

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes | |
|--------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|------|-------|-------|-------|-------|------|-------|------|-------|-------------------------------------------------------------------------------------|
| Broome | 03003 | Min | 01/01/2002 | Statistical | 0.6 | | 3096 | 3032 | 3030 | 3093 | 1018 | 3057 | | | | | | |
| Broome | 03003 | Min | 02/08/1995 | Merge | -0.3 | | 3089 | | | | | | | | | | | |
| Broome | 03003 | Min | 01/01/1992 | Statistical | -0.48 | | 3032 | 3030 | 3007 | 3057 | | | | | | | | |
| Broome | 03003 | Min | 01/01/1958 | Statistical | 0.38 | | 2012 | 3006 | 3004 | | | | | | | | | |
| Broome | 03003 | Min | 11/08/1939 | Merge | 0.17 | Spring 0.74 | 3002 | | | | | | | | | | | Only 1939-44 used in merge |
| Broome | 03003 | Max | 01/12/1921 | Screen | -0.26 | Spring -0.4; Summer -0.3 | 4002 | 3007 | | | | | | | | | | Some correlations in 0.5-0.6 range |
| Port Hedland | 04032 | Max | 10/12/1998 | Merge | -0.28 | Winter -0.46; Summer -0.5 | 4104 | | | | | | | | | | | |
| Port Hedland | 04032 | Min | 01/01/1975 | Statistical | -0.51 | | 4074 | 4020 | 5061 | 4035 | 4027 | 5008 | 4027 | 5026 | 3030 | 5017 | | Spike 1972-75 |
| Port Hedland | 04032 | Min | 01/01/1975 | Statistical | 0.31 | | 4074 | 4020 | 5061 | 4035 | 4027 | 5008 | 4027 | 5026 | 3030 | 5017 | | 1969-71 used in adjustment |
| Port Hedland | 04032 | Min | 01/01/1968 | Statistical | -0.51 | | 4020 | 4035 | 4027 | 5008 | 3059 | 4019 | 7062 | | | | | |
| Port Hedland | 04032 | Max | 01/01/1959 | Statistical | 0.45 | | 4020 | 5026 | 5017 | | | | | | | | | |
| Port Hedland | 04032 | Min | 01/01/1954 | Statistical | 0.37 | | 4020 | 4035 | 7062 | | | | | | | | | |
| Port Hedland | 04032 | Max | 01/01/1951 | Statistical | 0.32 | | 4035 | 4020 | 4027 | 5017 | | | | | | | | |
| Port Hedland | 04032 | Min | 01/07/1948 | Move (n) | -1.53 | | 4020 | 4035 | 7062 | | | | | | | | | No adjustment required for max |
| Port Hedland | 04032 | Max | 01/05/1943 | Move | 0.33 | | 4035 | 4020 | 4027 | 5017 | | | | | | | | |
| Port Hedland | 04032 | Min | 01/05/1943 | Move | -0.28 | Spring -0.33; Summer -0.47 | 4020 | 4035 | 7062 | | | | | | | | | |
| Port Hedland | 04032 | Max | 01/01/1937 | Statistical | 0.89 | | 4035 | 4020 | 4027 | | | | | | | | | |
| Marble Bar | 04106 | Max | 02/10/1997 | Move | -0.71 | | 13030 | 5026 | 4035 | 5069 | 4032 | 13017 | 13011 | 4019 | 7080 | 5008 | | No adjustment for 04020/04106 merge |
| Marble Bar | 04106 | Min | 02/10/1997 | Move | -0.59 | | 4032 | 13030 | 4035 | 5026 | | | | | | | | Adjustments across moves in 1995 and 1997, using 1998-2002 and 1990-94 as reference |
| Marble Bar | 04106 | Max | 19/07/1988 | Move | 0.32 | | 4084 | 4074 | 4043 | 13030 | 5026 | 7151 | 4035 | 7178 | 5069 | 4032 | | |
| Marble Bar | 04106 | Max | 01/08/1984 | Move | 0.57 | | 4084 | 4074 | 4043 | 13030 | 5026 | 7151 | 4035 | 7178 | 5069 | 4032 | | |
| Marble Bar | 04106 | Max | 01/05/1967 | Move | -0.41 | | 5026 | 4035 | 7062 | 4032 | 13017 | 4019 | 5008 | | | | | 1960-64 used as ref (1965 move) |
