

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.4167 | 27.6144 | |
| 27.7438 | 28.241 | |
| 26.3329 | 26.5213 | |
| 19.7837 | 20.0417 | |
| 27.2825 | 27.7417 | |
| 27.04 | 27.6522 | |
| 22.1785 | 22.3894 | |
| 26.739 | 27.3044 | |
| 26.4699 | 26.8432 | |
| 26.8386 | 27.4017 | |
| 26.9772 | 28.8583 | |
| 26.9772 | 28.8583 | |
| 26.9661 | 27.6817 | |
| 26.9772 | 28.8583 | |
| 26.7433 | 28.2381 | |
| 26.7273 | 27.9098 | |
| 26.7111 | 27.7242 | |
| 26.8239 | 28.2122 | |
| 26.7232 | 27.9354 | |
| 26.936 | 27.8056 | |
| 26.8368 | 27.9358 | |
| 26.7356 | 27.7193 | |
| 26.8445 | 27.7644 | |
| 26.2168 | 26.7198 | |
| 27.1585 | 27.9236 | |
| 26.15 | 27.03 | |
| 27.0357 | 27.2148 | |
| 26.2716 | 26.7944 | |
| 26.3805 | 27.5517 | |
| 26.3805 | 27.5517 | |
| 26.3881 | 27.0962 | |
| 26.979 | 27.7532 | |
| 26.9506 | 27.6919 | |
| 26.7104 | 26.9756 | |
| 27.203 | 27.4514 | |
| 28.9485 | 29.4669 | |
| 23.5983 | 24.1261 | |
| 23.7033 | 24.2606 | |
| 24.6754 | 25.4514 | |
| 25.0872 | 26.1028 | |
| 24.9441 | 25.7439 | |
| 28.3475 | 28.4214 | |
| 28.7744 | 28.8163 | |
| 27.9974 | 28.1434 | |
| 27.182 | 27.3428 | |
| 29.1937 | 29.5267 | |
| 28.5565 | 28.4721 | |
| 28.3369 | 28.8497 | |
| 28.3889 | 28.8006 | |
| 27.3818 | 27.4187 | |
| 28.2138 | 28.3071 | |
| 28.0765 | 28.3362 | |
| 28.0946 | 28.2664 | |
| 28.0582 | 28.2177 | |
| 28.3769 | 28.4076 | |
| 28.2701 | 28.3858 | |
| 28.2956 | 28.3539 | |
| 27.8992 | 28.0586 | |
| 28.7279 | 28.724 | |
| 28.3733 | 28.4174 | |
| 28.2483 | 28.3514 | |
| 27.7487 | 28.0402 | |
| 27.663 | 28.3248 | |
| 28.3936 | 28.4675 | |
| 27.9206 | 28.5771 | |
| 28.069 | 28.1624 | |
| 28.5948 | 28.461 | |
| 27.9671 | 27.9453 | |
| 28.4709 | 28.4048 | |
| 28.3833 | 28.3768 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 28.1166 | 28.6921 | |
| 28.2978 | 28.556 | |
| 27.8999 | 28.0479 | |
| 27.9525 | 28.0769 | |
| 28.6343 | 29.1445 | |
| 27.8676 | 28.1424 | |
| 29.5329 | 29.8472 | |
| 28.6844 | 29.0582 | |
| 27.9528 | 28.5548 | |
| 27.9122 | 28.3636 | |
| 28.0201 | 28.2009 | |
| 27.8378 | 28.2095 | |
| 28.1295 | 28.3024 | |
| 27.9414 | 28.3575 | |
| 27.8076 | 28.1872 | |
| 27.7442 | 28.1048 | |
| 28.0163 | 28.4356 | |
| 27.8507 | 28.136 | |
| 27.8526 | 28.3098 | |
| 27.8458 | 28.4106 | |
| 27.9167 | 27.9745 | |
| 27.8938 | 28.2692 | |
| 27.9125 | 28.2137 | |
| 27.8778 | 28.02 | |
| 25.6519 | 25.7213 | |
| 27.7401 | 27.9289 | |
| 27.1355 | 27.3047 | |
| 27.8712 | 28.192 | |
| 27.8989 | 28.1335 | |
| 27.3659 | 27.6829 | |
| 27.3869 | 27.6487 | |
| 27.8738 | 28.2246 | |
| 27.47 | 27.9 | |
| 27.3276 | 28.0836 | |
| 27.3659 | 27.8733 | |
| 27.3568 | 28.0486 | |
| 27.5952 | 28.7444 | |
| 27.9457 | 28.3287 | |
| 28.4715 | 30.0013 | |
| 27.4011 | 28.13 | |
| 27.5404 | 28.2331 | |
| 27.9639 | 28.1794 | |
| 27.8792 | 28.1131 | |
| 27.803 | 27.909 | |
| 27.5042 | 27.4461 | |
| 27.4425 | 27.4463 | |
