# Data Nilai Tukar Mata Uang Asing – KEMENDAG RI

| **DateTime** | **USD** | **JPY** | **GBP** | **CHF** | **SGD** | **MYR** | **HKD** | **AUD** | **CAD** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01/01/2001 00:00 | 9.45 | 8.13149 | 13.81498 | 5.74364 | 5.4161 | 2.48685 | 1.21166 | 5.16775 | 6.28451 |
| 02/01/2001 00:00 | 9.835 | 8.45297 | 14.17963 | 5.85644 | 5.64679 | 2.58816 | 1.26097 | 5.15306 | 6.43274 |
| 03/01/2001 00:00 | 10.4 | 8.37 | 14.85227 | 6.014 | 5.77891 | 2.73685 | 1.33349 | 5.09862 | 6.60907 |
| 04/01/2001 00:00 | 11.675 | 9.42066 | 16.74548 | 6.76774 | 6.4219 | 3.07237 | 1.49693 | 5.94785 | 7.56988 |
| 05/01/2001 00:00 | 11.058 | 9.21733 | 15.76486 | 6.21098 | 6.11447 | 2.91 | 1.41782 | 5.65452 | 7.15591 |
| 06/01/2001 00:00 | 11.44 | 9.22024 | 16.1167 | 6.35274 | 6.28366 | 3.01053 | 1.46674 | 5.7938 | 7.50855 |
| 07/01/2001 00:00 | 9.525 | 7.62947 | 13.60696 | 5.52079 | 5.28258 | 2.50658 | 1.22124 | 4.79823 | 6.23324 |
| 08/01/2001 00:00 | 8.865 | 7.45366 | 12.93228 | 5.37176 | 5.09924 | 2.3329 | 1.13658 | 4.73437 | 5.73268 |
| 09/01/2001 00:00 | 9.675 | 8.11152 | 14.23726 | 5.98183 | 5.48253 | 2.54606 | 1.24044 | 4.74512 | 6.12731 |
| 10/01/2001 00:00 | 10.435 | 8.55855 | 15.15946 | 6.43065 | 5.72566 | 2.74606 | 1.33783 | 5.26395 | 6.60905 |
| 11/01/2001 00:00 | 10.43 | 8.415 | 14.86 | 6.296 | 5.692 | 2.745 | 1.337 | 5.407 | 6.608 |
| 12/01/2001 00:00 | 10.4 | 7.916 | 15.08 | 6.208 | 5.621 | 2.737 | 1.334 | 5.31 | 6.544 |
| 01/01/2002 00:00 | 10.32 | 7.77989 | 14.60127 | 6.04641 | 5.63197 | 2.71579 | 1.32318 | 5.23896 | 6.5008 |
| 02/01/2002 00:00 | 10.189 | 7.6117 | 14.45871 | 5.96966 | 5.5535 | 2.68132 | 1.30643 | 5.26009 | 6.33173 |
| 03/01/2002 00:00 | 9.655 | 7.29043 | 13.76756 | 5.7556 | 5.24046 | 2.5408 | 1.23805 | 5.11958 | 6.05938 |
| 04/01/2002 00:00 | 9.316 | 7.26961 | 13.58274 | 5.75045 | 5.1464 | 2.45158 | 1.19446 | 5.02833 | 5.94931 |
| 05/01/2002 00:00 | 8.785 | 7.12203 | 12.87269 | 5.62349 | 4.9202 | 2.31185 | 1.12636 | 4.9754 | 5.72426 |
| 06/01/2002 00:00 | 8.73 | 7.309 | 13.342 | 5.859 | 4.944 | 2.297 | 1.119 | 4.93 | 5.776 |
| 07/01/2002 00:00 | 9.108 | 7.6 | 14.327 | 6.157 | 5.163 | 2.397 | 1.168 | 4.988 | 5.783 |
| 08/01/2002 00:00 | 8.867 | 7.509 | 13.724 | 5.936 | 5.069 | 2.333 | 1.137 | 4.898 | 5.688 |
| 09/01/2002 00:00 | 9.015 | 7.412 | 14.09 | 6.053 | 5.071 | 2.372 | 1.156 | 4.897 | 5.709 |
| 10/01/2002 00:00 | 9.233 | 7.507 | 14.4 | 6.229 | 5.22 | 2.425 | 1.184 | 5.111 | 5.883 |
| 11/01/2002 00:00 | 8.976 | 7.338 | 13.916 | 6.043 | 5.092 | 2.362 | 1.151 | 5.037 | 5.703 |
| 12/01/2002 00:00 | 8.94 | 7.54 | 14.335 | 6.445 | 5.154 | 2.353 | 1.146 | 5.065 | 5.672 |
| 01/01/2003 00:00 | 8.876 | 7.449 | 14.674 | 6.544 | 5.106 | 2.336 | 1.138 | 5.218 | 5.81 |
| 02/01/2003 00:00 | 8.905 | 7.564 | 14.059 | 6.543 | 5.125 | 2.343 | 1.142 | 5.96 | 9.57 |
| 03/01/2003 00:00 | 8.908 | 7.45 | 14.033 | 6.524 | 5.048 | 2.344 | 1.142 | 6.06 | 9.634 |
| 04/01/2003 00:00 | 8.675 | 7.263 | 13.852 | 6.397 | 4.895 | 2.283 | 1.112 | 6.031 | 9.653 |
| 05/01/2003 00:00 | 8.279 | 6.926 | 13.542 | 6.375 | 4.769 | 2.179 | 1.062 | 5.965 | 9.723 |
| 06/01/2003 00:00 | 8.285 | 6.913 | 13.698 | 6.131 | 4.716 | 2.18 | 1.062 | 5.525 | 6.15 |
| 07/01/2003 00:00 | 8.505 | 7.081 | 13.74 | 6.232 | 4.837 | 2.238 | 1.091 | 5.541 | 6.065 |
| 08/01/2003 00:00 | 8.535 | 7.286 | 13.474 | 6.042 | 4.858 | 2.246 | 1.094 | 5.465 | 6.095 |
| 09/01/2003 00:00 | 8.389 | 7.553 | 14.01 | 6.342 | 4.854 | 2.208 | 1.083 | 5.702 | 6.203 |
| 10/01/2003 00:00 | 8.495 | 7.807 | 14.413 | 6.369 | 4.891 | 2.236 | 1.094 | 5.987 | 6.463 |
| 11/01/2003 00:00 | 8.537 | 7.814 | 14.532 | 6.562 | 4.959 | 2.247 | 1.1 | 6.162 | 6.545 |
| 12/01/2003 00:00 | 8.465 | 7.917 | 15.076 | 6.824 | 4.977 | 2.228 | 1.09 | 6.347 | 6.541 |
| 01/01/2004 00:00 | 8.441 | 7.964 | 15.339 | 6.706 | 4.955 | 2.221 | 1.086 | 6.439 | 6.342 |
| 02/01/2004 00:00 | 8.447 | 7.715 | 15.744 | 6.667 | 4.961 | 2.223 | 1.085 | 6.519 | 6.281 |
| 03/01/2004 00:00 | 8.587 | 8.212 | 15.728 | 6.722 | 5.118 | 2.26 | 1.102 | 6.507 | 6.585 |
| 04/01/2004 00:00 | 8.661 | 7.856 | 15.379 | 6.716 | 5.081 | 2.279 | 1.11 | 6.249 | 6.316 |
| 05/01/2004 00:00 | 9.21 | 8.384 | 16.897 | 7.352 | 5.422 | 2.424 | 1.182 | 6.564 | 6.753 |
| 06/01/2004 00:00 | 9.415 | 8.68 | 17.029 | 7.446 | 5.485 | 2.478 | 1.207 | 6.48 | 6.991 |
| 07/01/2004 00:00 | 9.168 | 8.188 | 16.667 | 7.162 | 5.319 | 2.413 | 1.175 | 6.41 | 6.912 |
| 08/01/2004 00:00 | 9.328 | 8.508 | 16.778 | 7.309 | 5.444 | 2.455 | 1.196 | 6.541 | 7.086 |
| 09/01/2004 00:00 | 9.71 | 8.264 | 16.509 | 7.276 | 5.421 | 2.413 | 1.176 | 7.222 | 7.222 |
| 10/01/2004 00:00 | 9.09 | 8.561 | 16.645 | 7.568 | 5.464 | 2.392 | 1.169 | 6.769 | 7.434 |
| 11/01/2004 00:00 | 9.018 | 8.74 | 17.032 | 7.882 | 5.493 | 2.373 | 1.16 | 7.003 | 7.593 |
| 12/01/2004 00:00 | 9.29 | 9.042 | 17.888 | 8.194 | 5.685 | 2.445 | 1.195 | 7.242 | 7.717 |
| 01/01/2005 00:00 | 9.165 | 8.844 | 17.273 | 7.707 | 5.591 | 2.412 | 1.175 | 7.093 | 7.377 |
| 02/01/2005 00:00 | 9.26 | 8.835 | 17.813 | 7.979 | 5.687 | 2.437 | 1.187 | 7.31 | 7.494 |
| 03/01/2005 00:00 | 9.48 | 8.848 | 17.815 | 7.909 | 5.749 | 2.495 | 1.216 | 7.313 | 7.79 |
| 04/01/2005 00:00 | 9.57 | 9.041 | 18.274 | 8.04 | 5.811 | 2.518 | 1.227 | 7.442 | 7.643 |
| 05/01/2005 00:00 | 9.495 | 8.776 | 17.231 | 7.621 | 5.71 | 2.499 | 1.221 | 7.175 | 7.532 |
| 06/01/2005 00:00 | 9.713 | 8.799 | 17.544 | 7.579 | 5.764 | 2.556 | 1.25 | 7.416 | 7.898 |
| 07/01/2005 00:00 | 9.819 | 8.747 | 17.231 | 7.643 | 5.91 | 2.618 | 1.263 | 7.461 | 7.979 |
| 08/01/2005 00:00 | 10.24 | 9.211 | 18.307 | 8.077 | 6.08 | 2.715 | 1.318 | 7.664 | 8.588 |
| 09/01/2005 00:00 | 10.31 | 9.124 | 18.166 | 7.976 | 6.105 | 2.735 | 1.329 | 7.858 | 8.8 |
| 10/01/2005 00:00 | 10.09 | 8.725 | 17.913 | 7.882 | 5.967 | 2.673 | 1.301 | 7.567 | 8.578 |
| 11/01/2005 00:00 | 10.035 | 8.392 | 17.243 | 7.639 | 5.925 | 2.655 | 1.294 | 7.414 | 8.583 |
| 12/01/2005 00:00 | 9.83 | 8.342 | 16.947 | 7.49 | 5.907 | 2.601 | 1.268 | 7.207 | 8.448 |
| 01/01/2006 00:00 | 9.395 | 8.008 | 16.616 | 7.317 | 5.768 | 2.505 | 1.211 | 7.05 | 8.177 |
| 02/01/2006 00:00 | 9.23 | 7.926 | 16.052 | 6.978 | 5.679 | 2.486 | 1.19 | 6.801 | 8.09 |
| 03/01/2006 00:00 | 9.075 | 7.698 | 15.82 | 6.934 | 5.596 | 2.455 | 1.169 | 6.377 | 7.757 |
| 04/01/2006 00:00 | 8.775 | 7.672 | 15.797 | 6.962 | 5.543 | 2.421 | 1.132 | 6.625 | 7.805 |
| 05/01/2006 00:00 | 9.22 | 8.22 | 17.354 | 7.608 | 5.849 | 2.541 | 1.188 | 7.036 | 8.385 |
| 06/01/2006 00:00 | 9.3 | 8.096 | 17.05 | 7.546 | 5.854 | 2.53 | 1.197 | 6.894 | 8.383 |
| 07/01/2006 00:00 | 9.07 | 7.913 | 16.892 | 7.358 | 5.742 | 2.482 | 1.167 | 6.944 | 8.023 |
| 08/01/2006 00:00 | 9.1 | 7.767 | 17.334 | 7.41 | 5.787 | 2.472 | 1.17 | 6.946 | 8.206 |
| 09/01/2006 00:00 | 9.235 | 7.841 | 17.34 | 7.408 | 5.819 | 2.507 | 1.186 | 6.907 | 8.31 |
| 10/01/2006 00:00 | 9.11 | 7.755 | 17.316 | 7.292 | 5.833 | 2.498 | 1.172 | 7.009 | 8.095 |
| 11/01/2006 00:00 | 9.165 | 7.886 | 17.855 | 7.582 | 5.937 | 2.531 | 1.179 | 7.197 | 8.052 |
| 12/01/2006 00:00 | 9.02 | 7.58 | 17.697 | 7.382 | 5.879 | 2.554 | 1.16 | 7.133 | 7.774 |
| 01/01/2007 00:00 | 9.09 | 7.473 | 17.835 | 7.26 | 5.914 | 2.596 | 1.164 | 7.019 | 7.701 |
