5.46641 | | | 40.0500301 | 51.6112781 | | | |
| 05:00:00 | 28/10/2019 | 93.52431 | 0.19082 | 0.13635 | 0.32717 | 5.52969 | | | 39.9970961 | 51.596924 | | | |
| 06:00:00 | 28/10/2019 | 93.4296 | 0.19206 | 0.13935 | 0.33141 | 5.60258 | | | 40.0286593 | 51.6120058 | | | |
| 07:00:00 | 28/10/2019 | 93.46716 | 0.19464 | 0.13692 | 0.33156 | 5.60342 | | | 39.9999971 | 51.5957418 | | | |
| 08:00:00 | 28/10/2019 | 93.49639 | 0.19357 | 0.13545 | 0.32902 | 5.58752 | | | 39.9890669 | 51.5911843 | | | |
| 09:00:00 | 28/10/2019 | 93.44231 | 0.19188 | 0.13205 | 0.32393 | 5.6548 | | | 40.0021926 | 51.6012858 | | | |
| 10:00:00 | 28/10/2019 | 93.4605 | 0.19356 | 0.13419 | 0.32775 | 5.64588 | | | 39.9911063 | 51.5930308 | | | |
| 11:00:00 | 28/10/2019 | 93.56797 | 0.2252 | 0.13273 | 0.35793 | 5.51473 | | | 39.9367242 | 51.5414459 | | | |
| 12:00:00 | 28/10/2019 | 93.60818 | 0.25346 | 0.12858 | 0.38204 | 5.47904 | | | 39.8968108 | 51.501604 | | | |
| 13:00:00 | 28/10/2019 | 93.63409 | 0.233 | 0.12181 | 0.35481 | 5.53908 | | | 39.8832818 | 51.5119648 | | | |
| 14:00:00 | 28/10/2019 | 93.55999 | 0.2325 | 0.12094 | 0.35344 | 5.61382 | | | 39.9059813 | 51.5252772 | | | |
| 15:00:00 | 28/10/2019 | 93.60078 | 0.22323 | 0.12023 | 0.34346 | 5.58251 | | | 39.9035706 | 51.5307397 | | | |
| 16:00:00 | 28/10/2019 | 93.54468 | 0.21674 | 0.12129 | 0.33803 | 5.6323 | | | 39.9295612 | 51.5491095 | | | |
| 17:00:00 | 28/10/2019 | 93.57311 | 0.21541 | 0.11995 | 0.33536 | 5.62225 | | | 39.9160776 | 51.5433106 | | | |
| 18:00:00 | 28/10/2019 | 93.57323 | 0.21418 | 0.12036 | 0.33454 | 5.61408 | | | 39.9212384 | 51.5467764 | | | |
| 19:00:00 | 28/10/2019 | 93.66949 | 0.21188 | 0.12263 | 0.33451 | 5.50808 | | | 39.8992673 | 51.5351056 | | | |
| 20:00:00 | 28/10/2019 | 93.60792 | 0.21043 | 0.12314 | 0.33357 | 5.50581 | | | 39.9487225 | 51.5628132 | | | |
| 21:00:00 | 28/10/2019 | 93.5449 | 0.20753 | 0.12101 | 0.32854 | 5.57171 | | | 39.9729759 | 51.5792046 | | | |
| 22:00:00 | 28/10/2019 | 93.57497 | 0.2039 | 0.12329 | 0.32719 | 5.53597 | | | 39.9651525 | 51.5763756 | | | |
| 23:00:00 | 28/10/2019 | 93.44518 | 0.19526 | 0.13259 | 0.32785 | 5.63372 | | | 40.0108728 | 51.6032959 | | | |
| | Mínimo | 93.4296 | 0.18633 | 0.11995 | 0.32083 | 5.36746 | 271.8225 | 3.02177572 | 39.8832818 | 51.501604 | 0.02294118 | 0 | 0 |
| | Promedio | 93.5446079 | 0.20734958 | 0.12943042 | 0.33678 | 5.5575375 | 271.8225 | 3.02177572 | 39.9618756 | 51.5693669 | 0.02294118 | 0 | 0 |