| 27.3003 | 27.4375 | |
| 27.4444 | 27.4061 | |
| 27.4394 | 27.3678 | |
| 27.2806 | 27.4912 | |
| 27.6141 | 27.67 | |
| 27.4834 | 27.8602 | |
| 27.4678 | 27.853 | |
| 27.2689 | 27.6639 | |
| 27.1772 | 27.6252 | |
| 27.2082 | 27.5313 | |
| 27.1581 | 27.5678 | |
| 27.1844 | 27.4645 | |
| 27.6314 | 27.7946 | |
| 27.6994 | 28.5867 | |
| 27.1333 | 27.68 | |
| 27.1408 | 27.5173 | |
| 27.2335 | 27.5695 | |
| 28.5587 | 28.728 | |
| 27.2981 | 27.6771 | |
| 27.4449 | 27.7458 | |
| 27.5645 | 27.8456 | |
| 27.5645 | 27.8456 | |
| 27.6442 | 27.8813 | |
| 27.5246 | 27.9103 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.1697 | 26.127 | |
| 27.635 | 27.8325 | |
| 27.635 | 27.8325 | |
| 27.635 | 27.8325 | |
| 27.9309 | 27.9667 | |
| 28.0924 | 28.1394 | |
| 27.3542 | 28.1569 | |
| 27.6177 | 27.6811 | |
| 27.6177 | 27.6811 | |
| 27.6177 | 27.6811 | |
| 27.3936 | 27.5982 | |
| 27.3592 | 28.022 | |
| 26.2042 | 26.1248 | |
| 28.1741 | 28.9385 | |
| 27.3592 | 28.022 | |
| 27.5625 | 27.7705 | |
| 26.88 | 27.8061 | |
| 28.0363 | 28.8978 | |
| 27.4634 | 28.6964 | |
| 27.4098 | 27.6204 | |
| 27.4344 | 27.8796 | |
| 27.3592 | 28.022 | |
| 27.2867 | 27.9742 | |
| 26.0043 | 25.8897 | |
| 27.2406 | 27.6756 | |
| 28.0363 | 28.8978 | |
| 27.4212 | 27.7118 | |
| 27.24 | 27.9061 | |
| 27.1905 | 28.6569 | |
| 27.3587 | 27.6793 | |
| 27.2582 | 27.7256 | |
| 27.3844 | 27.8417 | |
| 27.3184 | 27.6104 | |
| 27.2506 | 27.0456 | |
| 27.0978 | 28.234 | |
| 27.3587 | 27.6793 | |
| 27.2154 | 27.9797 | |
| 27.0155 | 28.0583 | |
| 27.1999 | 27.95 | |
| 27.3995 | 27.7117 | |
| 27.5658 | 28.1252 | |
| 27.3083 | 28.192 | |
| 27.2606 | 27.9644 | |
| 27.7372 | 28.1055 | |
| 27.4565 | 27.6616 | |
| 27.16 | 27.9515 | |
| 27.086 | 27.8697 | |
| 27.8594 | 28.6578 | |
| 27.8672 | 28.8891 | |
| 27.52 | 28.116 | |
| 27.2606 | 27.9644 | |
| 27.7197 | 27.5912 | |
| 27.3745 | 27.7795 | |
| 27.1862 | 27.907 | |
| 27.6617 | 28.0854 | |
| 27.5794 | 28.4077 | |
| 27.5794 | 28.4077 | |
| 27.5794 | 28.4077 | |
| 27.5794 | 28.4077 | |
| 27.6286 | 27.9811 | |
| 27.1413 | 28.4778 | |
| 27.1433 | 28.357 | |
| 27.3493 | 27.8022 | |
| 27.1956 | 27.7933 | |
| 26.4647 | 26.1663 | |
| 27.8953 | 28.4831 | |
| 27.8524 | 28.0585 | |
| 27.7665 | 27.8214 | |
| 27.1878 | 27.8989 | |
| 27.4868 | 27.769 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.4771 | 27.9071 | |
| 27.5206 | 28.2064 | |
| 27.5206 | 28.2064 | |
| 27.5981 | 27.8585 | |
| 27.2715 | 27.809 | |
| 27.1708 | 27.9518 | |
| 27.7587 | 28.787 | |
| 27.9804 | 29.4406 | |
| 28.3728 | 30.2642 | |
| 28.5028 | 30.7367 | |
| 27.7023 | 27.7125 | |
| 27.4217 | 27.8222 | |
| 27.6514 | 28.7367 | |
| 27.5981 | 27.8585 | |
| 27.2222 | 27.7033 | |
| 27.924 | 28.7789 | |
| 28.3728 | 30.2642 | |
| 28.5028 | 30.7367 | |
| 27.2357 | 27.5874 | |
| 27.9031 | 28.3766 | |
| 27.5455 | 28.4618 | |
| 27.6535 | 28.053 | |
| 27.5982 | 28.0637 | |