| Marble Bar | 04106 | Min | 01/05/1967 | Move | 0.56 | | 4032 | 4035 | 5026 | 7062 | | | | | | | | 1960-64 used as ref (1965 move) |
| Marble Bar | 04106 | Max | 01/11/1944 | Move | -0.52 | | 13012 | 4035 | 7062 | | | | | | | | | |
| Wittenoom | 05026 | Max | 01/01/1985 | Statistical | 0.47 | | 4043 | 7151 | 4020 | 7178 | 4084 | 5069 | 4074 | 4035 | 13030 | 7080 | | |
| Wittenoom | 05026 | Max | 01/01/1979 | Statistical | -0.49 | | 4043 | 5064 | 4079 | 7151 | 4027 | 4020 | 4084 | 5069 | 4074 | 4035 | | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------------------------------------|
| Carnarvon | 06011 | Min | 01/01/1975 | Statistical* | -0.53 | | 6025 | 6022 | 7057 | 7064 | 7045 | 7017 | 8093 | 7161 | 13012 | 8095 | Site known to have moved at some point in first half of 1970s |
| Carnarvon | 06011 | Max | 01/01/1973 | Statistical* | 0.61 | | 6087 | 8251 | 8051 | 6025 | | | | | | | |
| Carnarvon | 06011 | Min | 01/01/1964 | Obs time | -0.26 | | 6025 | 7057 | 7091 | 7017 | 8093 | 8095 | 13012 | 12052 | 12046 | 8028 | |
| Carnarvon | 06011 | Max | 10/01/1945 | Merge | 0.69 | | 6062 | | | | | | | | | | |
| Carnarvon | 06011 | Min | 10/01/1945 | Merge | -1.04 | | 6062 | | | | | | | | | | |
| Carnarvon | 06011 | Max | 01/09/1931 | Screen | -0.01 | Autumn 0.37; Summer -0.30 | 8050 | 8028 | 8095 | | | | | | | | Some correlations in 0.5-0.6 range |
| Carnarvon | 06011 | Min | 01/09/1931 | Screen | -0.44 | | 6025 | 7091 | 7017 | 8093 | 13012 | 8095 | 7046 | 12052 | 8028 | | |
| Carnarvon | 06011 | Min | 01/01/1918 | Statistical | -0.29 | Autumn -0.50; Winter -0.33 | 6025 | 7091 | 7017 | 13012 | 12052 | 8028 | | | | | |
| | | | | | | | | | | | | | | | | | |
| Meekatharra | 07045 | Max | 11/12/1998 | Merge | -0.25 | Spring -0.34; Summer -0.32 | 7204 | | | | | | | | | | |
| Meekatharra | 07045 | Min | 11/12/1998 | Merge | 0.3 | | 7204 | | | | | | | | | | |
| Meekatharra | 07045 | Min | 25/04/1950 | Move (n) | 0.29 | Autumn 0.87 | 7017 | 12008 | 13012 | 7064 | 12052 | 7091 | 12045 | 6022 | 12039 | 12038 | |
| Meekatharra | 07045 | Max | 01/01/1946 | Site env | -0.93 | | 7017 | 12008 | 13012 | 7064 | 7091 | 6022 | 12045 | 12052 | 12039 | 12038 | |
| Meekatharra | 07045 | Max | 01/01/1934 | Statistical | 0.54 | | 7017 | 13012 | 7064 | 7091 | 12045 | 12052 | 12039 | 12074 | 10093 | 7062 | |
| Meekatharra | 07045 | Min | 01/01/1934 | Statistical | 1.26 | | 7017 | 13012 | 7064 | 12052 | 7091 | 12045 | 12039 | 8095 | 8093 | 12074 | |
| Meekatharra | 07045 | Min | 01/01/1930 | Statistical | -0.85 | | 7017 | 13012 | 7064 | 12052 | 7091 | 12045 | 12039 | 8095 | 8093 | 12074 | |
| Meekatharra | 07045 | Max | 01/01/1929 | Statistical | -0.77 | | 7017 | 13012 | 7064 | 7091 | 12045 | 12052 | 12039 | 12074 | 10093 | 7062 | |
| | | | | | | | | | | | | | | | | | |
| Dalwallinu | 08039 | Min | 01/01/1960 | Statistical | 0.45 | | 10007 | 8138 | 8025 | 8151 | 8093 | 10035 | 10093 | 9034 | 10073 | 12074 | |