| 02/01/2007 00:00 | 9.16 | 7.733 | 17.987 | 7.513 | 5.994 | 2.613 | 1.173 | 7.213 | 7.846 |
| 03/01/2007 00:00 | 9.118 | 7.758 | 17.895 | 7.491 | 6.012 | 2.638 | 1.167 | 7.364 | 7.875 |
| 04/01/2007 00:00 | 8.828 | 7.266 | 17.441 | 7.203 | 5.772 | 2.596 | 1.131 | 7.26 | 8.221 |
| 05/01/2007 00:00 | 8.828 | 7.266 | 17.441 | 7.203 | 5.772 | 2.596 | 1.131 | 7.26 | 8.221 |
| 06/01/2007 00:00 | 9.054 | 7.347 | 18.125 | 7.344 | 5.908 | 2.619 | 1.158 | 7.676 | 8.544 |
| 07/01/2007 00:00 | 9.186 | 7.724 | 18.665 | 7.64 | 6.079 | 2.659 | 1.174 | 7.901 | 8.63 |
| 08/01/2007 00:00 | 9.41 | 8.107 | 18.963 | 7.828 | 6.178 | 2.687 | 1.207 | 7.696 | 8.899 |
| 09/01/2007 00:00 | 9.137 | 7.935 | 18.497 | 7.801 | 6.132 | 2.676 | 1.177 | 8.058 | 9.127 |
| 10/01/2007 00:00 | 9.103 | 7.932 | 18.837 | 7.859 | 6.279 | 2.724 | 1.175 | 8.394 | 9.544 |
| 11/01/2007 00:00 | 9.376 | 8.516 | 19.355 | 8.382 | 6.485 | 2.792 | 1.204 | 8.309 | 9.4 |
| 12/01/2007 00:00 | 9.419 | 8.307 | 18.804 | 8.26 | 6.502 | 2.828 | 1.208 | 8.229 | 9.596 |
| 01/01/2008 00:00 | 9.291 | 8.732 | 18.449 | 8.566 | 6.55 | 2.871 | 1.191 | 8.268 | 9.335 |
| 02/01/2008 00:00 | 9.23 | 7.926 | 16.052 | 6.978 | 5.679 | 2.486 | 1.19 | 6.801 | 8.09 |
| 03/01/2008 00:00 | 9.217 | 9.227 | 18.391 | 9.241 | 6.683 | 2.893 | 1.184 | 8.45 | 9.012 |
| 04/01/2008 00:00 | 9.234 | 8.865 | 18.157 | 8.895 | 6.784 | 2.925 | 1.185 | 8.622 | 9.111 |
| 05/01/2008 00:00 | 9.318 | 8.827 | 18.41 | 8.884 | 6.822 | 2.875 | 1.194 | 8.894 | 9.416 |
| 06/01/2008 00:00 | 9.225 | 8.672 | 18.397 | 9.048 | 6.779 | 2.825 | 1.183 | 8.879 | 9.137 |
| 07/01/2008 00:00 | 9.118 | 8.445 | 18.057 | 8.711 | 6.665 | 2.794 | 1.169 | 8.613 | 8.912 |
| 08/01/2008 00:00 | 9.153 | 8.39 | 16.765 | 8.36 | 6.46 | 2.698 | 1.172 | 7.916 | 8.711 |
| 09/01/2008 00:00 | 9.378 | 8.853 | 17.279 | 8.644 | 6.594 | 2.731 | 1.205 | 7.844 | 9.076 |
| 10/01/2008 00:00 | 10.995 | 11.194 | 17.927 | 9.63 | 7.433 | 3.088 | 1.418 | 7.324 | 9.043 |
| 11/01/2008 00:00 | 12.151 | 12.743 | 18.708 | 10.116 | 8.068 | 3.361 | 1.567 | 7.951 | 9.827 |
| 12/01/2008 00:00 | 10.95 | 12.123 | 15.803 | 10.349 | 7.607 | 3.153 | 1.413 | 7.556 | 8.978 |
| 01/01/2009 00:00 | 11.355 | 12.676 | 16.153 | 9.842 | 7.528 | 3.146 | 1.464 | 7.327 | 9.241 |
| 02/01/2009 00:00 | 11.98 | 12.266 | 17.092 | 10.28 | 7.776 | 3.249 | 1.545 | 7.732 | 9.545 |
| 03/01/2009 00:00 | 11.575 | 11.794 | 16.559 | 10.094 | 7.617 | 3.172 | 1.494 | 7.949 | 9.21 |
| 04/01/2009 00:00 | 10.713 | 10.975 | 15.856 | 9.455 | 7.222 | 3.003 | 1.382 | 7.792 | 8.938 |
| 05/01/2009 00:00 | 10.34 | 10.729 | 16.508 | 9.567 | 7.124 | 3.948 | 1.334 | 8.139 | 9.301 |
| 06/01/2009 00:00 | 10.225 | 10.659 | 16.99 | 9.458 | 7.055 | 2.902 | 1.319 | 8.291 | 8.85 |
| 07/01/2009 00:00 | 9.92 | 10.412 | 16.386 | 9.14 | 6.882 | 2.819 | 1.28 | 8.204 | 9.175 |
| 08/01/2009 00:00 | 10.06 | 10.85 | 16.35 | 9.498 | 6.98 | 2.857 | 1.298 | 8.465 | 9.197 |
| 09/01/2009 00:00 | 9.681 | 10.779 | 15.506 | 9.365 | 6.841 | 2.782 | 1.249 | 8.509 | 8.951 |
| 10/01/2009 00:00 | 9.545 | 10.454 | 15.814 | 9.377 | 6.834 | 2.802 | 1.232 | 8.727 | 8.941 |
| 11/01/2009 00:00 | 9.48 | 10.933 | 15.718 | 9.456 | 6.857 | 2.796 | 1.223 | 8.692 | 8.981 |
| 12/01/2009 00:00 | 9.4 | 10.17 | 15.114 | 9.087 | 6.699 | 2.747 | 1.212 | 8.432 | 8.936 |
| 01/01/2010 00:00 | 9.365 | 10.41 | 15.114 | 8.9 | 6.664 | 2.74 | 1.206 | 8.362 | 8.774 |
| 02/01/2010 00:00 | 9.335 | 10.231 | 14.352 | 8.606 | 6.616 | 2.742 | 1.202 | 8.326 | 8.856 |
| 03/01/2010 00:00 | 9.115 | 9.771 | 13.738 | 8.536 | 6.505 | 2.784 | 1.174 | 8.344 | 8.96 |
| 04/01/2010 00:00 | 9.012 | 9.574 | 13.815 | 8.316 | 6.583 | 2.823 | 1.161 | 8.378 | 8.969 |
| 05/01/2010 00:00 | 9.18 | 10.04 | 13.297 | 7.946 | 6.546 | 1.178 | 1.178 | 8.738 | 8.738 |
| 06/01/2010 00:00 | 9.083 | 10.258 | 13.68 | 8.385 | 6.481 | 2.784 | 1.167 | 8.62 | 8.62 |
| 07/01/2010 00:00 | 8.952 | 10.35 | 13.997 | 8.603 | 6.569 | 2.808 | 1.153 | 8.05 | 8.646 |
| 08/01/2010 00:00 | 9.041 | 10.714 | 13.979 | 8.833 | 6.664 | 2.878 | 1.162 | 8.079 | 8.526 |
| 09/01/2010 00:00 | 8.924 | 10.677 | 14.112 | 9.129 | 6.774 | 2.892 | 1.15 | 8.63 | 8.636 |
| 10/01/2010 00:00 | 8.928 | 11.08 | 14.235 | 9.072 | 6.88 | 2.873 | 1.151 | 8.722 | 8.746 |
| 11/01/2010 00:00 | 9.013 | 10.713 | 14.035 | 9.028 | 6.843 | 2.858 | 1.161 | 8.701 | 8.86 |
| 12/01/2010 00:00 | 8.991 | 11.029 | 13.894 | 9.6 | 6.981 | 2.916 | 1.155 | 9.143 | 8.987 |
| 01/01/2011 00:00 | 9.057 | 11.036 | 14.359 | 9.622 | 7.046 | 2.926 | 1.162 | 8.982 | 9.052 |
| 02/01/2011 00:00 | 8.823 | 10.795 | 14.19 | 9.499 | 6.916 | 2.888 | 1.132 | 8.94 | 9.022 |
| 03/01/2011 00:00 | 8.709 | 10.514 | 14.026 | 9.484 | 6.906 | 2.879 | 1.118 | 9.001 | 8.972 |
| 04/01/2011 00:00 | 8.574 | 10.513 | 14.28 | 9.815 | 6.987 | 2.883 | 1.103 | 9.352 | 9.014 |
| 05/01/2011 00:00 | 8.537 | 10.522 | 14.11 | 10.055 | 6.929 | 2.838 | 1.097 | 9.162 | 8.764 |
| 06/01/2011 00:00 | 8.597 | 10.672 | 13.835 | 10.334 | 6.985 | 2.846 | 1.105 | 9.22 | 8.884 |
| 07/01/2011 00:00 | 8.508 | 10.955 | 13.9 | 10.609 | 7.065 | 2.879 | 1.092 | 9.336 | 8.941 |
| 08/01/2011 00:00 | 8.578 | 11.099 | 13.981 | 10.816 | 7.103 | 2.871 | 1.1 | 8.99 | 8.693 |
| 09/01/2011 00:00 | 8.823 | 11.524 | 13.764 | 9.81 | 6.796 | 2.768 | 1.132 | 8.611 | 8.498 |
| 10/01/2011 00:00 | 8.835 | 11.186 | 14.162 | 10.172 | 7.092 | 2.887 | 1.138 | 9.348 | 8.866 |
| 11/01/2011 00:00 | 9.17 | 11.772 | 14.315 | 9.975 | 7.09 | 2.896 | 1.177 | 9.225 | 8.898 |
| 12/01/2011 00:00 | 9.068 | 11.68 | 13.969 | 9.636 | 6.974 | 2.853 | 1.167 | 9.203 | 8.882 |
| 01/01/2012 00:00 | 9 | 11.792 | 14.152 | 9.836 | 7.176 | 2.954 | 1.16 | 9.573 | 8.997 |
| 02/01/2012 00:00 | 9.085 | 11.275 | 14.466 | 10.156 | 7.287 | 3.031 | 1.171 | 9.827 | 9.144 |
| 03/01/2012 00:00 | 9.18 | 11.176 | 14.67 | 10.168 | 7.309 | 2.996 | 1.182 | 9.555 | 9.218 |
| 04/01/2012 00:00 | 9.19 | 11.467 | 14.961 | 10.128 | 7.425 | 3.029 | 1.184 | 9.604 | 9.37 |
| 05/01/2012 00:00 | 9.565 | 12.141 | 14.803 | 9.851 | 7.425 | 3.007 | 1.232 | 9.284 | 9.292 |
| 06/01/2012 00:00 | 9.48 | 11.963 | 14.732 | 9.826 | 7.415 | 2.967 | 1.222 | 9.524 | 9.181 |
| 07/01/2012 00:00 | 9.485 | 12.135 | 14.911 | 9.688 | 7.616 | 3.013 | 1.223 | 9.974 | 9.477 |
| 08/01/2012 00:00 | 9.56 | 12.174 | 15.097 | 9.963 | 7.631 | 3.06 | 1.233 | 9.838 | 9.634 |
| 09/01/2012 00:00 | 9.588 | 12.364 | 15.586 | 10.251 | 7.826 | 3.132 | 1.237 | 10.038 | 9.794 |
| 10/01/2012 00:00 | 9.615 | 12.09 | 15.461 | 10.319 | 7.882 | 3.149 | 1.241 | 9.984 | 9.621 |
| 11/01/2012 00:00 | 9.605 | 11.644 | 15.412 | 10.369 | 7.872 | 3.156 | 1.239 | 10.011 | 9.674 |
| 12/01/2012 00:00 | 9.67 | 11.197 | 15.579 | 10.597 | 7.907 | 3.16 | 1.247 | 10.025 | 9.722 |
| 01/01/2013 00:00 | 9.698 | 10.676 | 15.325 | 10.655 | 7.834 | 3.133 | 1.25 | 10.113 | 9.677 |
| 02/01/2013 00:00 | 9.667 | 10.46 | 14.663 | 10.405 | 7.822 | 3.125 | 1.246 | 9.926 | 9.451 |
| 03/01/2013 00:00 | 9.719 | 10.323 | 14.714 | 10.191 | 7.816 | 3.133 | 1.252 | 10.13 | 9.564 |
| 04/01/2013 00:00 | 9.722 | 9.925 | 15.055 | 10.368 | 7.879 | 3.207 | 1.253 | 10.057 | 9.606 |
| 05/01/2013 00:00 | 9.802 | 9.705 | 14.927 | 10.276 | 7.786 | 3.185 | 1.263 | 9.476 | 9.516 |