| 27.5882 | 27.8914 | |
| 27.4767 | 28.0541 | |
| 27.2575 | 27.7241 | |
| 28.8637 | 30.1128 | |
| 27.2296 | 27.611 | |
| 27.8595 | 28.3606 | |
| 27.9208 | 28.2139 | |
| 27.6629 | 28.2601 | |
| 27.745 | 28.4675 | |
| 27.5159 | 28.0688 | |
| 27.1723 | 27.6694 | |
| 28.8743 | 29.7058 | |
| 25.4304 | 25.1297 | |
| 27.6847 | 27.9152 | |
| 27.246 | 27.578 | |
| 28.0466 | 28.2173 | |
| 27.7663 | 28.2117 | |
| 27.8673 | 28.2384 | |
| 27.4687 | 27.8501 | |
| 27.611 | 28.1183 | |
| 27.4321 | 27.8779 | |
| 27.3819 | 27.9971 | |
| 28.9528 | 29.7661 | |
| 29.2544 | 30.0181 | |
| 28.9528 | 29.7661 | |
| 27.5906 | 28.1883 | |
| 28.9528 | 29.7661 | |
| 27.4004 | 27.4566 | |
| 27.7305 | 27.8748 | |
| 28.9528 | 29.7661 | |
| 27.4882 | 27.6628 | |
| 27.355 | 27.5219 | |
| 28.4069 | 29.2191 | |
| 27.3056 | 27.4175 | |
| 27.6136 | 27.4851 | |
| 27.5207 | 28.4198 | |
| 27.5207 | 28.4198 | |
| 27.5207 | 28.4198 | |
| 27.5904 | 27.6373 | |
| 26.7862 | 26.9289 | |
| 27.5589 | 27.5703 | |
| 27.6119 | 27.5221 | |
| 27.9906 | 28.4036 | |
| 28.1082 | 28.6004 | |
| 28.1128 | 28.8746 | |
| 27.6958 | 28.3734 | |
| 27.7221 | 28.5269 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.7508 | 28.4837 | |
| 27.6004 | 28.1955 | |
| 27.504 | 27.7559 | |
| 27.9511 | 28.6283 | |
| 27.5606 | 28.4594 | |
| 27.0392 | 27.6802 | |
| 27.0694 | 27.5183 | |
| 27.7267 | 27.8757 | |
| 27.3588 | 27.907 | |
| 27.1827 | 27.3719 | |
| 27.4025 | 27.8398 | |
| 27.1761 | 27.3522 | |
| 27.9068 | 28.4424 | |
| 27.688 | 28.0311 | |
| 27.9888 | 28.3111 | |
| 27.7972 | 28.0699 | |
| 27.2928 | 27.3658 | |
| 27.3943 | 27.6327 | |
| 27.1975 | 27.3667 | |
| 27.7962 | 27.9066 | |
| 27.6411 | 27.8274 | |
| 27.7947 | 28.1222 | |
| 27.7361 | 27.9878 | |
| 28.1492 | 28.7879 | |
| 27.0208 | 27.0656 | |
| 27.8243 | 28.1953 | |
| 27.8011 | 28.4995 | |
| 27.5533 | 28.7166 | |
| 28.0856 | 28.5984 | |
| 27.0472 | 27.1125 | |
| 27.0097 | 27.1527 | |
| 27.2322 | 27.8014 | |
| 28.2447 | 28.8746 | |
| 27.5548 | 28.1336 | |
| 27.0094 | 27.4117 | |
| 27.0094 | 27.4117 | |
| 24.1389 | 24.3522 | |
| 26.7858 | 27.1186 | |
| 26.6275 | 26.9769 | |
| 26.5947 | 27.0014 | |
| 26.4422 | 26.9067 | |
| 26.4893 | 26.9206 | |
| 26.5206 | 26.9008 | |
| 26.5096 | 26.8906 | |
| 26.8827 | 27.6142 | |
| 26.5485 | 26.934 | |
| 26.5985 | 26.8176 | |
| 26.8596 | 27.6743 | |
| 26.7591 | 27.0591 | |
| 26.9777 | 26.9239 | |
| 27.0992 | 27.17 | |
| 27.1592 | 27.1192 | |
| 27.1041 | 27.1659 | |
| 27.0522 | 27.1853 | |
| 27.1758 | 27.2118 | |
| 27.263 | 28.2608 | |
| 26.5954 | 27.5585 | |
| 26.6559 | 27.6045 | |
| 26.3886 | 26.7319 | |
| 27.0933 | 27.6372 | |
| 27.257 | 28.0424 | |
| 26.3654 | 26.6631 | |
| 23.9428 | 24.2672 | |
| 27.3829 | 27.8942 | |
| 26.7221 | 27.0748 | |
| 26.3861 | 26.7122 | |
| 26.4999 | 26.7435 | |
| 24.1381 | 24.3054 | |
| 26.7694 | 27.139 | |
| 26.6492 | 26.7372 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.6428 | 26.7506 | |