| Geraldton | 08051 | Min | 01/01/2005 | Statistical | 0.5 | | 9131 | 8296 | 9178 | 8137 | 8225 | 8025 | 8251 | 8297 | 9114 | 10286 | |
| Geraldton | 08051 | Max | 01/01/1989 | Statistical | -0.33 | | 9131 | 8225 | 8251 | 9114 | 9034 | 8095 | 9021 | 9037 | 9151 | 9194 | |
| Geraldton | 08051 | Min | 01/01/1966 | Statistical | -0.2 | Summer -0.60 | 8028 | 8025 | 8093 | 8039 | 8151 | 8138 | 8095 | 10035 | 10007 | 10111 | 1959-63 used as reference (obs time change 1964) |
| Geraldton | 08051 | Max | 01/01/1942 | Move (n) | 1.45 | | 10073 | 8137 | 10515 | 10536 | 10111 | 10626 | 10092 | 10612 | 10007 | 10524 | Overlap with 08050 not used for adjustment |
| Geraldton | 08051 | Min | 01/01/1942 | Move (n) | -1.28 | | 8028 | 8093 | 8151 | 9034 | 8095 | 10111 | 10144 | 10073 | 10093 | 12074 | Overlap with 08050 not used for adjustment |
| Geraldton | 08051 | Max | 01/01/1927 | Move | -0.53 | | 8028 | 9034 | 8151 | 9534 | 10111 | 10648 | 6062 | 9510 | 10614 | 10579 | |
| | | | | | | | | | | | | | | | | | |
| Morawa | 08296 | Min | 26/03/1997 | Merge | -0.29 | Spring -0.56 | 8093 | | | | | | | | | | |
| Morawa | 08296 | Max | 01/01/1965 | Statistical | -0.68 | | 8025 | 8039 | 8095 | 10007 | 7064 | 7091 | 8138 | 8151 | 10035 | 9053 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|---------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------|
| Morawa | 08296 | Min | 01/01/1953 | Statistical | 0.31 | | 8025 | 8095 | 8151 | 8138 | 8028 | 8051 | 12074 | 10093 | 9021 | 9034 | 1945-49 used as reference |
| Morawa | 08296 | Max | 01/01/1943 | Statistical | -0.35 | | 8025 | 8095 | 8151 | 9053 | 10111 | 10144 | 10073 | 10093 | 8028 | 10648 | |
| Morawa | 08296 | Max | 01/01/1935 | Statistical | 0.55 | | 8095 | 8151 | 10111 | 10073 | 10093 | 8028 | 10648 | 12074 | 10614 | 9034 | |
| Perth Airport | 09021 | Max | 15/11/1997 | Merge | 0.26 | Spring 0.71 | 9250 | | | | | | | | | | |
| Perth Airport | 09021 | Min | 15/11/1997 | Merge | -0.57 | | 9250 | | | | | | | | | | |
| Perth Airport | 09021 | Min | 03/03/1988 | Move | 0.48 | | 9034 | 9053 | 9194 | 9111 | 9067 | 9538 | 9064 | 8137 | 10515 | 8091 | |
| Perth Airport | 09021 | Max | 01/01/1971 | Statistical | 0.27 | Summer 0.52 | 9034 | 9053 | 9538 | 9111 | 9135 | 9572 | 9642 | 9017 | 10144 | 10244 | |
| Perth Airport | 09021 | Min | 01/01/1971 | Statistical | -0.65 | | 9034 | 9053 | 9035 | 9111 | 9017 | 9067 | 9538 | 9572 | 9064 | 8137 | |
| Perth Airport | 09021 | Max | 01/08/1963 | Merge | 1.22 | | 9034 | | | | | | | | | | Only 1964-66 used in merge |
| Perth Airport | 09021 | Min | 01/08/1963 | Merge | -1.65 | | 9034 | | | | | | | | | | Only 1964-66 used in merge |
| Perth Airport | 09021 | Max | 01/08/1963 | Move | 0.01 | Winter 0.33; Summer -0.32 | 9053 | 9538 | 10144 | 9534 | 9628 | 10111 | 10648 | 9064 | 9510 | 10035 | |
| Perth Airport | 09021 | Min | 01/08/1963 | Move | 0.53 | | 9538 | 9064 | 10144 | 10648 | 10111 | 10035 | 9534 | 8025 | 8039 | 8138 | |
| Perth Airport | 09021 | Min | 01/01/1937 | Statistical | -0.5 | | 10144 | 10648 | 8151 | 10111 | 9534 | 10614 | 10073 | 8093 | 10093 | 10579 | |