| 06/01/2013 00:00 | 9.929 | 10.035 | 15.159 | 10.526 | 7.841 | 3.124 | 1.28 | 9.184 | 9.473 |
| 07/01/2013 00:00 | 10.278 | 10.486 | 15.66 | 11.061 | 8.086 | 3.166 | 1.325 | 9.296 | 9.983 |
| 08/01/2013 00:00 | 10.924 | 11.129 | 16.95 | 11.745 | 8.563 | 3.307 | 1.409 | 9.766 | 10.372 |
| 09/01/2013 00:00 | 11.613 | 11.869 | 18.77 | 12.826 | 9.234 | 3.564 | 1.498 | 10.798 | 11.262 |
| 10/01/2013 00:00 | 11.234 | 11.415 | 18.014 | 12.49 | 9.068 | 3.561 | 1.449 | 10.675 | 10.723 |
| 11/01/2013 00:00 | 11.977 | 11.68 | 19.596 | 13.234 | 9.537 | 3.712 | 1.545 | 10.858 | 11.299 |
| 12/01/2013 00:00 | 12.189 | 11.617 | 20.097 | 13.732 | 9.628 | 3.708 | 1.572 | 10.876 | 11.443 |
| 01/01/2014 00:00 | 12.226 | 11.955 | 20.24 | 13.652 | 9.578 | 3.654 | 1.574 | 10.669 | 10.933 |
| 02/01/2014 00:00 | 11.634 | 11.419 | 19.41 | 13.098 | 9.193 | 3.549 | 1.499 | 10.433 | 10.459 |
| 03/01/2014 00:00 | 11.404 | 11.165 | 18.956 | 12.86 | 9.05 | 3.482 | 1.47 | 10.594 | 10.358 |
| 04/01/2014 00:00 | 11.532 | 11.261 | 19.403 | 13.048 | 9.178 | 3.533 | 1.487 | 10.699 | 10.531 |
| 05/01/2014 00:00 | 11.611 | 11.435 | 19.422 | 12.938 | 9.254 | 3.61 | 1.498 | 10.818 | 10.718 |
| 06/01/2014 00:00 | 11.969 | 11.815 | 20.38 | 13.435 | 9.583 | 3.729 | 1.544 | 11.265 | 11.215 |
| 07/01/2014 00:00 | 11.591 | 11.39 | 19.691 | 12.843 | 9.342 | 3.646 | 1.496 | 10.914 | 10.789 |
| 08/01/2014 00:00 | 11.717 | 11.29731 | 19.43206 | 12.80058 | 9.38223 | 3.71203 | 1.51184 | 10.96067 | 10.79114 |
| 09/01/2014 00:00 | 12.212 | 11.17037 | 19.83535 | 12.84056 | 9.58518 | 3.72886 | 1.57282 | 10.65498 | 10.95248 |
| 10/01/2014 00:00 | 12.082 | 11.04338 | 19.31792 | 12.62686 | 9.45458 | 3.68018 | 1.55791 | 10.66298 | 10.79041 |
| 11/01/2014 00:00 | 12.196 | 10.32248 | 19.17822 | 12.6436 | 9.36606 | 3.62384 | 1.57309 | 10.391 | 10.75581 |
| 12/01/2014 00:00 | 12.44 | 10.42488 | 19.37034 | 12.58282 | 9.42211 | 3.56193 | 1.60367 | 10.21823 | 10.73433 |
| 01/01/2015 00:00 | 12.625 | 10.69916 | 19.03536 | 13.68716 | 9.33836 | 3.48133 | 1.62857 | 9.82984 | 10.00238 |
| 02/01/2015 00:00 | 12.863 | 10.78432 | 19.8412 | 13.50307 | 9.4804 | 3.56169 | 1.65864 | 10.01194 | 10.28464 |
| 03/01/2015 00:00 | 13.084 | 10.89472 | 19.35714 | 13.51585 | 9.50803 | 3.52384 | 1.68725 | 10.00274 | 10.3109 |
| 04/01/2015 00:00 | 12.937 | 10.88836 | 19.95922 | 13.76133 | 9.79519 | 3.64064 | 1.66919 | 10.33475 | 10.75396 |
| 05/01/2015 00:00 | 13.211 | 10.68204 | 20.25445 | 14.01477 | 9.80628 | 3.62641 | 1.70393 | 10.12955 | 10.63517 |
| 06/01/2015 00:00 | 13.332 | 10.89572 | 20.96992 | 14.38036 | 9.89462 | 3.52699 | 1.71977 | 10.21766 | 10.73388 |
| 07/01/2015 00:00 | 13.481 | 10.87397 | 21.03577 | 13.92881 | 9.81365 | 3.53276 | 1.73904 | 9.84585 | 10.37279 |
| 08/01/2015 00:00 | 14.027 | 11.57488 | 21.64508 | 14.60541 | 9.93731 | 3.34376 | 1.80988 | 10.00547 | 10.59321 |
| 09/01/2015 00:00 | 14.657 | 12.23201 | 22.2083 | 15.08156 | 10.27445 | 3.29705 | 1.89121 | 10.27017 | 10.91689 |
| 10/01/2015 00:00 | 13.639 | 11.27984 | 20.89428 | 13.7921 | 9.73243 | 3.16819 | 1.75984 | 9.68575 | 10.36478 |
| 11/01/2015 00:00 | 13.84 | 11.27358 | 20.79185 | 13.42064 | 9.7837 | 3.23971 | 1.78575 | 9.93921 | 10.34264 |
| 12/01/2015 00:00 | 13.795 | 11.45242 | 20.45111 | 13.95129 | 9.75119 | 3.20965 | 1.77983 | 10.06416 | 9.94809 |
| 01/01/2016 00:00 | 13.846 | 11.67504 | 19.87526 | 13.64545 | 9.70731 | 3.32958 | 1.77671 | 9.82651 | 9.86394 |
| 02/01/2016 00:00 | 13.395 | 11.81479 | 18.5628 | 13.44612 | 9.49261 | 3.16406 | 1.72269 | 9.54061 | 9.89914 |
| 03/01/2016 00:00 | 13.276 | 11.81824 | 19.05771 | 13.74686 | 9.83009 | 3.38934 | 1.71212 | 10.16213 | 10.22175 |
| 04/01/2016 00:00 | 13.204 | 12.30168 | 19.33596 | 13.69358 | 9.83209 | 3.39479 | 1.70207 | 10.0905 | 10.5333 |
| 05/01/2016 00:00 | 13.615 | 12.25639 | 19.9984 | 13.72691 | 9.87382 | 3.31065 | 1.75257 | 9.85251 | 10.44897 |
| 06/01/2016 00:00 | 13.18 | 12.83102 | 17.6823 | 13.45452 | 9.77057 | 3.27821 | 1.69877 | 9.81647 | 10.18627 |
| 07/01/2016 00:00 | 13.094 | 12.58798 | 17.27035 | 13.36942 | 9.69927 | 3.22871 | 1.6883 | 9.87222 | 9.96576 |
| 08/01/2016 00:00 | 13.3 | 12.91702 | 17.42501 | 13.53073 | 9.75826 | 3.28356 | 1.71455 | 10.01292 | 10.16199 |
| 09/01/2016 00:00 | 12.998 | 12.87378 | 16.84737 | 13.45622 | 9.52166 | 3.13659 | 1.67608 | 9.91163 | 9.87991 |
| 10/01/2016 00:00 | 13.051 | 12.44494 | 15.89678 | 13.19819 | 9.37168 | 3.10333 | 1.68295 | 9.91681 | 9.72649 |
| 11/01/2016 00:00 | 13.563 | 12.08017 | 16.92595 | 13.40353 | 9.52559 | 3.03798 | 3.03798 | 10.15191 | 10.1028 |
| 12/01/2016 00:00 | 13.436 | 11.54048 | 16.5075 | 13.17776 | 9.29892 | 2.9961 | 1.73247 | 9.72431 | 9.97143 |
| 01/01/2017 00:00 | 13.343 | 11.7741 | 16.70077 | 13.4202 | 9.40212 | 3.01231 | 1.71986 | 10.1 | 10.18939 |
| 02/01/2017 00:00 | 13.347 | 11.8561 | 16.59233 | 13.22992 | 9.49526 | 3.00338 | 1.71964 | 10.25451 | 10.1198 |
| 03/01/2017 00:00 | 13.321 | 11.88474 | 16.63994 | 13.30836 | 9.53204 | 3.00938 | 1.71434 | 10.18592 | 9.98651 |
| 04/01/2017 00:00 | 13.327 | 11.99065 | 17.20384 | 13.40677 | 9.54554 | 3.06474 | 1.71309 | 9.95595 | 9.7691 |
| 05/01/2017 00:00 | 13.321 | 11.98849 | 17.0802 | 13.65207 | 9.61285 | 3.11385 | 1.70969 | 9.93014 | 9.89526 |
| 06/01/2017 00:00 | 13.319 | 12.00073 | 16.86786 | 13.69775 | 9.59065 | 3.10974 | 1.70767 | 10.0512 | 9.99737 |
| 07/01/2017 00:00 | 13.323 | 12.06193 | 17.49978 | 13.76344 | 9.81908 | 3.11468 | 1.70615 | 10.63643 | 10.68748 |
| 08/01/2017 00:00 | 13.351 | 12.084 | 17.24215 | 13.85174 | 9.82632 | 3.12634 | 1.70613 | 10.54663 | 10.56041 |
| 09/01/2017 00:00 | 13.492 | 11.98012 | 18.09953 | 13.88924 | 9.92607 | 3.19074 | 1.72712 | 10.57773 | 10.84261 |
| 10/01/2017 00:00 | 13.572 | 12.00159 | 17.91301 | 13.62584 | 9.96989 | 3.20662 | 1.73961 | 10.43145 | 10.57381 |
| 11/01/2017 00:00 | 13.514 | 12.06662 | 18.2054 | 13.73934 | 10.03379 | 3.3078 | 1.7308 | 10.25173 | 10.50775 |
| 12/01/2017 00:00 | 13.548 | 12.02184 | 18.21801 | 13.84215 | 10.13352 | 3.33531 | 1.73287 | 10.55728 | 10.77891 |
| 01/01/2018 00:00 | 13.413 | 12.31738 | 18.97203 | 14.3424 | 10.22255 | 3.43836 | 1.71487 | 10.80754 | 10.87218 |
| 02/01/2018 00:00 | 13.707 | 12.79056 | 19.05754 | 14.58659 | 10.34453 | 3.49179 | 1.75082 | 10.68257 | 10.73165 |
| 03/01/2018 00:00 | 13.756 | 12.90553 | 19.36503 | 14.38763 | 10.48676 | 3.55729 | 1.75279 | 10.52816 | 10.64665 |
| 04/01/2018 00:00 | 13.877 | 12.71895 | 19.11904 | 14.04698 | 10.48945 | 3.54073 | 1.76818 | 10.50281 | 10.80554 |
| 05/01/2018 00:00 | 13.951 | 12.83973 | 18.55344 | 14.11117 | 10.41392 | 3.51102 | 1.77818 | 10.54626 | 10.83194 |
| 06/01/2018 00:00 | 14.404 | 13.03707 | 18.83468 | 14.4423 | 10.52963 | 3.56139 | 1.83547 | 10.58192 | 10.86439 |
| 07/01/2018 00:00 | 14.413 | 12.98294 | 18.91203 | 14.5925 | 10.58536 | 3.54608 | 1.83644 | 10.6923 | 11.03346 |
| 08/01/2018 00:00 | 14.711 | 13.25614 | 19.14198 | 15.18951 | 10.75956 | 3.57976 | 1.87425 | 10.66474 | 11.3 |
| 09/01/2018 00:00 | 14.929 | 13.14462 | 19.52714 | 15.28281 | 10.919 | 3.60561 | 1.90951 | 10.77053 | 11.46622 |
| 10/01/2018 00:00 | 15.227 | 13.45914 | 19.35428 | 15.152 | 10.98907 | 3.63891 | 1.94057 | 10.79214 | 11.6103 |