| 26.7057 | 26.8669 | |
| 27.2733 | 27.7656 | |
| 26.7428 | 26.8511 | |
| 26.5309 | 26.9426 | |
| 26.4661 | 26.9506 | |
| 27.0183 | 27.0703 | |
| 26.3678 | 27.1239 | |
| 26.5354 | 26.6739 | |
| 26.665 | 28.0428 | |
| 26.665 | 28.0428 | |
| 26.665 | 28.0428 | |
| 26.465 | 27.1893 | |
| 26.6717 | 27.2603 | |
| 26.6819 | 27.4395 | |
| 26.5342 | 27.1077 | |
| 26.5415 | 27.0416 | |
| 27.0494 | 28.0608 | |
| 26.563 | 26.7516 | |
| 26.5236 | 26.985 | |
| 26.7704 | 27.4232 | |
| 27.4822 | 27.9149 | |
| 27.4025 | 28.4754 | |
| 27.3817 | 28.0528 | |
| 27.2548 | 27.9646 | |
| 27.3894 | 27.8487 | |
| 27.3203 | 27.7581 | |
| 27.3817 | 28.0528 | |
| 26.2876 | 26.7649 | |
| 26.6121 | 26.8405 | |
| 26.7312 | 26.9515 | |
| 26.5795 | 26.9241 | |
| 27.238 | 27.6334 | |
| 27.307 | 27.6944 | |
| 26.858 | 27.0489 | |
| 27.2125 | 27.617 | |
| 27.2979 | 27.6969 | |
| 27.3353 | 27.716 | |
| 27.3103 | 27.6206 | |
| 26.4656 | 27.5222 | |
| 23.0109 | 23.395 | |
| 27.5436 | 27.77 | |
| 26.9373 | 27.208 | |
| 27.6103 | 27.6905 | |
| 26.5735 | 26.9031 | |
| 24.6075 | 25.6592 | |
| 26.9431 | 27.4715 | |
| 27.0597 | 27.6016 | |
| 27.8883 | 28.1228 | |
| 26.9344 | 27.2422 | |
| 27.489 | 27.6268 | |
| 27.2983 | 27.4936 | |
| 26.5266 | 25.8981 | |
| 26.9435 | 27.1315 | |
| 26.9267 | 27.2102 | |
| 26.468 | 26.4712 | |
| 26.8468 | 26.8934 | |
| 26.6554 | 26.991 | |
| 26.6392 | 27.117 | |
| 27.5022 | 27.7147 | |
| 26.5912 | 27.2376 | |
| 26.5284 | 27.5554 | |
| 26.3107 | 26.7473 | |
| 26.767 | 27.2877 | |
| 26.8751 | 27.8946 | |
| 26.7084 | 26.8581 | |
| 26.8351 | 27.1864 | |
| 26.4297 | 26.507 | |
| 26.6422 | 27.3142 | |
| 26.3721 | 26.4593 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.2644 | 26.5134 | |
| 26.4284 | 26.528 | |
| 26.2706 | 26.6879 | |
| 26.4092 | 26.7338 | |
| 26.9528 | 27.3724 | |
| 26.2417 | 26.454 | |
| 26.1634 | 26.3517 | |
| 25.9583 | 25.5139 | |
| 26.2768 | 26.5306 | |
| 26.2629 | 26.4854 | |
| 26.7391 | 26.9019 | |
| 26.8208 | 27.9698 | |
| 26.8208 | 27.9698 | |
| 27.0113 | 27.2402 | |
| 27.1123 | 27.2846 | |
| 26.5168 | 27.4556 | |
| 26.7246 | 26.9809 | |
| 26.7278 | 26.7775 | |
| 26.4989 | 26.3986 | |
| 26.2005 | 26.3667 | |
| 27.184 | 27.4435 | |
| 26.4666 | 26.6519 | |
| 28.1327 | 28.3241 | |
| 27.4989 | 27.5466 | |
| 27.6883 | 27.7897 | |
| 27.3596 | 27.6156 | |
| 28.0094 | 28.739 | |
| 27.0681 | 27.374 | |
| 27.3164 | 27.5769 | |
| 26.9292 | 27.0979 | |
| 27.4447 | 28.0772 | |
| 26.905 | 26.7194 | |
| 26.6875 | 26.6438 | |
| 27.1572 | 26.8022 | |
| 29.9708 | 28.9933 | |
| 29.5391 | 28.7027 | |
| 28.9367 | 28.2533 | |
| 28.6947 | 28.0704 | |
| 28.3856 | 27.5313 | |
| 28.7458 | 27.9845 | |
| 28.6524 | 28.7647 | |
| 26.4951 | 26.8206 | |
| 28.6976 | 28.2525 | |
| 25.1886 | 24.6934 | |
| 25.9977 | 25.8396 | |
| 24.6696 | 24.588 | |
| 27.2394 | 26.4931 | |
| 26.3122 | 27.4022 | |