| Bridgetown | 09510 | Max | 01/01/1993 | Statistical | 0.28 | Winter 0.56 | 9573 | 9842 | 9592 | 9534 | 9538 | 9111 | 9642 | 10582 | 10647 | 9021 | |
| Bridgetown | 09510 | Max | 01/01/1981 | Statistical | -0.56 | | 9573 | 9842 | 9592 | 9534 | 9538 | 9111 | 9642 | 10582 | 10647 | 9021 | |
| Bridgetown | 09510 | Max | 01/01/1945 | Statistical | -0.03 | Winter 0.36; Summer -0.47 | 9534 | 10579 | 10648 | 9034 | 10144 | 10614 | 9581 | 10111 | 8151 | 9518 | 1937-41 used as reference |
| Bridgetown | 09510 | Min | 01/01/1945 | Statistical | -0.17 | Summer -0.47; Autumn -0.37 | 9534 | 10579 | 10648 | 10614 | 9581 | 10144 | 9500 | 9034 | 10111 | | |
| Bridgetown | 09510 | Max | 01/11/1935 | Move | -0.68 | | 9534 | 10579 | 10648 | 9034 | 10614 | 9581 | 10111 | 8151 | 9518 | 10073 | |
| Bridgetown | 09510 | Min | 01/11/1935 | Move | -0.28 | Winter -0.64 | 9534 | 10579 | 10648 | 10614 | 9581 | 9500 | 9034 | 10111 | | | |
| Bridgetown | 09510 | Max | 01/01/1927 | Statistical | 0.89 | | 9534 | 10579 | 10648 | 9034 | 10614 | 9581 | 10111 | 8151 | 9518 | 10073 | |
| Bridgetown | 09510 | Max | 01/01/1914 | Statistical | -0.44 | | 9534 | 10579 | 10648 | 9034 | 9581 | 10111 | 8151 | 9518 | 10073 | 9500 | |
| Cape Leeuwin | 09518 | Max | 14/04/1999 | Move | -0.39 | | 9871 | 9592 | 9573 | 9741 | 9964 | 9510 | 9581 | 9842 | 9225 | 9603 | In current version move is implemented 1/1/2000 |
| Cape Leeuwin | 09518 | Min | 01/01/1996 | Statistical | 0.28 | Spring 0.31; Summer 0.30 | 9573 | 9519 | 9193 | 9592 | 9581 | 10622 | 9215 | 9887 | 9064 | 10905 | |
| Cape Leeuwin | 09518 | Max | 01/10/1978 | Move | 0.61 | | 9592 | 9573 | 9741 | 9510 | 9581 | 9842 | 10582 | 9637 | 9038 | 9534 | |
| Cape Leeuwin | 09518 | Max | 01/01/1971 | Statistical | -0.3 | | 9592 | 9573 | 9504 | 9741 | 9510 | 9581 | 10582 | 9637 | 9038 | 9534 | |
| Cape Leeuwin | 09518 | Max | 01/06/1936 | Screen | -0.56 | | 9510 | 9581 | 9500 | 9534 | 10579 | 9034 | 10648 | 10614 | 10111 | 8151 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-----------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------------------------------------------------------------|
| Albany | 09741 | Max | 04/08/1992 | Move | -0.47 | | 9581 | 9754 | 10622 | 10579 | 10582 | 9573 | 9592 | 10647 | 9510 | 9871 | |
| Albany | 09741 | Max | 12/04/1965 | Merge | 0.67 | | 9500 | | | | | | | | | | Post-2002 09500 used as proxy for pre-1965 |
| Albany | 09741 | Min | 12/04/1965 | Merge | -1.98 | | 9500 | | | | | | | | | | Post-2002 09500 used as proxy for pre-1965 |
| Albany | 09741 | Min | 01/01/1950 | Move | 0.42 | | 9581 | 10579 | 9510 | 9518 | 10614 | 9534 | 10144 | 10648 | | | |
| Albany | 09741 | Max | 01/01/1943 | Statistical | -0.34 | | 9581 | 10579 | 9518 | 10614 | 10648 | 10144 | 9510 | 9034 | 10073 | 9541 | |
| Albany | 09741 | Max | 01/01/1930 | Statistical | 0.26 | Spring 0.38; Summer 0.41 | 9581 | 10579 | 9518 | 10614 | 10648 | 9510 | 9034 | 10073 | 9541 | 10111 | |