| | Máximo | 93.69285 | 0.25346 | 0.1434 | 0.38204 | 5.6548 | 271.8225 | 3.02177572 | 40.0500301 | 51.6120058 | 0.02294118 | 0 | 0 |
| | Desv. Est. | 0.07285778 | 0.01693612 | 0.0074195 | 0.01391071 | 0.06943654 | 0 | 0 | 0.04734137 | 0.03337205 | 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 | 29/10/2019 | 93.4593 | 0.19469 | 0.12914 | 0.32383 | 5.65378 | 271.7884 | 1.4955701 | 39.9908863 | 51.5945089 | 0.07647061 | | |
| 01:00:00 | 29/10/2019 | 93.21822 | 0.19704 | 0.12712 | 0.32416 | 5.88349 | | | 40.0646084 | 51.6344461 | | | |
| 02:00:00 | 29/10/2019 | 93.08039 | 0.19718 | 0.12424 | 0.32142 | 6.03327 | | | 40.098344 | 51.6544036 | | | |
| 03:00:00 | 29/10/2019 | 92.87989 | 0.20118 | 0.1225 | 0.32368 | 6.22154 | | | 40.156319 | 51.6843575 | | | |
| 04:00:00 | 29/10/2019 | 92.74097 | 0.19748 | 0.12483 | 0.32231 | 6.34595 | | | 40.2027264 | 51.7114007 | | | |
| 05:00:00 | 29/10/2019 | 92.48087 | 0.19987 | 0.137 | 0.33687 | 6.44121 | | | 40.3302074 | 51.7735194 | | | |
| 06:00:00 | 29/10/2019 | 92.46902 | 0.19493 | 0.13211 | 0.32704 | 6.47976 | | | 40.3324946 | 51.7805829 | | | |
| 07:00:00 | 29/10/2019 | 92.61308 | 0.19133 | 0.13307 | 0.3244 | 6.36362 | | | 40.2819255 | 51.754945 | | | |
| 08:00:00 | 29/10/2019 | 92.94998 | 0.19389 | 0.12665 | 0.32054 | 6.1157 | | | 40.1545361 | 51.6863407 | | | |
| 09:00:00 | 29/10/2019 | 93.12196 | 0.18935 | 0.12114 | 0.31049 | 6.02854 | | | 40.0788755 | 51.6507877 | | | |
| 10:00:00 | 29/10/2019 | 93.05736 | 0.189 | 0.11684 | 0.30584 | 6.12717 | | | 40.0862401 | 51.6572781 | | | |
| 11:00:00 | 29/10/2019 | 92.92369 | 0.19047 | 0.12041 | 0.31088 | 6.2181 | | | 40.1381658 | 51.6830158 | | | |
| 12:00:00 | 29/10/2019 | 92.75696 | 0.19083 | 0.12052 | 0.31135 | 6.3755 | | | 40.1873368 | 51.7098046 | | | |
| 13:00:00 | 29/10/2019 | 92.55745 | 0.19481 | 0.11866 | 0.31347 | 6.55968 | | | 40.2465309 | 51.7404634 | | | |
| 14:00:00 | 29/10/2019 | 92.51961 | 0.20044 | 0.11844 | 0.31888 | 6.59001 | | | 40.2570214 | 51.7423554 | | | |
| 15:00:00 | 29/10/2019 | 92.39042 | 0.1972 | 0.11825 | 0.31545 | 6.71669 | | | 40.2965864 | 51.7665018 | | | |
| 16:00:00 | 29/10/2019 | 92.23528 | 0.20197 | 0.11826 | 0.32023 | 6.85093 | | | 40.343159 | 51.7887421 | | | |
| 17:00:00 | 29/10/2019 | 92.22034 | 0.19962 | 0.11703 | 0.31665 | 6.85015 | | | 40.3634388 | 51.8019271 | | | |
| 18:00:00 | 29/10/2019 | 92.41556 | 0.20089 | 0.11814 | 0.31903 | 6.66933 | | | 40.300244 | 51.7658013 | | | |
| 19:00:00 | 29/10/2019 | 92.59309 | 0.20083 | 0.12029 | 0.32112 | 6.49083 | | | 40.2514533 | 51.7379213 | | | |