| 27.9833 | 28.5039 | |
| 26.5072 | 26.4828 | |
| 21.9 | 22.495 | |
| 26.5667 | 27.3261 | |
| 25.8756 | 27.0489 | |
| 24.1717 | 24.1344 | |
| 26.6979 | 27.7711 | |
| 26.2517 | 26.6117 | |
| 26.9722 | 28.3042 | |
| 27.0025 | 29.1628 | |
| 27.3046 | 28.8083 | |
| 27.7844 | 28.4106 | |
| 26.8956 | 28.0928 | |
| 27.4587 | 29.2586 | |
| 27.4648 | 28.8122 | |
| 27.4026 | 28.3956 | |
| 27.3144 | 28.4139 | |
| 26.9187 | 27.715 | |
| 27.1737 | 28.8656 | |
| 27.2916 | 28.8972 | |
| 26.6819 | 28.2233 | |
| 27.6563 | 28.47 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.0537 | 26.6106 | |
| 27.0356 | 28.3611 | |
| 26.3549 | 27.7433 | |
| 26.9828 | 27.4478 | |
| 26.1783 | 27.3628 | |
| 26.4583 | 27.6389 | |
| 26.4451 | 27.9733 | |
| 26.3658 | 27.2361 | |
| 26.7733 | 27.5278 | |
| 26.7494 | 28.48 | |
| 26.5767 | 26.7994 | |
| 26.1283 | 26.3994 | |
| 29.2083 | 28.6233 | |
| 24.8256 | 25.9422 | |
| 24.7867 | 25.8578 | |
| 25.4228 | 26.3599 | |
| 26.3606 | 27.3864 | |
| 25.1161 | 26.2061 | |
| 27.7239 | 28.1494 | |
| 27.66 | 28.405 | |
| 28.035 | 28.34 | |
| 27.4228 | 27.5322 | |
| 29.2494 | 29.5433 | |
| 28.1572 | 28.6611 | |
| 30.355 | 30.4794 | |
| 28.4839 | 29.1939 | |
| 28.1962 | 29.1147 | |
| 28.2756 | 28.1933 | |
| 28.1983 | 28.0517 | |
| 27.8433 | 28.0122 | |
| 29.5681 | 29.4728 | |
| 28.3406 | 28.3989 | |
| 28.4439 | 28.5183 | |
| 29.9867 | 29.7161 | |
| 27.7744 | 27.9139 | |
| 30.3617 | 30.2256 | |
| 29.2244 | 29.0361 | |
| 28.8117 | 28.68 | |
| 29.3461 | 29.0283 | |
| 28.3033 | 30.9639 | |
| 30.2256 | 30.28 | |
| 28.2517 | 30.7011 | |
| 27.8883 | 27.8611 | |
| 29.6594 | 29.545 | |
| 27.8461 | 28.4239 | |
| 27.8539 | 28.7211 | |
| 27.9661 | 28.385 | |
| 29.3083 | 29.6494 | |
| 27.7861 | 27.7744 | |
| 27.9644 | 28.5789 | |
| 28.9033 | 29.275 | |
| 28.6551 | 29.0517 | |
| 27.9556 | 29.0306 | |
| 29.8046 | 30.1272 | |
| 28.4723 | 28.7411 | |
| 28.6733 | 28.4706 | |
| 27.9117 | 28.24 | |
| 28.0717 | 28.5606 | |
| 27.5883 | 27.9983 | |
| 28.0011 | 28.4169 | |
| 27.9281 | 28.0756 | |
| 28.0189 | 28.5033 | |
| 27.7522 | 27.9667 | |
| 27.779 | 28.095 | |
| 27.7733 | 29.08 | |
| 27.8286 | 29.8456 | |
| 27.9381 | 28.6378 | |
| 27.9694 | 28.3578 | |
| 28.0517 | 28.1261 | |
| 27.7544 | 28.5944 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.9233 | 27.9944 | |
| 25.4934 | 25.625 | |
| 28.3644 | 28.1983 | |
| 27.1783 | 28.2245 | |
| 27.9983 | 28.2083 | |
| 27.8606 | 27.8233 | |
| 27.6844 | 28.3467 | |
| 27.5911 | 29.21 | |
| 27.9383 | 30.4783 | |
| 27.4406 | 30.1873 | |
| 27.71 | 30.0967 | |
| 27.7772 | 28.2983 | |
| 27.6406 | 29.7476 | |
| 27.7828 | 31.0586 | |
| 28.0183 | 28.3003 | |
| 29.45 | 30.8261 | |
| 27.9994 | 29.8492 | |
| 27.7806 | 30.5246 | |
| 28.6961 | 31.0145 | |
| 27.9478 | 28.7284 | |
| 28.1978 | 28.6828 | |
| 27.5415 | 28.2906 | |
| 27.2722 | 27.4578 | |
| 27.3039 | 27.3578 | |
| 28.5044 | 29.4856 | |