| Albany | 09741 | Max | 01/01/1925 | Move | -0.93 | | 9581 | 10579 | 9518 | 10614 | 10648 | 9510 | 9034 | 10073 | 9541 | 10111 | |
| Albany | 09741 | Min | 01/02/1916 | Move | -0.72 | | 9581 | 10579 | 9510 | 9518 | 9534 | 10648 | | | | | Interval between 1913 and 1916 moves treated as spike, then merged across 1913-16 period |
| Albany | 09741 | Max | 01/02/1916 | Move | 0.44 | | 9581 | 10579 | 9518 | 10648 | 9510 | 9034 | 10073 | 9541 | 10111 | 8151 | |
| Albany | 09741 | Min | 01/02/1916 | Move | 0.53 | | 9581 | 10579 | 9510 | 9518 | 9534 | 10648 | | | | | |
| | | | | | | | | | | | | | | | | | |
| Esperance | 09789 | Max | 01/01/1999 | Site env | -0.36 | | 9542 | 12071 | 10633 | 9961 | 10905 | 10692 | 10622 | 12065 | 10568 | 10592 | |
| Esperance | 09789 | Max | 30/06/1969 | Move (n) | 0.19 | Summer 0.59 | 9631 | 10633 | 12065 | 12071 | 10592 | 12038 | 10536 | 10093 | 9787 | 10035 | 1962-66 used as reference period |
| Esperance | 09789 | Min | 30/06/1969 | Move (n) | -0.25 | Summer -0.81 | 9631 | 12071 | 10633 | 12065 | 11017 | 10592 | 10622 | 12038 | 11013 | 10612 | 1962-66 used as reference period |
| Esperance | 09789 | Max | 01/01/1926 | Statistical | 0.49 | | 12074 | 9500 | 10073 | 10093 | 10579 | 9581 | 10614 | 10111 | 10648 | | |
| Esperance | 09789 | Min | 01/01/1926 | Statistical | 0.33 | | 11017 | 9500 | 11013 | 12039 | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Merredin | 10092 | Max | 01/01/2006 | Statistical | 0.3 | | 10007 | 10612 | 12320 | 8137 | 10286 | 10073 | 8039 | 10536 | 10568 | 8297 | |
| Merredin | 10092 | Min | 01/01/1939 | Statistical | -0.34 | | 10073 | 12074 | 10144 | 10111 | 8151 | 10614 | 9034 | 8093 | 10648 | 10579 | No adjustment for 10092/93 merge, either max or min. 10092 used from 1/1/1976. |
| Merredin | 10092 | Max | 01/01/1931 | Statistical | 0.54 | | 10073 | 12074 | 10111 | 8151 | 10614 | 10648 | 10579 | 8093 | 8095 | 9034 | |
| Merredin | 10092 | Max | 01/01/1923 | Statistical | -0.32 | | 10073 | 12074 | 10111 | 8151 | 10614 | 10648 | 10579 | 9034 | 12039 | 8028 | |
| Merredin | 10092 | Min | 01/01/1922 | Statistical | 0.75 | | 10073 | 12074 | 10111 | 8151 | 10614 | 9034 | 10648 | 10579 | 12039 | 8050 | |
| | | | | | | | | | | | | | | | | | |
| Cunderdin | 10286 | Min | 01/01/1997 | Move (n) | -0.66 | | 10073 | 10092 | 8137 | 10626 | 10007 | 10515 | 10612 | 10536 | 10058 | 10111 | Overlap with 10035 not used for adjustment |
| Cunderdin | 10286 | Max | 26/08/1993 | Move | -0.43 | | 10073 | 8137 | 10144 | 10515 | 10536 | 10111 | 10626 | 10092 | 10612 | 10007 | |
| Cunderdin | 10286 | Min | 01/01/1986 | Statistical | -0.47 | | 10073 | 10092 | 8137 | 10626 | 10007 | 10515 | 10612 | 10144 | 10536 | 10058 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|---------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------------|
| Tennant Creek | 15135 | Max | 01/11/1963 | Move | -0.66 | | 15034 | 37043 | 15085 | 37010 | 29125 | 38003 | 2012 | 29009 | 14626 | 15590 | |