# Data Klimatologi - MeteoGalicia

| **DateTime** | **CloudCoverage** | **Temperature** | **WindSpeed** | **WindDirection** | **Rainfall** |
| --- | --- | --- | --- | --- | --- |
| 07/06/2016 00:00 | 40.8 | 21.3 | 5.47 | 315 | 0 |
| 07/07/2016 00:00 | 20.9 | 20.1 | 6.41 | 315 | 0 |
| 07/08/2016 00:00 | 27.2 | 19.5 | 7.02 | 315 | 0 |
| 07/09/2016 00:00 | 23.2 | 19.1 | 5.94 | 315 | 0 |
| 07/10/2016 00:00 | 77.5 | 18.7 | 5.44 | 180 | 0 |
| 07/11/2016 00:00 | 63.9 | 17.1 | 4.82 | 225 | 0 |
| 07/12/2016 00:00 | 31.5 | 16.7 | 6.44 | 315 | 0 |
| 07/13/2016 00:00 | 23.2 | 16.4 | 7.99 | 45 | 0 |
| 07/14/2016 00:00 | 10 | 17.8 | 6.95 | 45 | 0 |
| 07/15/2016 00:00 | 9.2 | 20.9 | 5.51 | 90 | 0 |
| 07/16/2016 00:00 | 10.1 | 23.6 | 4.82 | 90 | 0 |
| 07/17/2016 00:00 | 10 | 24.5 | 4.68 | 315 | 0 |
| 07/18/2016 00:00 | 17.4 | 24.1 | 4.68 | 315 | 0 |
| 07/19/2016 00:00 | 13.2 | 21.6 | 8.6 | 225 | 0 |
| 07/20/2016 00:00 | 62.5 | 19.5 | 5.08 | 315 | 0 |
| 07/21/2016 00:00 | 64.6 | 19.9 | 4.28 | 180 | 0 |
| 07/22/2016 00:00 | 75.7 | 19.1 | 7.16 | 315 | 0 |
| 07/23/2016 00:00 | 10.9 | 19.6 | 7.92 | 315 | 0 |
| 07/24/2016 00:00 | 8.9 | 19.7 | 7.16 | 315 | 0 |
| 07/25/2016 00:00 | 24.4 | 20.1 | 6.52 | 90 | 0 |
| 07/26/2016 00:00 | 37.3 | 20.3 | 8.82 | 45 | 0 |
| 07/27/2016 00:00 | 18.7 | 20.9 | 9.9 | 225 | 0 |
| 07/28/2016 00:00 | 22.3 | 21.5 | 9.72 | 45 | 0 |
| 07/29/2016 00:00 | 35.6 | 19 | 6.62 | 315 | 0 |
| 07/30/2016 00:00 | 74.4 | 19 | 6.41 | 270 | 0 |
| 07/31/2016 00:00 | 48.6 | 19.6 | 7.7 | 315 | 0 |
| 08/01/2016 00:00 | 13.9 | 17.4 | 6.95 | 315 | 0 |
| 08/02/2016 00:00 | 12.6 | 18 | 6.48 | 315 | 0 |
| 08/03/2016 00:00 | 64.3 | 21 | 4.36 | 45 | 0 |
| 08/04/2016 00:00 | 75 | 20.2 | 8.1 | 180 | 0 |
| 08/05/2016 00:00 | 14.6 | 19 | 6.73 | 315 | 0 |
| 08/06/2016 00:00 | 9.2 | 20.9 | 5.62 | 315 | 0 |
| 08/07/2016 00:00 | 9.7 | 21.2 | 5.54 | 315 | 0 |
| 08/08/2016 00:00 | 20.6 | 21.2 | 6.23 | 270 | 0 |
| 08/09/2016 00:00 | 72.8 | 19.3 | 13.97 | 45 | 0 |
| 08/10/2016 00:00 | 34.1 | 18.9 | 15.48 | 45 | 0 |
| 08/11/2016 00:00 | 8.7 | 19.7 | 9.14 | 45 | 0 |
| 08/12/2016 00:00 | 15.1 | 21.3 | 4.36 | 90 | 0 |
| 08/13/2016 00:00 | 20.2 | 17.8 | 5 | 315 | 0 |
| 08/14/2016 00:00 | 50.2 | 20.1 | 4.07 | 315 | 0 |
| 08/15/2016 00:00 | 32.7 | 19.6 | 6.3 | 45 | 0 |
| 08/16/2016 00:00 | 23.3 | 20.3 | 7.09 | 180 | 0 |
| 08/17/2016 00:00 | 73.5 | 19 | 8.39 | 180 | 0 |
| 08/18/2016 00:00 | 11.9 | 19 | 6.84 | 315 | 0 |
| 08/19/2016 00:00 | 47.2 | 19.7 | 7.88 | 315 | 6.4 |
| 08/20/2016 00:00 | 24.4 | 16.9 | 5.4 | 180 | 0 |
| 08/21/2016 00:00 | 9.1 | 17.5 | 5.11 | 315 | 0 |
| 08/22/2016 00:00 | 9.3 | 22.4 | 4.68 | 225 | 0 |
| 08/23/2016 00:00 | 44.1 | 19.1 | 5.22 | 315 | 0 |
| 08/24/2016 00:00 | 67.2 | 19.9 | 4.93 | 315 | 2.1 |
| 08/25/2016 00:00 | 100 | 19.2 | 6.12 | 270 | 6.5 |
| 08/26/2016 00:00 | 43.4 | 21.1 | 6.19 | 225 | 0 |
| 08/27/2016 00:00 | 35.3 | 19.7 | 4.57 | 135 | 0 |
| 08/28/2016 00:00 | 36.8 | 18.4 | 5.72 | 315 | 0 |
| 08/29/2016 00:00 | 17.8 | 18.3 | 7.96 | 45 | 0 |
| 08/30/2016 00:00 | 12.5 | 18.6 | 5.15 | 315 | 0 |
| 08/31/2016 00:00 | 18.9 | 18.5 | 6.08 | 225 | 0 |
| 09/01/2016 00:00 | 24.2 | 19.7 | 5.08 | 315 | 0 |
| 09/02/2016 00:00 | 38.6 | 19.5 | 5.18 | 315 | 0 |
| 09/03/2016 00:00 | 25.3 | 20.4 | 4.68 | 225 | 0 |
| 09/04/2016 00:00 | 35.4 | 20.4 | 5.62 | 135 | 0 |
| 09/05/2016 00:00 | 35.5 | 18.5 | 5.58 | 315 | 0 |
| 09/06/2016 00:00 | 22.6 | 21.9 | 3.89 | 225 | 0 |
| 09/07/2016 00:00 | 61.9 | 19.7 | 6.52 | 315 | 1.2 |
| 09/08/2016 00:00 | 16.1 | 17.2 | 4.9 | 270 | 0 |
| 09/09/2016 00:00 | 28.1 | 17 | 4.82 | 180 | 0 |
| 09/10/2016 00:00 | 87.8 | 19.3 | 5.98 | 180 | 3.4 |
| 09/11/2016 00:00 | 25.6 | 20.3 | 4.93 | 45 | 0.3 |
| 09/12/2016 00:00 | 33.1 | 20.4 | 12.92 | 225 | 3 |
| 09/13/2016 00:00 | 72.6 | 16.1 | 8.14 | 270 | 54.8 |
| 09/14/2016 00:00 | 96.8 | 13.7 | 9.4 | 225 | 19.1 |
| 09/15/2016 00:00 | 93 | 15.7 | 8.86 | 270 | 3.4 |
| 09/16/2016 00:00 | 66 | 16.1 | 4.28 | 315 | 0.3 |
| 09/17/2016 00:00 | 31.8 | 14.1 | 4.72 | 180 | 0 |
| 09/18/2016 00:00 | 15.5 | 14.4 | 5.11 | 315 | 0 |
| 09/19/2016 00:00 | 17.2 | 15.2 | 4.9 | 270 | 0 |
| 09/20/2016 00:00 | 38.9 | 14.8 | 5.58 | 315 | 0 |
| 09/21/2016 00:00 | 45.7 | 15.4 | 5.04 | 315 | 0 |
| 09/22/2016 00:00 | 51.6 | 16.3 | 4.75 | 315 | 0 |
| 09/23/2016 00:00 | 14.4 | 17.1 | 4.36 | 315 | 0 |
| 09/24/2016 00:00 | 72.6 | 17.3 | 10.3 | 180 | 12.2 |
| 09/25/2016 00:00 | 28.1 | 16 | 4.18 | 315 | 0 |
| 09/26/2016 00:00 | 54.1 | 16.1 | 4.86 | 225 | 0 |
| 09/27/2016 00:00 | 91.6 | 18.3 | 3.78 | 315 | 1.9 |
| 09/28/2016 00:00 | 24.6 | 18.4 | 3.92 | 315 | 0 |
| 09/29/2016 00:00 | 41.6 | 16.9 | 3.82 | 315 | 0 |
| 09/30/2016 00:00 | 86.2 | 15.5 | 3.28 | 225 | 0.6 |
| 10/01/2016 00:00 | 48.4 | 13.2 | 3.78 | 225 | 0 |
| 10/02/2016 00:00 | 16.6 | 12.8 | 2.84 | 225 | 0 |
| 10/03/2016 00:00 | 15.8 | 13.4 | 2.88 | 225 | 0 |
| 10/04/2016 00:00 | 93.3 | 13.4 | 3.82 | 225 | 0.7 |
| 10/05/2016 00:00 | 81.4 | 12.6 | 3.02 | 225 | 0 |
| 10/06/2016 00:00 | 31.5 | 14.4 | 3.42 | 315 | 0 |
| 10/07/2016 00:00 | 15.8 | 14.5 | 2.66 | 225 | 0 |
| 10/08/2016 00:00 | 31.1 | 14.6 | 4.43 | 45 | 0 |
| 10/09/2016 00:00 | 14.2 | 13.4 | 4.61 | 45 | 0 |
| 10/10/2016 00:00 | 14.4 | 12.9 | 2.59 | 225 | 0 |
| 10/11/2016 00:00 | 98.1 | 13.4 | 6.26 | 180 | 2.4 |
| 10/12/2016 00:00 | 77 | 15.4 | 3.64 | 225 | 6 |
| 10/13/2016 00:00 | 98.6 | 13.1 | 3.6 | 180 | 4.3 |
| 10/14/2016 00:00 | 40.2 | 12.4 | 8.5 | 225 | 4.2 |
| 10/15/2016 00:00 | 91.2 | 14.2 | 10.48 | 180 | 2.2 |
| 10/16/2016 00:00 | 48.4 | 15.6 | 7.31 | 225 | 2.5 |
| 10/17/2016 00:00 | 93.4 | 15.3 | 2.77 | 225 | 0.7 |
| 10/18/2016 00:00 | 42.5 | 15 | 3.24 | 225 | 0 |
| 10/19/2016 00:00 | 75.5 | 15.1 | 3.82 | 45 | 0 |
| 10/20/2016 00:00 | 41.7 | 14.6 | 5.08 | 45 | 0 |
| 10/21/2016 00:00 | 23.6 | 13.4 | 1.91 | 225 | 0 |
| 10/22/2016 00:00 | 92.2 | 14.9 | 2.92 | 225 | 13.8 |
| 10/23/2016 00:00 | 34 | 14.3 | 11.63 | 180 | 3.7 |
| 10/24/2016 00:00 | 33.5 | 13.5 | 5.15 | 180 | 0 |
| 10/25/2016 00:00 | 52.9 | 14.2 | 3.1 | 225 | 0 |
| 10/26/2016 00:00 | 24.3 | 16 | 1.69 | 225 | 0 |
| 10/27/2016 00:00 | 14.2 | 16.5 | 1.33 | 225 | 0 |
| 10/28/2016 00:00 | 16.9 | 17.6 | 0.68 | 225 | 0 |
| 10/29/2016 00:00 | 25.2 | 16.8 | 0.94 | 225 | 0 |
| 10/30/2016 00:00 | 12.7 | 15.8 | 1.58 | 225 | 0 |
| 10/31/2016 00:00 | 21.8 | 15.2 | 0.86 | 225 | 0 |
| 11/01/2016 00:00 | 75.2 | 14.3 | 1.01 | 225 | 0 |
| 11/02/2016 00:00 | 51.4 | 14.4 | 1.26 | 225 | 0 |
| 11/03/2016 00:00 | 68.9 | 14.5 | 1.98 | 225 | 0.5 |
| 11/04/2016 00:00 | 95 | 14 | 4.03 | 270 | 4 |
| 11/05/2016 00:00 | 47.6 | 10.9 | 4.43 | 225 | 16.6 |
| 11/06/2016 00:00 | 66.8 | 7.5 | 4.86 | 225 | 13.1 |
| 11/07/2016 00:00 | 45.1 | 6.9 | 4.61 | 225 | 11.5 |
| 11/08/2016 00:00 | 89.9 | 9.7 | 8.53 | 225 | 16.2 |
| 11/09/2016 00:00 | 94.2 | 10.9 | 4.43 | 270 | 2.3 |
| 11/10/2016 00:00 | 88.1 | 11.1 | 3.67 | 225 | 1.9 |
| 11/11/2016 00:00 | 73 | 12.8 | 6.95 | 180 | 0.7 |
| 11/12/2016 00:00 | 100 | 14.6 | 7.09 | 180 | 15.7 |
| 11/13/2016 00:00 | 73.9 | 12.5 | 5.94 | 45 | 0.3 |
| 11/14/2016 00:00 | 27.1 | 9.9 | 5.22 | 45 | 0 |
| 11/15/2016 00:00 | 12.5 | 8.9 | 2.66 | 225 | 0 |
| 11/16/2016 00:00 | 14.3 | 9.9 | 2.38 | 225 | 0 |
| 11/17/2016 00:00 | 91.9 | 12.3 | 4.14 | 225 | 1.1 |
| 11/18/2016 00:00 | 79.4 | 12.1 | 8.75 | 270 | 1.2 |
| 11/19/2016 00:00 | 91.2 | 11.2 | 14.26 | 225 | 3.3 |
| 11/20/2016 00:00 | 68.8 | 14.2 | 14.4 | 225 | 23.7 |
| 11/21/2016 00:00 | 94.8 | 9.4 | 10.94 | 225 | 12.3 |
| 11/22/2016 00:00 | 51.4 | 5.7 | 4 | 225 | 0.6 |
| 11/23/2016 00:00 | 45.7 | 5.6 | 3.64 | 225 | 0 |
| 11/24/2016 00:00 | 100 | 7.1 | 9.04 | 135 | 14.6 |
| 11/25/2016 00:00 | 13.4 | 5.4 | 4.46 | 225 | 0 |
| 11/26/2016 00:00 | 94.2 | 5.1 | 2.66 | 225 | 0 |
| 11/27/2016 00:00 | 15.9 | 7.5 | 2.59 | 225 | 0 |
| 11/28/2016 00:00 | 17.5 | 6.8 | 2.56 | 225 | 0 |
| 11/29/2016 00:00 | 18.3 | 7.2 | 4.18 | 90 | 0 |
| 11/30/2016 00:00 | 37.3 | 8.9 | 3.6 | 225 | 0 |
| 12/01/2016 00:00 | 69.7 | 11.1 | 2.2 | 225 | 0 |
| 12/02/2016 00:00 | 13.9 | 9.1 | 2.02 | 225 | 0 |
| 12/03/2016 00:00 | 38.7 | 10 | 3.64 | 225 | 0 |
| 12/04/2016 00:00 | 21.8 | 13.1 | 2.84 | 225 | 0.5 |
| 12/05/2016 00:00 | 29.8 | 12 | 2.05 | 225 | 0 |
| 12/06/2016 00:00 | 20.5 | 11.7 | 2.66 | 225 | 0 |
| 12/07/2016 00:00 | 36.6 | 12.5 | 4.25 | 225 | 0 |
| 12/08/2016 00:00 | 60.2 | 12.4 | 5.08 | 180 | 0 |
| 12/09/2016 00:00 | 17.1 | 13.3 | 9.14 | 180 | 0 |
| 12/10/2016 00:00 | 57.8 | 14.1 | 9.68 | 180 | 0 |
| 12/11/2016 00:00 | 29.4 | 13 | 4.75 | 225 | 0 |
| 12/12/2016 00:00 | 29.6 | 11.7 | 3.13 | 225 | 0 |
| 12/13/2016 00:00 | 22 | 11 | 6.52 | 180 | 0 |
| 12/14/2016 00:00 | 61.5 | 11 | 7.45 | 225 | 20.2 |