| 27.9388 | 28.8547 | |
| 27.7206 | 28.4944 | |
| 27.3378 | 28.3633 | |
| 27.7072 | 28.1472 | |
| 27.47 | 28.0129 | |
| 27.2422 | 27.7542 | |
| 27.2172 | 27.9228 | |
| 27.5667 | 29.9262 | |
| 27.5617 | 30.4061 | |
| 27.1572 | 28.2683 | |
| 27.2628 | 28.9367 | |
| 28.1578 | 29.8311 | |
| 27.5133 | 29.8472 | |
| 26.955 | 28.0767 | |
| 27.1969 | 27.6961 | |
| 28.0606 | 28.8039 | |
| 27.3861 | 28.3548 | |
| 27.4883 | 27.8756 | |
| 27.625 | 29.9626 | |
| 27.6085 | 28.5189 | |
| 27.7222 | 28.3956 | |
| 27.3322 | 27.5665 | |
| 26.4161 | 26.4484 | |
| 27.9458 | 29.7744 | |
| 27.7462 | 28.7661 | |
| 27.7141 | 28.645 | |
| 28.1822 | 29.1889 | |
| 27.8561 | 28.6767 | |
| 28.6687 | 30.2072 | |
| 27.6948 | 29.4434 | |
| 27.4895 | 28.6376 | |
| 27.6526 | 28.515 | |
| 27.4161 | 27.6836 | |
| 27.7311 | 27.8072 | |
| 26.3644 | 26.5633 | |
| 28.7617 | 29.1814 | |
| 27.4289 | 27.6847 | |
| 27.6453 | 28.2806 | |
| 28.2822 | 29.6767 | |
| 28.103 | 29.9651 | |
| 27.6971 | 29.58 | |
| 27.4306 | 27.6072 | |
| 27.6828 | 28.7585 | |
| 26.8039 | 27.13 | |
| 27.6097 | 28.0839 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 26.0556 | 26.4144 | |
| 28.3757 | 28.7409 | |
| 28.0217 | 29.1583 | |
| 27.3344 | 28.5387 | |
| 27.5367 | 28.5117 | |
| 28.1177 | 29.4167 | |
| 28.5691 | 28.5672 | |
| 27.9758 | 28.4094 | |
| 27.7089 | 29.1843 | |
| 28.3383 | 29.1572 | |
| 27.4456 | 27.6717 | |
| 27.9361 | 29.9883 | |
| 28.18 | 28.7039 | |
| 27.1584 | 27.76 | |
| 28.1488 | 28.8056 | |
| 27.7622 | 29.23 | |
| 27.4311 | 27.7622 | |
| 27.5139 | 28.9007 | |
| 27.8879 | 29.6711 | |
| 28.2944 | 29.64 | |
| 27.6972 | 29.0311 | |
| 27.4681 | 28.1099 | |
| 27.683 | 29.4394 | |
| 27.3694 | 27.8378 | |
| 27.5761 | 30.2528 | |
| 28.3378 | 31.002 | |
| 27.9061 | 29.1622 | |
| 28.3739 | 29.9611 | |
| 28.2039 | 28.3936 | |
| 27.3234 | 28.0978 | |
| 27.5273 | 29.5011 | |
| 27.3117 | 28.2538 | |
| 27.5872 | 29.3381 | |
| 27.6133 | 30.6614 | |
| 27.7574 | 30.4939 | |
| 27.5556 | 30.6107 | |
| 27.4089 | 30.8517 | |
| 27.2244 | 28.1783 | |
| 27.4356 | 28.9422 | |
| 28.2289 | 30.8511 | |
| 28.8161 | 31.4894 | |
| 26.0383 | 26.29 | |
| 28.5767 | 28.5463 | |
| 28.8583 | 28.7472 | |
| 27.8722 | 27.5255 | |
| 27.2266 | 28.7383 | |
| 27.2878 | 27.9955 | |
| 28.3117 | 30.2195 | |
| 27.4996 | 30.0727 | |
| 27.4133 | 29.9452 | |
| 27.4625 | 28.865 | |
| 28.0778 | 29.1117 | |
| 27.0028 | 29.3911 | |
| 27.87 | 29.3428 | |
| 28.6261 | 30.4611 | |
| 29.19 | 31.5517 | |
| 28.84 | 30.4272 | |
| 27.6236 | 27.4903 | |
| 27.3589 | 28.4695 | |
| 27.2633 | 28.5994 | |
| 27.27 | 27.5383 | |
| 27.8533 | 28.9687 | |
| 28.1156 | 29.8606 | |
| 28.6072 | 31.6128 | |
| 28.2972 | 31.135 | |
| 27.3178 | 27.6548 | |
| 28.3949 | 30.5267 | |
| 27.5589 | 29.2531 | |
| 27.5333 | 28.4211 | |
| 27.4539 | 28.8439 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.1683 | 27.0339 | |
| 28.0639 | 29.6385 | |