| 20:00:00 | 29/10/2019 | 92.47015 | 0.19848 | 0.11948 | 0.31796 | 6.60887 | | | 40.2886166 | 51.7604209 | | | |
| 21:00:00 | 29/10/2019 | 92.33909 | 0.19888 | 0.11518 | 0.31406 | 6.76089 | | | 40.3180165 | 51.7784632 | | | |
| 22:00:00 | 29/10/2019 | 92.14532 | 0.19962 | 0.11838 | 0.318 | 6.92336 | | | 40.3795939 | 51.8102592 | | | |
| 23:00:00 | 29/10/2019 | 92.08051 | 0.20055 | 0.12427 | 0.32482 | 6.93072 | | | 40.4155431 | 51.8263961 | | | |
| | Mínimo | 92.08051 | 0.189 | 0.11518 | 0.30584 | 5.65378 | 271.7884 | 1.4955701 | 39.9908863 | 51.5945089 | 0.07647061 | 0 | 0 |
| | Promedio | 92.6549379 | 0.19668875 | 0.12258125 | 0.31927 | 6.42662875 | 271.7884 | 1.4955701 | 40.2317862 | 51.7289434 | 0.07647061 | 0 | 0 |
| | Máximo | 93.4593 | 0.20197 | 0.137 | 0.33687 | 6.93072 | 271.7884 | 1.4955701 | 40.4155431 | 51.8263961 | 0.07647061 | 0 | 0 |
| | Desv. Est. | 0.3651767 | 0.00407298 | 0.00571554 | 0.00655272 | 0.34200679 | 0 | 0 | 0.11422442 | 0.06162155 | 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 | 30/10/2019 | 92.23657 | 0.19282 | 0.12392 | 0.31674 | 6.79875 | 271.7863 | 2.30044862 | 40.3692915 | 51.8065799 | 0 | | |
| 01:00:00 | 30/10/2019 | 92.98815 | 0.19364 | 0.11792 | 0.31156 | 6.1575 | | | 40.1176705 | 51.670636 | | | |
| 02:00:00 | 30/10/2019 | 93.11507 | 0.19198 | 0.11954 | 0.31152 | 6.01975 | | | 40.0890361 | 51.6551495 | | | |
| 03:00:00 | 30/10/2019 | 93.12846 | 0.1906 | 0.12063 | 0.31123 | 6.01117 | | | 40.0839349 | 51.6528209 | | | |
| 04:00:00 | 30/10/2019 | 93.34666 | 0.18982 | 0.11625 | 0.30607 | 5.84084 | | | 40.0077518 | 51.6135658 | | | |
| 05:00:00 | 30/10/2019 | 93.47241 | 0.19281 | 0.11728 | 0.31009 | 5.71509 | | | 39.9683422 | 51.5892241 | | | |
| 06:00:00 | 30/10/2019 | 93.33215 | 0.19027 | 0.12817 | 0.31844 | 5.73179 | | | 40.0506897 | 51.6308079 | | | |
| 07:00:00 | 30/10/2019 | 93.27566 | 0.18757 | 0.12995 | 0.31752 | 5.77064 | | | 40.0753509 | 51.64538 | | | |
| 08:00:00 | 30/10/2019 | 93.17381 | 0.18954 | 0.12593 | 0.31547 | 5.89504 | | | 40.0995904 | 51.6593202 | | | |
| 09:00:00 | 30/10/2019 | 93.13873 | 0.19141 | 0.12656 | 0.31797 | 5.94051 | | | 40.1005437 | 51.6583515 | | | |
| 10:00:00 | 30/10/2019 | 93.14086 | 0.19467 | 0.12476 | 0.31943 | 5.98364 | | | 40.0768819 | 51.6441475 | | | |
| 11:00:00 | 30/10/2019 | 93.33405 | 0.18569 | 0.1244 | 0.31009 | 5.77546 | | | 40.0418263 | 51.6310672 | | | |
| 12:00:00 | 30/10/2019 | 93.71087 | 0.18642 | 0.1268 | 0.31322 | 5.37241 | | | 39.9420817 | 51.5741833 | | | |