| 12/15/2016 00:00 | 99.2 | 8.6 | 10.87 | 180 | 8 |
| 12/16/2016 00:00 | 68.1 | 9.8 | 5.26 | 225 | 17.4 |
| 12/17/2016 00:00 | 15.6 | 7.9 | 3.38 | 225 | 0 |
| 12/18/2016 00:00 | 15.4 | 5.8 | 3.1 | 225 | 0 |
| 12/19/2016 00:00 | 56.8 | 4.6 | 3.35 | 225 | 0 |
| 12/20/2016 00:00 | 94.9 | 8 | 2.41 | 225 | 5.4 |
| 12/21/2016 00:00 | 99.4 | 9.9 | 7.06 | 180 | 0 |
| 12/22/2016 00:00 | 97.9 | 13 | 5.8 | 225 | 1.1 |
| 12/23/2016 00:00 | 82.6 | 12.9 | 5.62 | 225 | 0 |
| 12/24/2016 00:00 | 67.6 | 13.4 | 3.49 | 225 | 0 |
| 12/25/2016 00:00 | 15.3 | 10.3 | 2.52 | 225 | 0 |
| 12/26/2016 00:00 | 59.7 | 9.7 | 3.02 | 225 | 0 |
| 12/27/2016 00:00 | 14.8 | 5.7 | 2.02 | 225 | 0 |
| 12/28/2016 00:00 | 14.7 | 5.3 | 1.19 | 225 | 0 |
| 12/29/2016 00:00 | 14.8 | 4.7 | 1.44 | 225 | 0 |
| 12/30/2016 00:00 | 14.9 | 4.5 | 1.22 | 225 | 0 |
| 12/31/2016 00:00 | 14.8 | 4.4 | 1.87 | 225 | 0 |
| 01/01/2017 00:00 | 99.2 | 6.4 | 5.54 | 180 | 0 |
| 01/02/2017 00:00 | 75.9 | 11.8 | 8.35 | 135 | 0 |
| 01/03/2017 00:00 | 83.9 | 12.1 | 4.9 | 180 | 0.5 |
| 01/04/2017 00:00 | 62.7 | 13.6 | 3.49 | 225 | 1.4 |
| 01/05/2017 00:00 | 19.2 | 11 | 2.56 | 225 | 0 |
| 01/06/2017 00:00 | 14.3 | 5.7 | 2.92 | 225 | 0 |
| 01/07/2017 00:00 | 14.3 | 3.8 | 1.98 | 225 | 0 |
| 01/08/2017 00:00 | 14.3 | 4.5 | 1.84 | 225 | 0 |
| 01/09/2017 00:00 | 34.2 | 5.9 | 2.12 | 225 | 0 |
| 01/10/2017 00:00 | 93.7 | 10.1 | 3.67 | 225 | 6.2 |
| 01/11/2017 00:00 | 98 | 11.3 | 2.88 | 225 | 1.8 |
| 01/12/2017 00:00 | 98.9 | 10.3 | 7.63 | 270 | 2.8 |
| 01/13/2017 00:00 | 81.7 | 6.6 | 4.57 | 225 | 5.2 |
| 01/14/2017 00:00 | 35.2 | 5.4 | 3.35 | 225 | 0.9 |
| 01/15/2017 00:00 | 82.3 | 6.9 | 3.13 | 225 | 0.3 |
| 01/16/2017 00:00 | 82.5 | 8.2 | 3.53 | 225 | 0 |
| 01/17/2017 00:00 | 68.3 | 8 | 6.41 | 45 | 0 |
| 01/18/2017 00:00 | 21.4 | 4.4 | 9.5 | 45 | 0 |
| 01/19/2017 00:00 | 97.8 | 1 | 2.48 | 225 | 0 |
| 01/20/2017 00:00 | 13.3 | 1.6 | 2.3 | 225 | 0 |
| 01/21/2017 00:00 | 26.8 | 3.3 | 2.2 | 225 | 0 |
| 01/22/2017 00:00 | 16.9 | 3.7 | 2.92 | 225 | 0 |
| 01/23/2017 00:00 | 15.3 | 3.5 | 3.13 | 225 | 0 |
| 01/24/2017 00:00 | 14.7 | 3.5 | 2.09 | 225 | 0 |
| 01/25/2017 00:00 | 20.7 | 5.6 | 5.36 | 180 | 0.6 |
| 01/26/2017 00:00 | 68 | 10.9 | 12.49 | 180 | 3.2 |
| 01/27/2017 00:00 | 77.4 | 8 | 10.66 | 180 | 22.4 |
| 01/28/2017 00:00 | 66.2 | 9.2 | 9.22 | 180 | 1.8 |
| 01/29/2017 00:00 | 87.5 | 13.2 | 14.58 | 225 | 0 |
| 01/30/2017 00:00 | 100 | 13.9 | 19.55 | 180 | 0 |
| 01/31/2017 00:00 | 98.5 | 11.8 | 9.79 | 180 | 12.2 |
| 02/01/2017 00:00 | 88 | 11.9 | 17.89 | 180 | 0.4 |
| 02/02/2017 00:00 | 68.1 | 10.5 | 21.89 | 225 | 43.4 |
| 02/03/2017 00:00 | 93.5 | 11 | 29.84 | 225 | 67.6 |
| 02/04/2017 00:00 | 97.3 | 11.7 | 19.76 | 225 | 18.5 |
| 02/05/2017 00:00 | 75.4 | 9.6 | 18.11 | 270 | 3.5 |
| 02/06/2017 00:00 | 78 | 13.1 | 13.07 | 225 | 17.1 |
| 02/07/2017 00:00 | 52.9 | 8.9 | 7.34 | 270 | 3.2 |
| 02/08/2017 00:00 | 47.9 | 5.8 | 2.81 | 225 | 0 |
| 02/09/2017 00:00 | 92 | 7.4 | 6.73 | 180 | 0.6 |
| 02/10/2017 00:00 | 33.7 | 8.4 | 10.22 | 180 | 0 |
| 02/11/2017 00:00 | 80.5 | 6.3 | 11.2 | 45 | 0 |
| 02/12/2017 00:00 | 94.3 | 9.7 | 9 | 90 | 1 |
| 02/13/2017 00:00 | 83.7 | 9.9 | 8.93 | 180 | 1.6 |
| 02/14/2017 00:00 | 67.4 | 10.7 | 9.11 | 180 | 12.4 |
| 02/15/2017 00:00 | 89 | 11.4 | 3.02 | 225 | 2.2 |
| 02/16/2017 00:00 | 16.3 | 12 | 2.99 | 225 | 0 |
| 02/17/2017 00:00 | 15.8 | 11.1 | 5 | 225 | 0 |
| 02/18/2017 00:00 | 83.6 | 9.4 | 4.79 | 180 | 21.4 |
| 02/19/2017 00:00 | 22.2 | 8.5 | 4.57 | 270 | 0 |
| 02/20/2017 00:00 | 17 | 9.5 | 5.72 | 270 | 0 |
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| 02/22/2017 00:00 | 14 | 9.7 | 2.99 | 225 | 0 |
| 02/23/2017 00:00 | 91.1 | 10.7 | 3.96 | 225 | 0.4 |
| 02/24/2017 00:00 | 31.2 | 10.2 | 7.49 | 45 | 0 |
| 02/25/2017 00:00 | 10.5 | 8.8 | 6.19 | 225 | 0 |
| 02/26/2017 00:00 | 88.6 | 11.8 | 11.27 | 225 | 0 |
| 02/27/2017 00:00 | 78.8 | 11.2 | 20.99 | 225 | 5.9 |
| 02/28/2017 00:00 | 77.5 | 10.6 | 13.46 | 225 | 10.1 |
| 03/01/2017 00:00 | 75.8 | 12.4 | 15.8 | 225 | 0.8 |
| 03/02/2017 00:00 | 75.1 | 12.7 | 15.98 | 180 | 3.5 |
| 03/03/2017 00:00 | 92.2 | 7.8 | 12.1 | 225 | 11.1 |
| 03/04/2017 00:00 | 56.1 | 8.8 | 13.54 | 225 | 3.6 |
| 03/05/2017 00:00 | 98.4 | 13.4 | 12.13 | 225 | 3.7 |
| 03/06/2017 00:00 | 35.5 | 13.4 | 7.13 | 225 | 3.2 |
| 03/07/2017 00:00 | 96.9 | 13.5 | 6.84 | 180 | 0 |
| 03/08/2017 00:00 | 59 | 12.4 | 4.18 | 225 | 0 |
| 03/09/2017 00:00 | 10 | 11.8 | 5.04 | 225 | 0 |
| 03/10/2017 00:00 | 9.3 | 15.8 | 5.29 | 225 | 0 |
| 03/11/2017 00:00 | 88.1 | 12.7 | 11.3 | 270 | 0.3 |
| 03/12/2017 00:00 | 72.6 | 10.5 | 10.44 | 315 | 18.3 |
| 03/13/2017 00:00 | 36.7 | 10.8 | 10.33 | 45 | 0 |
| 03/14/2017 00:00 | 9.1 | 12.9 | 9.4 | 90 | 0 |
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| 03/16/2017 00:00 | 10.3 | 12.7 | 6.26 | 315 | 0 |
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| 03/21/2017 00:00 | 58.2 | 10.4 | 7.99 | 225 | 20.5 |
| 03/22/2017 00:00 | 81.3 | 5.9 | 11.77 | 225 | 26.1 |
| 03/23/2017 00:00 | 87.3 | 5.1 | 6.44 | 180 | 27.2 |
| 03/24/2017 00:00 | 39.6 | 7.6 | 6.73 | 90 | 2.8 |
| 03/25/2017 00:00 | 100 | 5.5 | 3.02 | 225 | 2.3 |
| 03/26/2017 00:00 | 67.5 | 9.6 | 10.8 | 180 | 3.3 |
| 03/27/2017 00:00 | 31.9 | 12 | 15.59 | 180 | 0.3 |
| 03/28/2017 00:00 | 36 | 14.4 | 17.1 | 180 | 0 |
| 03/29/2017 00:00 | 23.8 | 15.8 | 14.29 | 180 | 0 |
| 03/30/2017 00:00 | 50 | 14.6 | 14.36 | 180 | 10.9 |
| 03/31/2017 00:00 | 58.3 | 11.4 | 14.22 | 225 | 9.1 |
| 04/01/2017 00:00 | 68.5 | 11.2 | 7.92 | 270 | 2.8 |
| 04/02/2017 00:00 | 32.4 | 11.6 | 5.18 | 315 | 0 |
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| 04/04/2017 00:00 | 19.3 | 12.3 | 9.04 | 45 | 0 |
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| 04/17/2017 00:00 | 12 | 14.6 | 4.75 | 315 | 0 |
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| 04/23/2017 00:00 | 9 | 14.4 | 3.89 | 315 | 0 |
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| 04/26/2017 00:00 | 37.7 | 8.7 | 10.98 | 45 | 0 |
| 04/27/2017 00:00 | 17.2 | 7.7 | 11.81 | 45 | 0 |
| 04/28/2017 00:00 | 7.9 | 9.6 | 7.74 | 90 | 0 |
| 04/29/2017 00:00 | 34.5 | 11 | 16.6 | 225 | 0 |
| 04/30/2017 00:00 | 54.2 | 9.5 | 16.88 | 270 | 14.1 |
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| 05/06/2017 00:00 | 22.6 | 15.4 | 12.74 | 225 | 1.6 |
| 05/07/2017 00:00 | 21.6 | 18.1 | 5.15 | 180 | 0 |
| 05/08/2017 00:00 | 37 | 18.7 | 4.28 | 225 | 0 |
| 05/09/2017 00:00 | 69.9 | 16.1 | 4.57 | 315 | 1 |
| 05/10/2017 00:00 | 68.8 | 16 | 7.49 | 180 | 16.1 |
| 05/11/2017 00:00 | 77.9 | 14.5 | 14 | 180 | 7.3 |
| 05/12/2017 00:00 | 76.4 | 14.2 | 8.53 | 225 | 6.6 |
| 05/13/2017 00:00 | 50 | 14.6 | 15.44 | 180 | 10.3 |
| 05/14/2017 00:00 | 60.3 | 17.5 | 12.6 | 180 | 2.6 |
| 05/15/2017 00:00 | 43.8 | 19.8 | 9.18 | 180 | 0 |
| 05/16/2017 00:00 | 30.5 | 19.2 | 5.47 | 315 | 0 |
| 05/17/2017 00:00 | 95.3 | 14.2 | 5.54 | 315 | 3.6 |
| 05/18/2017 00:00 | 44.6 | 12.4 | 7.52 | 315 | 3.8 |
| 05/19/2017 00:00 | 62.2 | 13.2 | 6.91 | 270 | 1 |
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| 05/24/2017 00:00 | 8.5 | 23 | 5.15 | 315 | 0 |
| 05/25/2017 00:00 | 53.2 | 20.6 | 5.76 | 315 | 0 |
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| 05/27/2017 00:00 | 67.9 | 18.2 | 4.97 | 315 | 0 |
| 05/28/2017 00:00 | 82.2 | 17.9 | 5.08 | 270 | 5.8 |
| 05/29/2017 00:00 | 89.7 | 16.6 | 4.64 | 270 | 10 |
| 05/30/2017 00:00 | 28.2 | 17.6 | 6.77 | 315 | 0 |
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| 06/03/2017 00:00 | 51.1 | 15.3 | 8.32 | 315 | 0 |
| 06/04/2017 00:00 | 22.4 | 14.4 | 6.23 | 315 | 0 |
| 06/05/2017 00:00 | 53.6 | 15.1 | 14.51 | 225 | 4.1 |
| 06/06/2017 00:00 | 33.3 | 15.1 | 6.01 | 270 | 0 |
| 06/07/2017 00:00 | 8.4 | 15.5 | 4.57 | 315 | 0 |
| 06/08/2017 00:00 | 59.7 | 16.5 | 4.54 | 315 | 0.3 |
| 06/09/2017 00:00 | 25.6 | 18.8 | 5.98 | 225 | 1 |
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| 06/13/2017 00:00 | 68.1 | 17.8 | 5.26 | 315 | 0.4 |
| 06/14/2017 00:00 | 90.3 | 16.7 | 6.34 | 315 | 0 |
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| 06/21/2017 00:00 | 33.7 | 20.7 | 6.19 | 315 | 0 |
| 06/22/2017 00:00 | 76.3 | 19.4 | 5.4 | 315 | 1.9 |
| 06/23/2017 00:00 | 39.3 | 18.3 | 6.52 | 315 | 0 |
| 06/24/2017 00:00 | 20.8 | 17.7 | 5.98 | 315 | 0 |
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| 06/26/2017 00:00 | 93.6 | 18.2 | 5.4 | 315 | 0 |
| 06/27/2017 00:00 | 73.6 | 18.8 | 10.84 | 225 | 6 |
| 06/28/2017 00:00 | 73.4 | 16.2 | 13.39 | 270 | 17.1 |
| 06/29/2017 00:00 | 65 | 14.5 | 12.24 | 270 | 14.2 |
| 06/30/2017 00:00 | 61.9 | 15.2 | 9.72 | 270 | 8.4 |
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| 07/06/2017 00:00 | 58.3 | 17.9 | 6.48 | 315 | 0 |