| 27.4561 | 28.1902 | |
| 28.4072 | 32.4789 | |
| 27.0689 | 28.6086 | |
| 27.8036 | 28.5467 | |
| 27.568 | 28.7461 | |
| 27.9444 | 28.6844 | |
| 27.8683 | 29.0878 | |
| 28.0117 | 29.4248 | |
| 27.4528 | 27.6728 | |
| 28.6789 | 32.0378 | |
| 27.3033 | 27.6082 | |
| 27.5256 | 27.7171 | |
| 27.6033 | 28.0456 | |
| 27.9222 | 28.5994 | |
| 27.7648 | 29.9866 | |
| 27.7988 | 29.8939 | |
| 27.3061 | 27.2786 | |
| 28.1261 | 29.6113 | |
| 28.1672 | 29.8952 | |
| 27.7828 | 28.6461 | |
| 27.4856 | 29.8422 | |
| 28.3883 | 31.0617 | |
| 27.7022 | 30.6772 | |
| 27.5178 | 29.6244 | |
| 27.2656 | 29.9456 | |
| 27.3672 | 27.9001 | |
| 27.2394 | 28.0783 | |
| 27.2539 | 30.9467 | |
| 27.4361 | 27.4126 | |
| 27.3683 | 27.4971 | |
| 29.2465 | 29.9396 | |
| 27.3467 | 28.2401 | |
| 27.2217 | 28.3301 | |
| 28.7528 | 30.5892 | |
| 28.7706 | 30.2732 | |
| 29.7155 | 30.4477 | |
| 27.3978 | 28.3967 | |
| 26.89 | 27.4228 | |
| 27.3083 | 28.7215 | |
| 27.4089 | 28.2221 | |
| 28.0526 | 28.2539 | |
| 27.845 | 29.0806 | |
| 28.0644 | 28.8517 | |
| 28.4791 | 30.6308 | |
| 28.1823 | 30.4896 | |
| 27.8353 | 29.88 | |
| 27.693 | 28.9816 | |
| 27.5839 | 28.647 | |
| 28.1461 | 29.8452 | |
| 27.8014 | 28.8633 | |
| 27.7344 | 28.3804 | |
| 26.9728 | 27.3548 | |
| 27.4189 | 27.29 | |
| 26.7539 | 27.4494 | |
| 27.0567 | 27.9961 | |
| 27.3861 | 28.6044 | |
| 26.8967 | 27.2767 | |
| 27.9116 | 28.0783 | |
| 28.6422 | 28.8433 | |
| 27.5744 | 28.0693 | |
| 27.9106 | 28.7873 | |
| 27.305 | 27.12 | |
| 27.2333 | 27.8104 | |
| 26.8272 | 26.7628 | |
| 27.3894 | 27.5882 | |
| 27.5206 | 28.5924 | |
| 27.33 | 28.4571 | |
| 27.5017 | 28.5763 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.6961 | 29.007 | |
| 26.8244 | 27.4372 | |
| 27.6972 | 29.2145 | |
| 27.5806 | 28.9963 | |
| 27.4033 | 29.2316 | |
| 27.3428 | 28.8884 | |
| 26.7702 | 27.2361 | |
| 26.8427 | 27.0389 | |
| 28.3223 | 29.2827 | |
| 27.59 | 28.4949 | |
| 27.2017 | 28.362 | |
| 26.9511 | 27.5337 | |
| 26.8987 | 27.5167 | |
| 26.1261 | 26.5311 | |
| 27.1183 | 27.1443 | |
| 26.7889 | 27.6278 | |
| 26.9522 | 27.4667 | |
| 27.0611 | 28.9106 | |
| 26.9344 | 28.42 | |
| 26.9133 | 27.6622 | |
| 27.1178 | 28.9078 | |
| 27.2006 | 28.2282 | |
| 26.8822 | 28.4744 | |
| 26.7883 | 27.1706 | |
| 27.1561 | 29.3261 | |
| 27.025 | 28.6194 | |
| 26.9356 | 27.2622 | |
| 26.9133 | 27.6072 | |
| 26.7078 | 27.2944 | |
| 27.0394 | 27.5661 | |
| 26.9522 | 27.1433 | |
| 25.7711 | 26.9344 | |
| 27.2678 | 28.1006 | |
| 26.705 | 27.6956 | |
| 26.7094 | 28.3511 | |
| 26.6378 | 27.7883 | |
| 26.7561 | 27.0794 | |
| 27.1778 | 28 | |
| 26.8539 | 26.7422 | |
| 24.8667 | 25.135 | |
| 27.4228 | 27.8663 | |
| 26.7705 | 27.7078 | |
| 26.9567 | 27.6745 | |
| 26.7672 | 26.5911 | |
| 24.5162 | 25.3067 | |
| 26.3578 | 26.805 | |
| 26.6283 | 27.2422 | |
| 26.8118 | 27.85 | |
| 26.5839 | 27.105 | |
| 27.3128 | 27.5717 | |