| Tennant Creek | 15135 | Max | 01/05/1945 | Move | -0.26 | Spring -0.36; Summer -0.47 | 37010 | 38003 | 2011 | 29009 | 14626 | 15540 | 15590 | 44021 | 36030 | 44022 | |
| Tennant Creek | 15135 | Min | 01/05/1945 | Move | 1.05 | Spring -0.43; Summer -0.34 | 37010 | 38003 | 29009 | | | | | | | | Merged across 1942-45 period |
| Tennant Creek | 15135 | Min | 01/01/1942 | Statistical | -0.82 | | 37010 | 38003 | 29009 | | | | | | | | Treated as 1942-45 spike |
| Tennant Creek | 15135 | Max | 01/06/1935 | Move | 0.6 | | 38003 | 2011 | 15540 | 36030 | 44022 | | | | | | |
| Tennant Creek | 15135 | Min | 01/06/1935 | Move | 0.12 | Spring 0.97; Summer -0.67 | 37010 | 38003 | 30045 | | | | | | | | Some correlations in 0.5-0.6 range |
| Tennant Creek | 15135 | Min | 01/01/1925 | Statistical | -0.92 | | 37010 | 38003 | 30045 | | | | | | | | Some correlations in 0.5-0.6 range |
| Tennant Creek | 15135 | Min | 01/01/1921 | Statistical | -0.17 | Autumn -0.97; Spring 0.67 | 37010 | 38003 | 30045 | | | | | | | | Some correlations in 0.5-0.6 range |
| | | | | | | | | | | | | | | | | | |
| Alice Springs | 15590 | Min | 01/01/2005 | Statistical* | 0.8 | | 15602 | 15594 | 15612 | 15643 | 15511 | 15528 | 15635 | 17043 | 15603 | 38026 | Various 1979-2005 inhomogeneities appear to be related to vegetation changes around site. |
| Alice Springs | 15590 | Min | 01/01/2001 | Statistical* | -0.33 | | 15602 | 15643 | 15511 | 15528 | 15635 | 17043 | 15603 | 38002 | 16085 | 16097 | |
| Alice Springs | 15590 | Min | 01/01/1997 | Statistical* | -0.56 | | 15602 | 15643 | 15511 | 15528 | 15660 | 15635 | 15603 | 38002 | 16085 | 15135 | |
| Alice Springs | 15590 | Min | 01/01/1994 | Statistical* | -0.64 | | 15602 | 15643 | 15511 | 15528 | 15660 | 15635 | 15603 | 38002 | 16085 | 17096 | |
| Alice Springs | 15590 | Min | 01/01/1989 | Statistical* | 0.67 | | 15602 | 15511 | 15528 | 15635 | 15603 | 38002 | 16085 | 17096 | 15135 | 17031 | |
| Alice Springs | 15590 | Min | 01/01/1979 | Statistical* | 0.72 | | 15602 | 15527 | 15511 | 15528 | 17043 | 38002 | 17096 | 15135 | 15525 | 16013 | |
| Alice Springs | 15590 | Min | 01/07/1974 | Move | -1.44 | | 15546 | 15557 | 15526 | 15602 | 15527 | 15511 | 15528 | 17043 | 38002 | 15135 | |
| Alice Springs | 15590 | Min | 01/01/1955 | Statistical | 0.54 | | 17043 | 15087 | 17031 | 38003 | 46037 | | | | | | |
| Alice Springs | 15590 | Min | 01/01/1944 | Move (n) | -0.03 | Autumn -0.33; Summer 0.37 | 17043 | 17031 | 38003 | | | | | | | | Overlap with 15540 not used in merge |
| Alice Springs | 15590 | Max | 01/01/1932 | Move | -0.57 | | 38003 | 15087 | 46037 | 2011 | 48013 | 48030 | | | | | |
| Alice Springs | 15590 | Min | 01/01/1932 | Move | -1.13 | | 15087 | 38003 | 46037 | | | | | | | | |
| Alice Springs | 15590 | Min | 01/01/1925 | Statistical | 1.68 | | 15087 | 38003 | 46037 | | | | | | | | |
| Alice Springs | 15590 | Min | 01/01/1918 | Statistical | -1.54 | | 15087 | 38003 | 46037 | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Rabbit Flat | 15666 | Min | 01/01/2005 | Statistical | -0.18 | Spring -0.46; Summer -0.35 | 14829 | 2012 | 2064 | 15528 | 14840 | 15643 | 15502 | 14825 | 2032 | 15612 | |