# Data Partikel Udara - MeteoGalicia

| **DateTime** | **CO** | **NO** | **NO2** | **NOX** | **O3** | **PM10** | **PM25** | **SO2** |
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| 07/07/2016 00:00 | 0.11 | 1 | 10 | 10 | 56 | 14 | 7 | 1 |
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| 07/13/2016 00:00 | 0.12 | 9 | 24 | 38 | 40 | 12 | 11 | 2 |
| 07/14/2016 00:00 | 0.15 | 18 | 27 | 54 | 34 | 10 | 9 | 2 |
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| 07/17/2016 00:00 | 0.18 | 17 | 27 | 53 | 39 | 12 | 14 | 2 |
| 07/18/2016 00:00 | 0.17 | 8 | 21 | 33 | 45 | 8 | 15 | 1 |
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| 07/20/2016 00:00 | 0.14 | 7 | 16 | 27 | 53 | 5 | 8 | 2 |
| 07/21/2016 00:00 | 0.14 | 9 | 14 | 27 | 52 | 10 | 5 | 2 |
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| 07/24/2016 00:00 | 0.17 | 10 | 23 | 39 | 46 | 7 | 6 | 3 |
| 07/25/2016 00:00 | 0.19 | 11 | 30 | 47 | 43 | 17 | 6 | 2 |
| 07/26/2016 00:00 | 0.2 | 15 | 30 | 52 | 37 | 13 | 9 | 2 |
| 07/27/2016 00:00 | 0.26 | 14 | 30 | 52 | 32 | 11 | 11 | 2 |
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| 07/29/2016 00:00 | 0.17 | 5 | 20 | 27 | 38 | 13 | 13 | 2 |
| 07/30/2016 00:00 | 0.15 | 4 | 16 | 21 | 40 | 13 | 9 | 1 |
| 07/31/2016 00:00 | 0.12 | 2 | 11 | 14 | 44 | 11 | 5 | 2 |
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| 08/30/2016 00:00 | 0.23 | 44 | 31 | 99 | 3 | 4 | 14 | 5 |
| 08/31/2016 00:00 | 0.22 | 36 | 27 | 83 | 7 | 9 | 10 | 4 |
| 09/01/2016 00:00 | 0.19 | 25 | 25 | 63 | 12 | 8 | 11 | 4 |
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| 09/04/2016 00:00 | 0.3 | 21 | 31 | 63 | 34 | 10 | 19 | 4 |
| 09/05/2016 00:00 | 0.29 | 19 | 26 | 55 | 38 | 10 | 17 | 5 |
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| 09/07/2016 00:00 | 0.24 | 16 | 26 | 50 | 45 | 10 | 19 | 3 |
| 09/08/2016 00:00 | 0.2 | 14 | 28 | 50 | 43 | 13 | 16 | 3 |
| 09/09/2016 00:00 | 0.23 | 16 | 28 | 52 | 37 | 11 | 19 | 3 |
| 09/10/2016 00:00 | 0.32 | 28 | 49 | 93 | 26 | 19 | 17 | 4 |
| 09/11/2016 00:00 | 0.26 | 13 | 44 | 64 | 24 | 18 | 19 | 4 |
| 09/12/2016 00:00 | 0.3 | 18 | 54 | 82 | 14 | 20 | 29 | 7 |
| 09/13/2016 00:00 | 0.46 | 66 | 74 | 176 | 1 | 15 | 18 | 13 |
| 09/14/2016 00:00 | 0.29 | 27 | 56 | 98 | 5 | 17 | 27 | 8 |
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| 09/16/2016 00:00 | 0.17 | 23 | 43 | 78 | 1 | 11 | 14 | 9 |
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| 09/22/2016 00:00 | 0.23 | 14 | 34 | 54 | 9 | 0 | 13 | 3 |
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| 09/25/2016 00:00 | 0.34 | 62 | 61 | 157 | 12 | 0 | 23 | 6 |
| 09/26/2016 00:00 | 0.29 | 39 | 51 | 111 | 19 | 0 | 13 | 5 |
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| 10/03/2016 00:00 | 0.31 | 18 | 52 | 78 | 72 | 0 | 29 | 4 |
| 10/04/2016 00:00 | 0.34 | 14 | 53 | 75 | 64 | 0 | 22 | 5 |
| 10/05/2016 00:00 | 0.25 | 4 | 28 | 34 | 76 | 0 | 22 | 4 |
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| 10/08/2016 00:00 | 0.26 | 6 | 49 | 57 | 15 | 0 | 26 | 6 |
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| 07/06/2017 00:00 | 0.18 | 32 | 61 | 90 | 1 | 0 | 12 | 7 |

# Data Partikel Udara – Beijing PM2.5

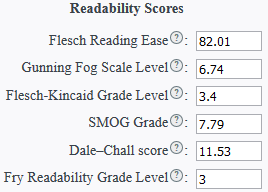
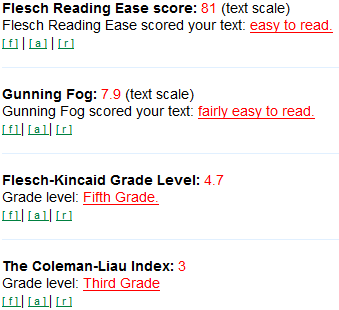
| **DateTime** | **pm2.5** | **DEWP** | **TEMP** | **PRES** | **cbwd** | **Iws** | **Is** | **Ir** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01/01/2010 00:00 | 138 | -21 | -11 | 1021 | NW | 1.79 | 0 | 0 |
| 01/01/2010 01:00 | 125 | -21 | -12 | 1020 | NW | 4.92 | 0 | 0 |
| 01/01/2010 02:00 | 249 | -21 | -11 | 1019 | NW | 6.71 | 0 | 0 |
| 01/01/2010 03:00 | 210 | -21 | -14 | 1019 | NW | 9.84 | 0 | 0 |
| 01/01/2010 04:00 | 98 | -20 | -12 | 1018 | NW | 12.97 | 0 | 0 |
| 01/01/2010 05:00 | 117 | -19 | -10 | 1017 | NW | 16.1 | 0 | 0 |
| 01/01/2010 06:00 | 159 | -19 | -9 | 1017 | NW | 19.23 | 0 | 0 |
| 01/01/2010 07:00 | 95 | -19 | -9 | 1017 | NW | 21.02 | 0 | 0 |
| 01/01/2010 08:00 | 45 | -19 | -9 | 1017 | NW | 24.15 | 0 | 0 |
| 01/01/2010 09:00 | 119 | -20 | -8 | 1017 | NW | 27.28 | 0 | 0 |
| 01/01/2010 10:00 | 87 | -19 | -7 | 1017 | NW | 31.3 | 0 | 0 |
| 01/01/2010 11:00 | 38 | -18 | -5 | 1017 | NW | 34.43 | 0 | 0 |
| 01/01/2010 12:00 | 43 | -19 | -5 | 1015 | NW | 37.56 | 0 | 0 |
| 01/01/2010 13:00 | 164 | -18 | -3 | 1015 | NW | 40.69 | 0 | 0 |
| 01/01/2010 14:00 | 105 | -18 | -2 | 1014 | NW | 43.82 | 0 | 0 |
| 01/01/2010 15:00 | 125 | -18 | -1 | 1014 | cv | 0.89 | 0 | 0 |
| 01/01/2010 16:00 | 99 | -19 | -2 | 1015 | NW | 1.79 | 0 | 0 |
| 01/01/2010 17:00 | 55 | -18 | -3 | 1015 | NW | 2.68 | 0 | 0 |
| 01/01/2010 18:00 | 126 | -18 | -5 | 1016 | NE | 1.79 | 0 | 0 |
| 01/01/2010 19:00 | 148 | -17 | -4 | 1017 | NW | 1.79 | 0 | 0 |
| 01/01/2010 20:00 | 152 | -17 | -5 | 1017 | cv | 0.89 | 0 | 0 |
| 01/01/2010 21:00 | 35 | -17 | -5 | 1018 | NW | 1.79 | 0 | 0 |
| 01/01/2010 22:00 | 109 | -17 | -5 | 1018 | NW | 2.68 | 0 | 0 |
| 01/01/2010 23:00 | 113 | -17 | -5 | 1020 | cv | 0.89 | 0 | 0 |
| 01/02/2010 00:00 | 129 | -16 | -4 | 1020 | SE | 1.79 | 0 | 0 |
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| 01/02/2010 04:00 | 138 | -7 | -5 | 1022 | SE | 6.25 | 2 | 0 |
| 01/02/2010 05:00 | 109 | -7 | -6 | 1022 | SE | 7.14 | 3 | 0 |
| 01/02/2010 06:00 | 105 | -7 | -6 | 1023 | SE | 8.93 | 4 | 0 |
| 01/02/2010 07:00 | 124 | -7 | -5 | 1024 | SE | 10.72 | 0 | 0 |
| 01/02/2010 08:00 | 120 | -8 | -6 | 1024 | SE | 12.51 | 0 | 0 |
| 01/02/2010 09:00 | 132 | -7 | -5 | 1025 | SE | 14.3 | 0 | 0 |
| 01/02/2010 10:00 | 140 | -7 | -5 | 1026 | SE | 17.43 | 1 | 0 |
| 01/02/2010 11:00 | 152 | -8 | -5 | 1026 | SE | 20.56 | 0 | 0 |
| 01/02/2010 12:00 | 148 | -8 | -5 | 1026 | SE | 23.69 | 0 | 0 |
| 01/02/2010 13:00 | 164 | -8 | -5 | 1025 | SE | 27.71 | 0 | 0 |
| 01/02/2010 14:00 | 158 | -9 | -5 | 1025 | SE | 31.73 | 0 | 0 |
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| 01/02/2010 16:00 | 159 | -9 | -5 | 1026 | SE | 37.54 | 0 | 0 |
| 01/02/2010 17:00 | 164 | -8 | -5 | 1027 | SE | 39.33 | 0 | 0 |
| 01/02/2010 18:00 | 170 | -8 | -5 | 1027 | SE | 42.46 | 0 | 0 |
| 01/02/2010 19:00 | 149 | -8 | -5 | 1028 | SE | 44.25 | 0 | 0 |
| 01/02/2010 20:00 | 154 | -7 | -5 | 1028 | SE | 46.04 | 0 | 0 |
| 01/02/2010 21:00 | 164 | -7 | -5 | 1027 | SE | 49.17 | 1 | 0 |
| 01/02/2010 22:00 | 156 | -8 | -6 | 1028 | SE | 52.3 | 2 | 0 |
| 01/02/2010 23:00 | 126 | -8 | -6 | 1027 | SE | 55.43 | 3 | 0 |
| 01/03/2010 00:00 | 90 | -7 | -6 | 1027 | SE | 58.56 | 4 | 0 |
| 01/03/2010 01:00 | 63 | -8 | -6 | 1026 | SE | 61.69 | 5 | 0 |
| 01/03/2010 02:00 | 65 | -8 | -7 | 1026 | SE | 65.71 | 6 | 0 |
| 01/03/2010 03:00 | 55 | -8 | -7 | 1025 | SE | 68.84 | 7 | 0 |
| 01/03/2010 04:00 | 65 | -8 | -7 | 1024 | SE | 72.86 | 8 | 0 |
| 01/03/2010 05:00 | 83 | -9 | -8 | 1024 | SE | 76.88 | 9 | 0 |
| 01/03/2010 06:00 | 91 | -10 | -8 | 1024 | SE | 80.9 | 10 | 0 |
| 01/03/2010 07:00 | 86 | -10 | -9 | 1024 | SE | 84.92 | 11 | 0 |
| 01/03/2010 08:00 | 82 | -10 | -9 | 1024 | SE | 89.84 | 12 | 0 |
| 01/03/2010 09:00 | 86 | -11 | -9 | 1023 | SE | 93.86 | 13 | 0 |
| 01/03/2010 10:00 | 78 | -11 | -9 | 1023 | SE | 97.88 | 15 | 0 |
| 01/03/2010 11:00 | 98 | -11 | -9 | 1022 | SE | 102.8 | 16 | 0 |
| 01/03/2010 12:00 | 107 | -11 | -9 | 1021 | SE | 105.93 | 17 | 0 |
| 01/03/2010 13:00 | 90 | -11 | -9 | 1020 | SE | 111.74 | 19 | 0 |
| 01/03/2010 14:00 | 96 | -11 | -9 | 1020 | SE | 116.66 | 20 | 0 |
| 01/03/2010 15:00 | 95 | -11 | -9 | 1020 | SE | 121.58 | 21 | 0 |
| 01/03/2010 16:00 | 86 | -11 | -9 | 1020 | SE | 124.71 | 22 | 0 |
| 01/03/2010 17:00 | 70 | -11 | -9 | 1020 | SE | 127.84 | 23 | 0 |
| 01/03/2010 18:00 | 61 | -11 | -9 | 1021 | cv | 0.89 | 24 | 0 |
| 01/03/2010 19:00 | 53 | -11 | -9 | 1022 | cv | 1.78 | 25 | 0 |
| 01/03/2010 20:00 | 71 | -10 | -9 | 1022 | NW | 4.02 | 26 | 0 |
| 01/03/2010 21:00 | 72 | -11 | -10 | 1023 | NW | 7.15 | 27 | 0 |
| 01/03/2010 22:00 | 76 | -11 | -9 | 1023 | NW | 11.17 | 0 | 0 |
| 01/03/2010 23:00 | 73 | -12 | -11 | 1023 | NW | 14.3 | 0 | 0 |
| 01/04/2010 00:00 | 79 | -14 | -12 | 1023 | NW | 16.09 | 0 | 0 |
| 01/04/2010 01:00 | 58 | -16 | -9 | 1023 | NW | 21.9 | 0 | 0 |
| 01/04/2010 02:00 | 25 | -17 | -10 | 1024 | NW | 29.95 | 0 | 0 |
| 01/04/2010 03:00 | 26 | -18 | -11 | 1024 | NW | 39.78 | 0 | 0 |
| 01/04/2010 04:00 | 28 | -19 | -11 | 1025 | NW | 48.72 | 0 | 0 |
| 01/04/2010 05:00 | 26 | -20 | -12 | 1026 | NW | 55.87 | 0 | 0 |
| 01/04/2010 06:00 | 20 | -21 | -12 | 1027 | NW | 64.81 | 0 | 0 |