| 26.5522 | 28.1328 | |
| 26.3039 | 26.7439 | |
| 26.2211 | 27.1417 | |
| 27.1561 | 27.1311 | |
| 26.5528 | 26.9467 | |
| 26.2533 | 27.0894 | |
| 26.695 | 28.5968 | |
| 26.5311 | 29.5575 | |
| 26.7244 | 29.2822 | |
| 26.6228 | 27.1367 | |
| 26.9189 | 28.1288 | |
| 26.5539 | 28.9334 | |
| 26.5311 | 27.9339 | |
| 26.3067 | 26.5283 | |
| 26.9133 | 27.7966 | |
| 26.496 | 26.9809 | |
| 26.6428 | 27.7482 | |
| 26.5539 | 27.1213 | |
| 27.2161 | 27.697 | |
| 27.7239 | 28.4027 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.3413 | 28.6067 | |
| 28.1339 | 28.6021 | |
| 27.54 | 27.725 | |
| 27.7128 | 28.4011 | |
| 27.5306 | 28.3445 | |
| 26.3928 | 27.3406 | |
| 26.6522 | 26.4889 | |
| 26.9667 | 26.7652 | |
| 27.2283 | 27.8567 | |
| 27.26 | 27.5283 | |
| 27.4561 | 27.3 | |
| 26.93 | 27.2852 | |
| 27.3218 | 27.8158 | |
| 27.8683 | 28.3423 | |
| 27.8678 | 27.741 | |
| 27.5356 | 27.6189 | |
| 28.2578 | 29.6639 | |
| 24.2828 | 25.2139 | |
| 27.6596 | 27.7309 | |
| 27.0572 | 27.9417 | |
| 27.7181 | 28.1171 | |
| 26.6789 | 26.9422 | |
| 24.8728 | 25.6839 | |
| 27.6106 | 28.4991 | |
| 26.7654 | 28.0459 | |
| 27.7094 | 27.87 | |
| 26.9556 | 27.4089 | |
| 27.1028 | 27.8506 | |
| 26.9511 | 26.9761 | |
| 26.6439 | 25.9744 | |
| 26.794 | 27.2394 | |
| 26.8546 | 27.3956 | |
| 27.1372 | 26.8468 | |
| 27.2461 | 26.7339 | |
| 26.5307 | 27.3122 | |
| 26.8224 | 28.2584 | |
| 26.3239 | 27.0878 | |
| 26.4032 | 27.6764 | |
| 26.5696 | 28.4228 | |
| 26.6464 | 28.0042 | |
| 26.5895 | 27.9275 | |
| 26.6985 | 28.2497 | |
| 27.3694 | 27.9078 | |
| 26.802 | 27.9402 | |
| 26.1061 | 26.4327 | |
| 26.568 | 26.9027 | |
| 26.2646 | 26.7395 | |
| 26.2833 | 26.8644 | |
| 26.2048 | 27.1559 | |
| 26.4373 | 27.6299 | |
| 26.3486 | 27.3061 | |
| 25.9911 | 26.6622 | |
| 26.2872 | 26.7641 | |
| 26.6189 | 27.3927 | |
| 25.7807 | 26.1611 | |
| 26.0078 | 26.5854 | |
| 25.9972 | 26.354 | |
| 26.0961 | 26.7394 | |
| 26.704 | 28.3153 | |
| 26.8355 | 27.7397 | |
| 27.2039 | 27.0117 | |
| 27.5028 | 27.437 | |
| 26.5233 | 27.4441 | |
| 26.4811 | 26.6456 | |
| 26.4897 | 25.72 | |
| 26.4544 | 26.33 | |
| 26.2789 | 26.6176 | |
| 28.1372 | 27.4689 | |
| 26.4272 | 26.4044 | |
| 28.5589 | 29.5661 | |

| 2002 | 2012 | Land surface temperature (degrees C) |
|---------|---------|---------------------------------------|
| 27.5772 | 27.6861 | |
| 28.5711 | 29.4056 | |
| 27.8183 | 28.8289 | |
| 28.4052 | 28.9019 | |
| 27.6506 | 28.935 | |
| 27.0489 | 26.8722 | |
| 26.7211 | 26.9978 | |
| 28.0806 | 29.3667 | |
| 28.5204 | 28.4822 | |
| 26.6633 | 26.4028 | |
| 28.2217 | 28.145 | |
| 29.4761 | 28.9261 | |
| 31.1494 | 29.9035 | |
| 30.8591 | 29.8993 | |
| 30.155 | 29.3973 | |
| 29.0194 | 28.4772 | |
| 27.8874 | 27.3706 | |
| 28.615 | 28.7467 | |
| 27.6917 | 27.9811 | |
| 29.4983 | 29.4961 | |
| 27.945 | 27.4656 | |
| 26.3083 | 26.1122 | |
| 25.0633 | 24.8283 | |
| 30.3417 | 29.3328 | |