| Rabbit Flat | 15666 | Max | 15/11/1996 | Merge | -0.31 | | 15548 | | | | | | | | | | |
| Rabbit Flat | 15666 | Min | 15/11/1996 | Merge | 0.21 | Winter 0.59 | 15548 | | | | | | | | | | |
| Rabbit Flat | 15666 | Max | 01/01/1987 | Statistical | 0.58 | | 2012 | 14829 | 15528 | 15135 | 2032 | 14840 | 15131 | 15085 | 15602 | 37010 | |
| Rabbit Flat | 15666 | Min | 01/01/1981 | Statistical* | -0.87 | | 14829 | 2012 | 14840 | 15528 | 14836 | 2032 | 3006 | 14825 | 15525 | 15085 | Possibly related to vegetation changes around site. |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------|
| Woomera | 16001 | Min | 01/01/1964 | Obs time | -0.14 | | 19036 | 17005 | 47007 | 18103 | 21043 | 17031 | 21020 | 22008 | 47048 | 24016 | |
| Woomera | 16001 | Max | 01/01/1962 | Statistical | 0.44 | | 19062 | 17005 | 21020 | 21043 | 17031 | 21046 | 21014 | 23321 | 18044 | 22006 | |
| Woomera | 16001 | Max | 01/01/1954 | Statistical | -0.49 | | 17031 | 21046 | 18044 | 17043 | 23013 | 23015 | 76031 | 23000 | 78031 | 18012 | |
| Tarcoola | 16098 | Max | 01/10/1997 | Merge | -0.37 | | 16044 | | | | | | | | | | |
| Tarcoola | 16098 | Min | 01/10/1997 | Merge | -0.31 | | 16044 | | | | | | | | | | |
| Tarcoola | 16098 | Min | 01/01/1989 | Statistical | -0.49 | | 16001 | 16007 | 16032 | 16065 | 18040 | 18052 | 19066 | 18110 | 19017 | 16085 | |
| Tarcoola | 16098 | Max | 01/01/1983 | Statistical | 0.41 | | 16001 | 16032 | 16007 | 18040 | 18052 | 21043 | 16065 | 18044 | 19062 | 19066 | |
| Tarcoola | 16098 | Min | 01/01/1978 | Statistical | 0.64 | | 16001 | 16007 | 16032 | 16065 | 18040 | 18052 | 19066 | 18110 | 19017 | 17005 | 1975-77 used as reference |
| Tarcoola | 16098 | Min | 01/01/1949 | Statistical | 0.52 | | 17043 | 18044 | 18012 | 23000 | 17031 | 18070 | 23013 | 11004 | 47007 | | |
| Tarcoola | 16098 | Min | 01/01/1937 | Statistical | 0.44 | | 18044 | 23000 | 47007 | | | | | | | | |
| Tarcoola | 16098 | Min | 01/01/1929 | Statistical | 0.48 | | 47007 | 23000 | 17024 | 18070 | | | | | | | |
| Marree | 17031 | Max | 01/01/1993 | Statistical | -0.22 | Autumn -0.33; Summer -0.49 | 17110 | 16065 | 17099 | 19017 | 16001 | 47007 | 47048 | 17096 | 16085 | 19062 | |
| Marree | 17031 | Max | 01/01/1973 | Statistical | -0.65 | | 17005 | 16065 | 17043 | 19017 | 19070 | 16001 | 16007 | 47007 | 47048 | 17096 | |
| Marree | 17031 | Min | 01/01/1973 | Statistical | 0.65 | | 17005 | 16065 | 19017 | 17043 | 46037 | 16001 | 19070 | 46042 | 38002 | 16007 | |
| Marree | 17031 | Max | 01/01/1968 | Statistical | 1.28 | | 17005 | 17043 | 19070 | 16001 | 16007 | 47007 | 47048 | 20026 | 16056 | 19062 | |
| Marree | 17031 | Max | 01/04/1939 | Move (n) | 1.35 | | 47007 | 16044 | 46037 | 47019 | 76077 | 21046 | 74128 | 15540 | 48030 | 23000 | |
| Marree | 17031 | Max | 01/01/1928 | Statistical | -0.32 | | 47007 | 46037 | 76077 | 16044 | 21046 | 74128 | 15540 | 48030 | 23000 | 72151 | |
| Marree | 17031 | Min | 01/01/1913 | Statistical | 1.02 | | 46037 | 47007 | 47019 | 76077 | 48030 | 21046 | | | | | |