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| 01/04/2010 08:00 | 26 | -22 | -13 | 1028 | NW | 80.9 | 0 | 0 |
| 01/04/2010 09:00 | 27 | -22 | -13 | 1029 | NW | 90.73 | 0 | 0 |
| 01/04/2010 10:00 | 27 | -22 | -12 | 1030 | NW | 100.56 | 0 | 0 |
| 01/04/2010 11:00 | 25 | -23 | -12 | 1031 | NW | 108.61 | 0 | 0 |
| 01/04/2010 12:00 | 29 | -21 | -11 | 1030 | NW | 117.55 | 0 | 0 |
| 01/04/2010 13:00 | 32 | -20 | -10 | 1030 | NW | 127.38 | 0 | 0 |
| 01/04/2010 14:00 | 28 | -21 | -10 | 1030 | NW | 136.32 | 0 | 0 |
| 01/04/2010 15:00 | 29 | -21 | -9 | 1030 | NW | 145.26 | 0 | 0 |
| 01/04/2010 16:00 | 30 | -21 | -9 | 1031 | NW | 152.41 | 0 | 0 |
| 01/04/2010 17:00 | 30 | -20 | -11 | 1032 | NW | 159.56 | 0 | 0 |
| 01/04/2010 18:00 | 28 | -23 | -11 | 1032 | NW | 165.37 | 0 | 0 |
| 01/04/2010 19:00 | 26 | -21 | -12 | 1033 | NW | 171.18 | 0 | 0 |
| 01/04/2010 20:00 | 31 | -24 | -12 | 1034 | NW | 180.12 | 0 | 0 |
| 01/04/2010 21:00 | 33 | -24 | -13 | 1034 | NW | 187.27 | 0 | 0 |
| 01/04/2010 22:00 | 29 | -24 | -13 | 1035 | NW | 195.32 | 0 | 0 |
| 01/04/2010 23:00 | 31 | -26 | -15 | 1035 | NW | 198.45 | 0 | 0 |
| 01/05/2010 00:00 | 30 | -26 | -17 | 1035 | NW | 201.58 | 0 | 0 |
| 01/05/2010 01:00 | 34 | -26 | -18 | 1035 | NW | 205.6 | 0 | 0 |
| 01/05/2010 02:00 | 27 | -26 | -19 | 1035 | NW | 208.73 | 0 | 0 |
| 01/05/2010 03:00 | 25 | -27 | -18 | 1035 | NW | 213.65 | 0 | 0 |
| 01/05/2010 04:00 | 28 | -27 | -19 | 1035 | NW | 218.57 | 0 | 0 |
| 01/05/2010 05:00 | 28 | -27 | -16 | 1034 | NE | 4.92 | 0 | 0 |
| 01/05/2010 06:00 | 27 | -26 | -16 | 1035 | NE | 8.05 | 0 | 0 |
| 01/05/2010 07:00 | 27 | -27 | -16 | 1034 | NE | 13.86 | 0 | 0 |
| 01/05/2010 08:00 | 27 | -26 | -16 | 1035 | NE | 18.78 | 0 | 0 |
| 01/05/2010 09:00 | 29 | -26 | -15 | 1035 | NE | 24.59 | 0 | 0 |
| 01/05/2010 10:00 | 36 | -25 | -14 | 1035 | NE | 29.51 | 0 | 0 |
| 01/05/2010 11:00 | 30 | -25 | -13 | 1035 | NE | 34.43 | 0 | 0 |
| 01/05/2010 12:00 | 27 | -25 | -12 | 1034 | NE | 39.35 | 0 | 0 |
| 01/05/2010 13:00 | 39 | -24 | -11 | 1032 | NE | 41.14 | 0 | 0 |
| 01/05/2010 14:00 | 41 | -22 | -11 | 1032 | cv | 0.89 | 0 | 0 |
| 01/05/2010 15:00 | 33 | -23 | -11 | 1031 | NW | 1.79 | 0 | 0 |
| 01/05/2010 16:00 | 50 | -24 | -11 | 1031 | NW | 3.58 | 0 | 0 |
| 01/05/2010 17:00 | 56 | -23 | -11 | 1031 | NW | 5.37 | 0 | 0 |
| 01/05/2010 18:00 | 59 | -23 | -11 | 1032 | NW | 7.16 | 0 | 0 |
| 01/05/2010 19:00 | 60 | -22 | -13 | 1033 | NW | 10.29 | 0 | 0 |
| 01/05/2010 20:00 | 84 | -22 | -12 | 1033 | NW | 13.42 | 0 | 0 |
| 01/05/2010 21:00 | 106 | -24 | -18 | 1033 | NW | 16.55 | 0 | 0 |
| 01/05/2010 22:00 | 66 | -22 | -13 | 1034 | NW | 20.57 | 0 | 0 |
| 01/05/2010 23:00 | 50 | -22 | -16 | 1033 | NW | 23.7 | 0 | 0 |
| 01/06/2010 00:00 | 56 | -25 | -17 | 1033 | NW | 26.83 | 0 | 0 |
| 01/06/2010 01:00 | 77 | -25 | -14 | 1033 | NE | 4.02 | 0 | 0 |
| 01/06/2010 02:00 | 50 | -26 | -14 | 1034 | NE | 8.04 | 0 | 0 |
| 01/06/2010 03:00 | 44 | -26 | -14 | 1033 | NE | 13.85 | 0 | 0 |
| 01/06/2010 04:00 | 27 | -26 | -14 | 1033 | NE | 17.87 | 0 | 0 |
| 01/06/2010 05:00 | 28 | -26 | -14 | 1033 | NE | 23.68 | 0 | 0 |
| 01/06/2010 06:00 | 21 | -26 | -14 | 1033 | NE | 28.6 | 0 | 0 |
| 01/06/2010 07:00 | 25 | -26 | -15 | 1034 | NE | 33.52 | 0 | 0 |
| 01/06/2010 08:00 | 20 | -26 | -14 | 1034 | NE | 39.33 | 0 | 0 |
| 01/06/2010 09:00 | 29 | -25 | -13 | 1035 | NE | 44.25 | 0 | 0 |
| 01/06/2010 10:00 | 34 | -25 | -12 | 1035 | NE | 50.06 | 0 | 0 |
| 01/06/2010 11:00 | 42 | -24 | -11 | 1035 | NE | 54.98 | 0 | 0 |
| 01/06/2010 12:00 | 28 | -24 | -10 | 1034 | NE | 59 | 0 | 0 |
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| 01/06/2010 14:00 | 48 | -22 | -9 | 1033 | NW | 5.81 | 0 | 0 |
| 01/06/2010 15:00 | 49 | -22 | -8 | 1033 | cv | 0.89 | 0 | 0 |
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| 01/06/2010 17:00 | 56 | -21 | -9 | 1033 | NW | 3.58 | 0 | 0 |
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| 01/06/2010 19:00 | 75 | -22 | -14 | 1034 | cv | 0.89 | 0 | 0 |
| 01/06/2010 20:00 | 105 | -22 | -12 | 1035 | NW | 1.79 | 0 | 0 |
| 01/06/2010 21:00 | 132 | -21 | -14 | 1034 | NW | 3.58 | 0 | 0 |
| 01/06/2010 22:00 | 93 | -22 | -16 | 1035 | NW | 5.37 | 0 | 0 |
| 01/06/2010 23:00 | 131 | -21 | -16 | 1035 | NW | 7.16 | 0 | 0 |
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| 01/07/2010 06:00 | 24 | -24 | -15 | 1035 | NW | 14.3 | 0 | 0 |
| 01/07/2010 07:00 | 23 | -25 | -13 | 1036 | NE | 4.92 | 0 | 0 |
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| 01/07/2010 09:00 | 27 | -23 | -12 | 1036 | NW | 8.94 | 0 | 0 |
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| 01/07/2010 11:00 | 42 | -20 | -10 | 1036 | NW | 16.09 | 0 | 0 |
| 01/07/2010 12:00 | 42 | -21 | -9 | 1035 | NW | 19.22 | 0 | 0 |
| 01/07/2010 13:00 | 55 | -21 | -8 | 1034 | NW | 21.01 | 0 | 0 |
| 01/07/2010 14:00 | 52 | -20 | -7 | 1033 | NW | 22.8 | 0 | 0 |
| 01/07/2010 15:00 | 51 | -20 | -7 | 1032 | NW | 24.59 | 0 | 0 |
| 01/07/2010 16:00 | 57 | -18 | -8 | 1032 | NW | 26.38 | 0 | 0 |
| 01/07/2010 17:00 | 50 | -19 | -9 | 1032 | NW | 28.17 | 0 | 0 |
| 01/07/2010 18:00 | 54 | -19 | -11 | 1032 | NE | 0.89 | 0 | 0 |
| 01/07/2010 19:00 | 67 | -18 | -11 | 1033 | NW | 1.79 | 0 | 0 |
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| 01/07/2010 22:00 | 198 | -21 | -14 | 1032 | cv | 1.34 | 0 | 0 |
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| 01/08/2010 00:00 | 210 | -21 | -17 | 1031 | NW | 1.79 | 0 | 0 |
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| 01/08/2010 02:00 | 275 | -20 | -16 | 1031 | NE | 0.89 | 0 | 0 |
| 01/08/2010 03:00 | 164 | -19 | -15 | 1030 | SE | 0.89 | 0 | 0 |
| 01/08/2010 04:00 | 110 | -18 | -15 | 1030 | cv | 0.45 | 0 | 0 |
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| 01/08/2010 15:00 | 231 | -16 | -8 | 1025 | cv | 1.78 | 0 | 0 |
| 01/08/2010 16:00 | 250 | -16 | -8 | 1025 | cv | 2.67 | 0 | 0 |
| 01/08/2010 17:00 | 212 | -17 | -8 | 1025 | SE | 0.89 | 0 | 0 |
| 01/08/2010 18:00 | 219 | -17 | -9 | 1026 | cv | 0.45 | 0 | 0 |
| 01/08/2010 19:00 | 227 | -17 | -11 | 1026 | cv | 1.34 | 0 | 0 |
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| 01/09/2010 08:00 | 93 | -18 | -14 | 1028 | NW | 25.92 | 0 | 0 |
| 01/09/2010 09:00 | 84 | -18 | -9 | 1029 | NE | 5.81 | 0 | 0 |
| 01/09/2010 10:00 | 73 | -17 | -7 | 1029 | NE | 11.62 | 0 | 0 |
| 01/09/2010 11:00 | 66 | -17 | -6 | 1030 | NE | 17.43 | 0 | 0 |
| 01/09/2010 12:00 | 40 | -16 | -6 | 1029 | NE | 23.24 | 0 | 0 |
| 01/09/2010 13:00 | 49 | -16 | -5 | 1029 | NE | 28.16 | 0 | 0 |
| 01/09/2010 14:00 | 50 | -15 | -4 | 1029 | NE | 33.08 | 0 | 0 |
| 01/09/2010 15:00 | 49 | -14 | -4 | 1028 | NE | 37.1 | 0 | 0 |
| 01/09/2010 16:00 | 41 | -15 | -4 | 1029 | NE | 38.89 | 0 | 0 |
| 01/09/2010 17:00 | 37 | -15 | -4 | 1030 | NW | 1.79 | 0 | 0 |
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| 01/09/2010 19:00 | 44 | -15 | -6 | 1031 | NW | 3.13 | 0 | 0 |
| 01/09/2010 20:00 | 54 | -15 | -7 | 1032 | NW | 4.92 | 0 | 0 |
| 01/09/2010 21:00 | 50 | -15 | -6 | 1032 | NE | 3.13 | 0 | 0 |
| ... | ... | ... | ... | ... | ... | ... | ... | .. |
| ... | ... | ... | ... | ... | ... | ... | ... | .. |
| 12/31/2011 00:00 | 163 | -10 | -7 | 1030 | NW | 7.15 | 0 | 0 |
| 12/31/2011 01:00 | 196 | -9 | -7 | 1030 | NW | 10.28 | 0 | 0 |
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| 12/31/2011 03:00 | 144 | -11 | -8 | 1030 | NW | 15.2 | 0 | 0 |
| 12/31/2011 04:00 | 137 | -10 | -9 | 1029 | NW | 18.33 | 0 | 0 |
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| 12/31/2011 09:00 | 155 | -9 | -6 | 1030 | NW | 32.64 | 0 | 0 |
| 12/31/2011 10:00 | 159 | -11 | 1 | 1030 | NW | 35.77 | 0 | 0 |
| 12/31/2011 11:00 | 130 | -13 | 2 | 1029 | NE | 4.02 | 0 | 0 |
| 12/31/2011 12:00 | 98 | -13 | 3 | 1028 | NE | 8.94 | 0 | 0 |
| 12/31/2011 13:00 | 82 | -15 | 4 | 1027 | NW | 3.13 | 0 | 0 |
| 12/31/2011 14:00 | 71 | -14 | 5 | 1027 | NE | 1.79 | 0 | 0 |
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| 12/31/2011 16:00 | 72 | -15 | 2 | 1027 | cv | 0.89 | 0 | 0 |
| 12/31/2011 17:00 | 192 | -14 | -1 | 1028 | cv | 1.34 | 0 | 0 |
| 12/31/2011 18:00 | 209 | -12 | -2 | 1029 | cv | 1.79 | 0 | 0 |
| 12/31/2011 19:00 | 209 | -12 | -3 | 1029 | cv | 2.68 | 0 | 0 |
| 12/31/2011 20:00 | 217 | -12 | -6 | 1029 | NE | 0.89 | 0 | 0 |
| 12/31/2011 21:00 | 223 | -12 | -6 | 1030 | cv | 0.89 | 0 | 0 |
| 12/31/2011 22:00 | 251 | -12 | -6 | 1030 | NE | 1.79 | 0 | 0 |
| 12/31/2011 23:00 | 283 | -12 | -6 | 1030 | cv | 0.89 | 0 | 0 |