| 13:00:00 | 30/10/2019 | 93.92849 | 0.18478 | 0.12613 | 0.31091 | 5.17991 | | | 39.8705548 | 51.5362792 | | | |
| 14:00:00 | 30/10/2019 | 93.98178 | 0.18228 | 0.12642 | 0.3087 | 5.14547 | | | 39.8536618 | 51.5286111 | | | |
| 15:00:00 | 30/10/2019 | 94.03873 | 0.18352 | 0.12584 | 0.30936 | 5.11943 | | | 39.8206595 | 51.5099636 | | | |
| 16:00:00 | 30/10/2019 | 94.16593 | 0.18155 | 0.12943 | 0.31098 | 4.95196 | | | 39.7982439 | 51.4970786 | | | |
| 17:00:00 | 30/10/2019 | 94.1696 | 0.18382 | 0.12836 | 0.31218 | 4.93156 | | | 39.8039314 | 51.4990164 | | | |
| 18:00:00 | 30/10/2019 | 94.12405 | 0.18781 | 0.12918 | 0.31699 | 4.97274 | | | 39.8167824 | 51.5028868 | | | |
| 19:00:00 | 30/10/2019 | 94.10038 | 0.18718 | 0.1307 | 0.31788 | 5.00639 | | | 39.8226805 | 51.5058976 | | | |
| 20:00:00 | 30/10/2019 | 94.10236 | 0.18524 | 0.13047 | 0.31571 | 5.00791 | | | 39.8218831 | 51.5069528 | | | |
| 21:00:00 | 30/10/2019 | 94.13852 | 0.18578 | 0.12792 | 0.3137 | 5.00163 | | | 39.7962687 | 51.4938132 | | | |
| 22:00:00 | 30/10/2019 | 94.10334 | 0.18494 | 0.12934 | 0.31428 | 4.98837 | | | 39.833414 | 51.5139067 | | | |
| 23:00:00 | 30/10/2019 | 94.37935 | 0.18259 | 0.11256 | 0.29515 | 4.90082 | | | 39.690603 | 51.4453893 | | | |
| | Mínimo | 92.23657 | 0.18155 | 0.11256 | 0.29515 | 4.90082 | 271.7863 | 2.30044862 | 39.690603 | 51.4453893 | 0 | 0 | 0 |
| | Promedio | 93.6094158 | 0.18778042 | 0.12493583 | 0.31271625 | 5.50911583 | 271.7863 | 2.30044862 | 39.9563198 | 51.5821262 | 0 | 0 | 0 |
| | Máximo | 94.37935 | 0.19467 | 0.1307 | 0.31943 | 6.79875 | 271.7863 | 2.30044862 | 40.3692915 | 51.8065799 | 0 | 0 | 0 |
| | Desv. Est. | 0.53784201 | 0.00389376 | 0.00499862 | 0.00517234 | 0.5210146 | 0 | 0 | 0.15755721 | 0.08526988 | 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 | 31/10/2019 | 94.45084 | 0.18141 | 0.10397 | 0.28538 | 4.8808 | 271.7584 | 2.50654207 | 39.6514547 | 51.4288976 | 0.09941179 | | |
| 01:00:00 | 31/10/2019 | 94.35782 | 0.18308 | 0.10878 | 0.29186 | 4.93788 | | | 39.6868448 | 51.4448978 | | | |
| 02:00:00 | 31/10/2019 | 94.2847 | 0.17965 | 0.11857 | 0.29822 | 4.96831 | | | 39.715727 | 51.4585877 | | | |
| 03:00:00 | 31/10/2019 | 94.1184 | 0.18295 | 0.12529 | 0.30824 | 5.01847 | | | 39.8085054 | 51.5037601 | | | |
| 04:00:00 | 31/10/2019 | 94.2375 | 0.18105 | 0.11923 | 0.30028 | 4.96808 | | | 39.7515065 | 51.4767623 | | | |
| 05:00:00 | 31/10/2019 | 94.19514 | 0.18037 | 0.12295 | 0.30332 | 4.98518 | | | 39.7689768 | 51.4850944 | | | |
| 06:00:00 | 31/10/2019 | 94.13123 | 0.18225 | 0.12841 | 0.31066 | 4.98069 | | | 39.8100819 | 51.5035779 | | | |
| 07:00:00 | 31/10/2019 | 94.23315 | 0.18094 | 0.13047 | 0.31141 | 4.87583 | | | 39.7800448 | 51.4869271 | | | |
| 08:00:00 | 31/10/2019 | 94.40439 | 0.17637 | 0.1316 | 0.30797 | 4.73301 | | | 39.7249021 | 51.4592337 | | | |
| 09:00:00 | 31/10/2019 | 94.59731 | 0.17375 | 0.11745 | 0.2912 | 4.63426 | | | 39.6517573 | 51.4275604 | | | |
| 10:00:00 | 31/10/2019 | 94.7177 | 0.16972 | 0.11327 | 0.28299 | 4.5634 | | | 39.6060922 | 51.407303 | | | |
| 11:00:00 | 31/10/2019 | 94.82693 | 0.16927 | 0.11278 | 0.28205 | 4.51492 | | | 39.5429432 | 51.3733103 | | | |
| 12:00:00 | 31/10/2019 | 94.78134 | 0.17495 | 0.11197 | 0.28692 | 4.55109 | | | 39.5570999 | 51.3774445 | | | |
| 13:00:00 | 31/10/2019 | 94.80187 | 0.17056 | 0.11269 | 0.28325 | 4.52177 | | | 39.5604822 | 51.3820016 | | | |
| 14:00:00 | 31/10/2019 | 94.85506 | 0.17538 | 0.11108 | 0.28646 | 4.48387 | | | 39.5322003 | 51.3638046 | | | |
| 15:00:00 | 31/10/2019 | 94.88416 | 0.16979 | 0.11145 | 0.28124 | 4.43969 | | | 39.5422648 | 51.3729601 | | | |
| 16:00:00 | 31/10/2019 | 94.06857 | 0.20092 | 0.11937 | 0.32029 | 4.59681 | | | 40.127721 | 51.6654328 | | | |
| 17:00:00 | 31/10/2019 | 94.65206 | 0.18323 | 0.11308 | 0.29631 | 4.39172 | | | 39.8137116 | 51.5100866 | | | |
| 18:00:00 | 31/10/2019 | 94.84607 | 0.16918 | 0.11583 | 0.28501 | 4.33498 | | | 39.6580178 | 51.4340553 | | | |
| 19:00:00 | 31/10/2019 | 94.68156 | 0.16944 | 0.12373 | 0.29317 | 4.39427 | | | 39.7267034 | 51.4678158 | | | |
| 20:00:00 | 31/10/2019 | 94.56702 | 0.18113 | 0.11977 | 0.3009 | 4.47087 | | | 39.7565434 | 51.4778719 | | | |
| 21:00:00 | 31/10/2019 | 94.51443 | 0.18155 | 0.12015 | 0.3017 | 4.50854 | | | 39.773065 | 51.4865087 | | | |
| 22:00:00 | 31/10/2019 | 94.58029 | 0.17881 | 0.12047 | 0.29928 | 4.49335 | | | 39.727826 | 51.4636407 | | | |
| 23:00:00 | 31/10/2019 | | | | | | | | | | | | |
| | Mínimo | 94.06857 | 0.16918 | 0.10397 | 0.28124 | 4.33498 | 271.7584 | 2.50654207 | 39.5322003 | 51.3638046 | 0.09941179 | 0 | 0 |
| | Promedio | 94.5125017 | 0.17807609 | 0.1179287 | 0.29600478 | 4.66294739 | 271.7584 | 2.50654207 | 39.7075857 | 51.4546754 | 0.09941179 | 0 | 0 |
| | Máximo | 94.88416 | 0.20092 | 0.1316 | 0.32029 | 5.01847 | 271.7584 | 2.50654207 | 40.127721 | 51.6654328 | 0.09941179 | 0 | 0 |
| | Desv. Est. | 0.2671394 | 0.00719017 | 0.00704788 | 0.0110354 | 0.23208599 | 0 | 0 | 0.13076345 | 0.06520935 | 0 | 0 | 0 |