Data lebih lengkap dapat dilihat dengan mengakses link berikut:

<https://github.com/showbizlyra/D2T_Apps/blob/master/DatasetsExperiment/BeijingPM25%231.csv>

# Analisis hasil eksperimen Data Nilai Tukar – KEMENDAG RI

1. Tanpa Header

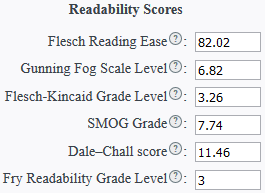
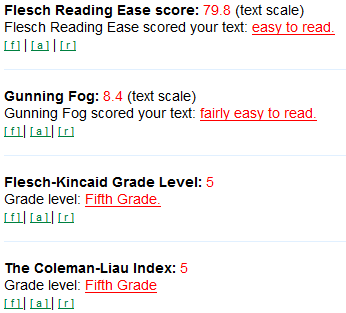
 

Grammarly Readability formula

user system elapsed

4.01 0.23 4.62

1. Dengan Header

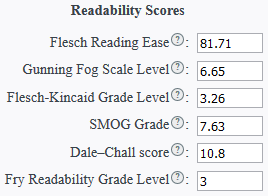
 

Grammarly Readability formula

user system elapsed

3.41 0.18 3.72

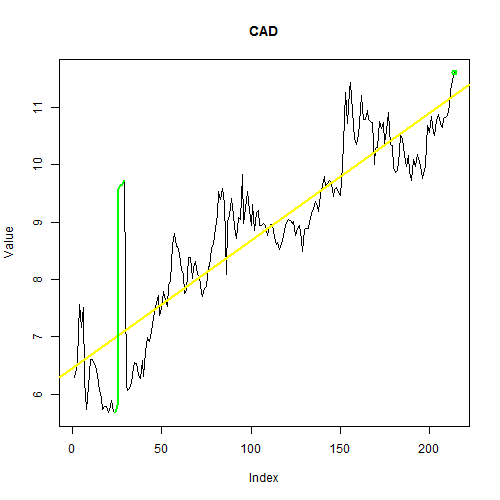
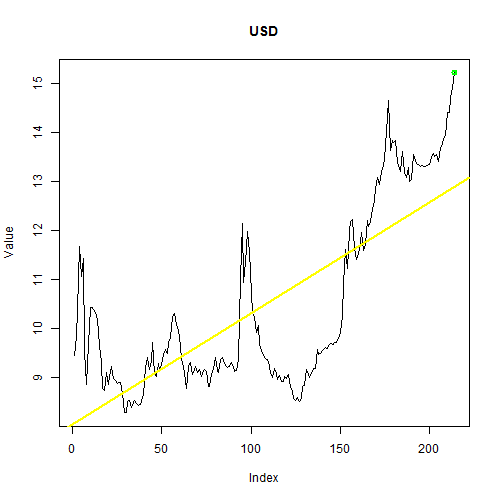
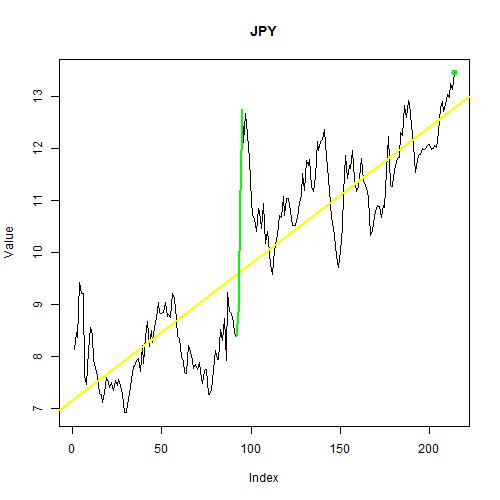
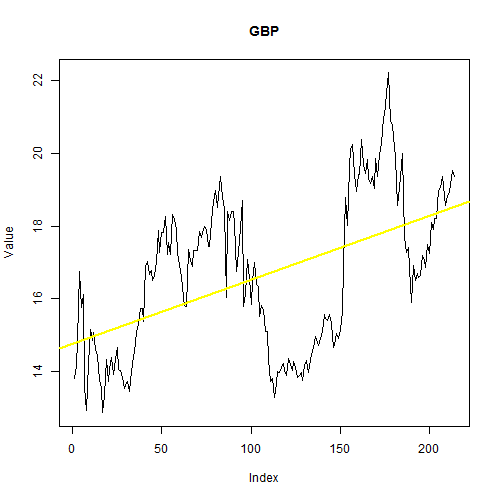
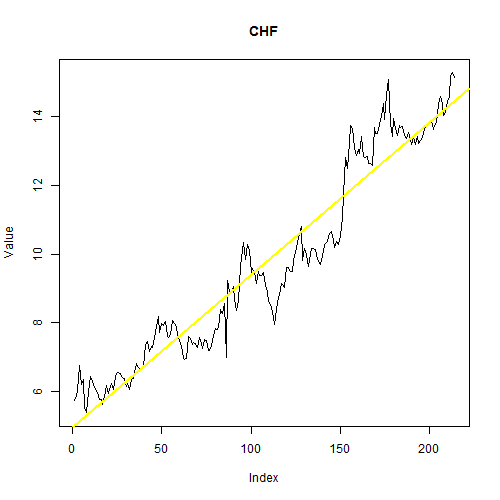
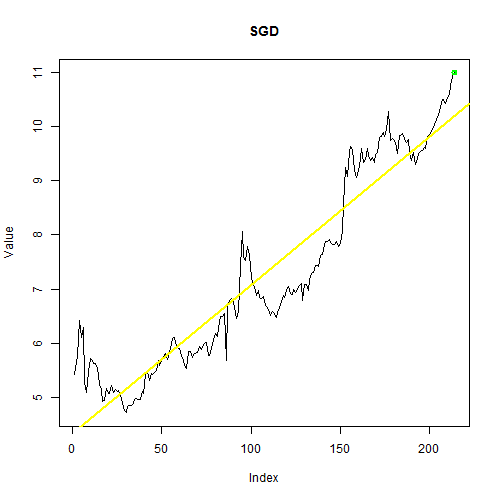
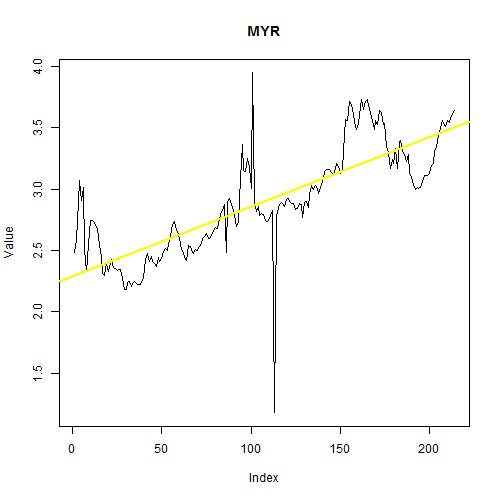
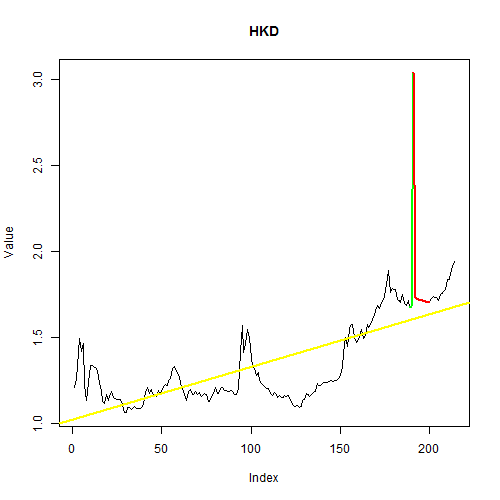
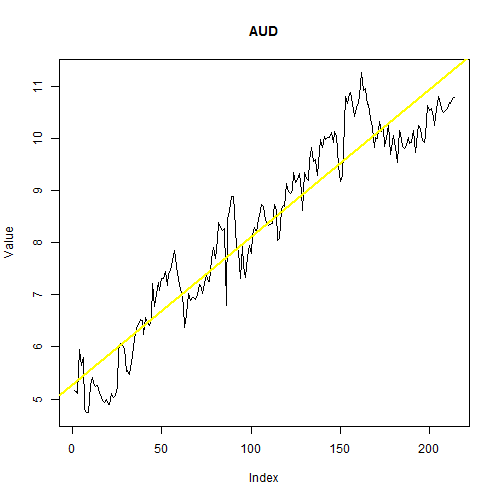
1. Dengan Header + Kustomisasi *Corpus*

Grammarly Readability formula

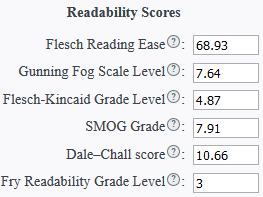
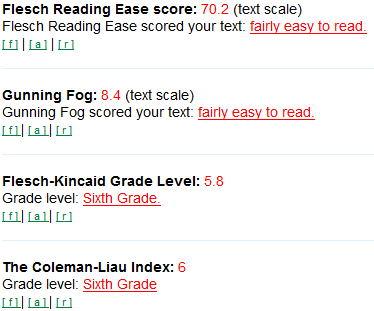
user system elapsed

3.39 0.10 3.58



# Analisis hasil eksperimen Data Klimatologi - MeteoGalicia

1. Tanpa Header

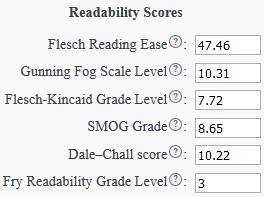
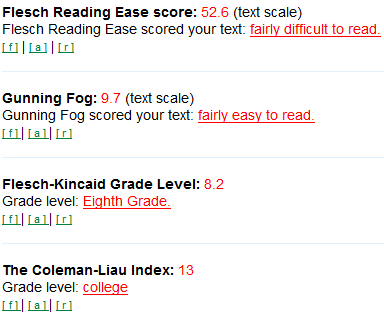
 

Grammarly Readability formula

user system elapsed

3.89 0.27 4.36

1. Dengan Header

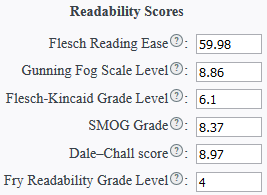
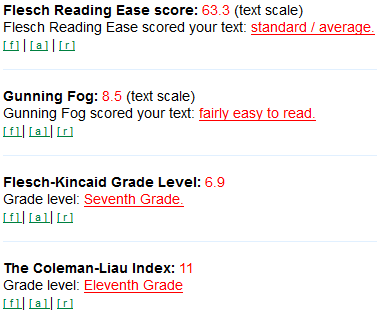
 

Grammarly Readability formula

user system elapsed

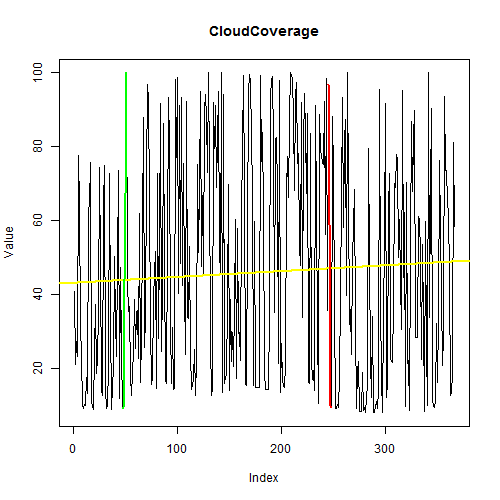
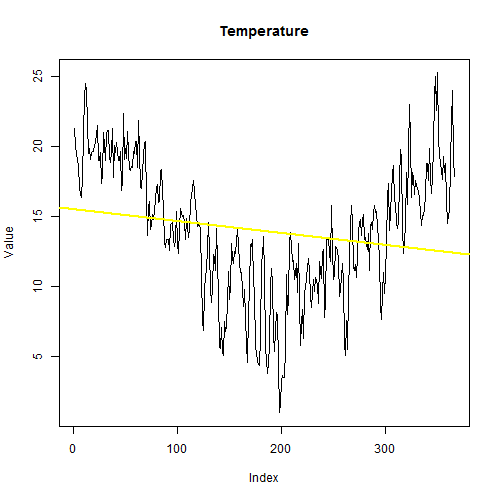
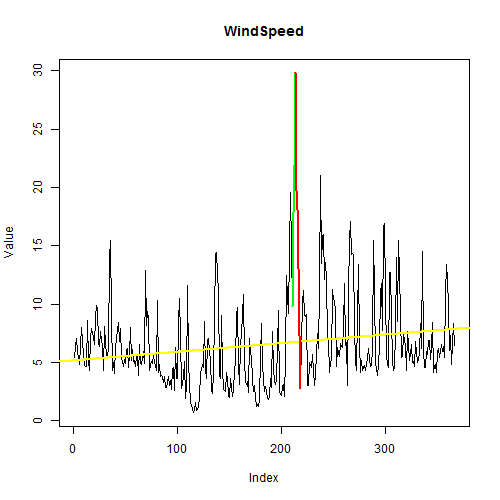
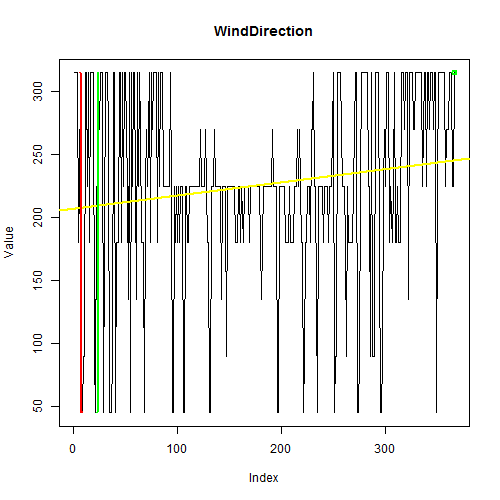
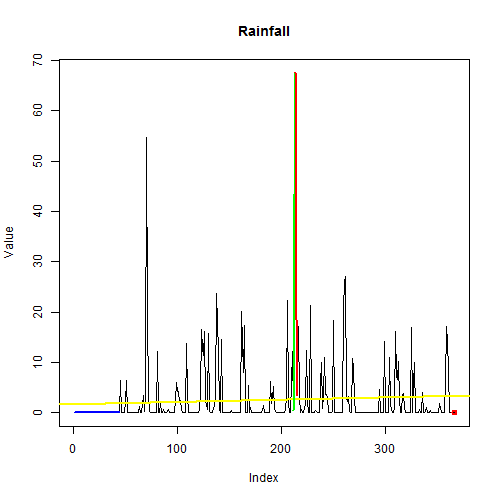
3.72 0.26 4.24

1. Dengan Header + Kustomisasi *corpus*

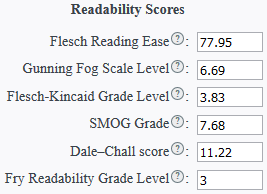
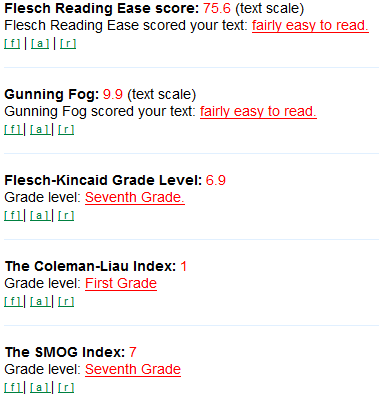
user system elapsed

3.03 0.16 3.37

# Analisis hasil eksperimen Partikel Udara – Kota Beijing

1. Tanpa Header

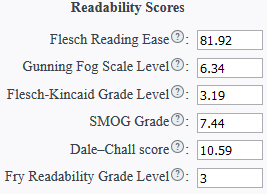
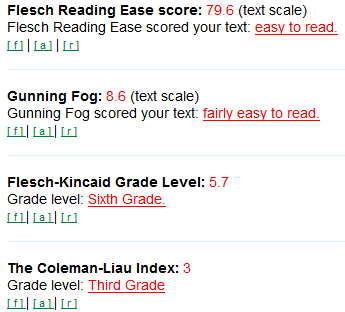
 

Grammarly Readability formula

user system elapsed

39.86 4.31 45.02

1. Dengan Header

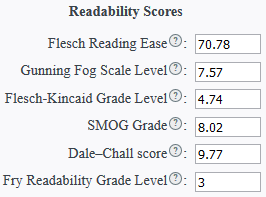
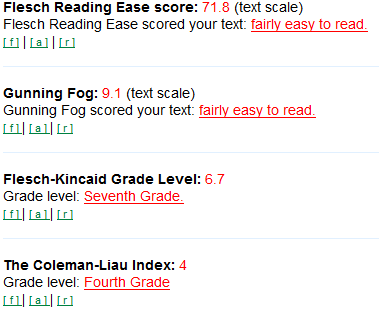
 

Grammarly Readability formula

user system elapsed

39.26 4.25 44.64

1. Dengan Header + Kustomisasi *Corpus*

Grammarly Readability formula

user system elapsed

39.64 4.57 45.25