| Oodnadatta | 17043 | Max | 01/08/1985 | Move (n) | 0.66 | | 15603 | 16007 | 17031 | 16065 | 17110 | 15511 | 16001 | 17099 | 19017 | 15590 | 17114 merged to pre-1985 17043. Post-1994 treated as continuation |
| Oodnadatta | 17043 | Max | 01/01/1955 | Statistical | 0.32 | | 17031 | 17005 | 16001 | 15590 | 46037 | 47007 | 47019 | 76031 | 21046 | 23013 | |
| Ceduna | 18012 | Max | 01/01/1987 | Statistical | -0.3 | | 18079 | 18069 | 18052 | 18139 | 18044 | 18014 | 18110 | 18181 | 16044 | 18040 | |
| Ceduna | 18012 | Min | 01/01/1968 | Statistical | -0.81 | | 18079 | 18044 | 18069 | 18052 | 21043 | 18014 | 19066 | 23013 | 16044 | 22008 | |
| Ceduna | 18012 | Min | 01/01/1964 | Obs time | 0.63 | | 18079 | 18044 | 21043 | 18014 | 23013 | 22008 | 22006 | 21046 | 23037 | 23020 | |
| Kyancutta | 18044 | Max | 01/01/1979 | Statistical | -0.42 | | 18052 | 18139 | 18040 | 16032 | 22006 | 22008 | 18079 | 21043 | 18014 | 18012 | |
| Kyancutta | 18044 | Max | 01/01/1944 | Statistical | 0.77 | | 21046 | 16044 | 18079 | 21043 | 18014 | 21020 | 23031 | 23307 | 23733 | 23745 | Spike for 1942-43 period |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes | |
|---------------|----------------|-----------------------|-------------------------------------------------------------|---------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------------------------------------------------------------------------------------------|--|
| Adelaide | 23090 | Min | 01/02/1977 | Merge | -0.59 | | 23000 | | | | | | | | | | | |
| Adelaide | 23090 | Min | 01/01/1962 | Move/obs time | 0.1 | | 22008 | 23020 | 23037 | 21043 | 22801 | 22006 | 23321 | 18014 | 21046 | 24016 | 1965-69 used as reference (obs time) | |
| Adelaide | 23090 | Max | 01/11/1951 | Move | -0.27 | Autumn -0.36; Summer -0.43 | 23013 | 23015 | 21046 | 18044 | 26021 | 78031 | 18070 | 18012 | 26026 | 76031 | 1955-59 used as reference | |
| Adelaide | 23090 | Min | 01/11/1951 | Move | 0.4 | | 23013 | 23015 | 21046 | 18044 | 18070 | 76031 | 78031 | 47007 | 18012 | 16044 | 1955-59 used as reference | |
| Adelaide | 23090 | Min | 01/01/1944 | Move | -0.38 | | 23013 | 23015 | 21046 | 18044 | 18070 | 76077 | 78031 | 47007 | 18012 | 16044 | | |
| | | | | | | | | | | | | | | | | | | |
| Nuriootpa | 23373 | Max | 01/01/1964 | Statistical | 0.31 | | 23020 | 23037 | 21046 | 23000 | 23013 | 23015 | 23733 | 22008 | 25509 | 22006 | No adjustment for 23321/373 merge for max or min. 23373 used from 28/8/1996. | |
| | | | | | | | | | | | | | | | | | | |
| Mount Gambier | 26021 | Max | 01/04/1964 | Move | 0.24 | Summer 0.66 | 26019 | 90135 | 90044 | 26005 | 78034 | 23747 | 26026 | 78031 | 23733 | 90014 | | |
| Mount Gambier | 26021 | Min | 01/04/1964 | Move/obs time | 0.14 | | 90135 | 26019 | 90044 | 26026 | 23747 | 89018 | 78031 | 90147 | 26005 | 23733 | | |
| Mount Gambier | 26021 | Max | 01/02/1942 | Merge | 0.2 | Summer 1.31; Winter -0.50 | 26020 | | | | | | | | | | | |
| Mount Gambier | 26021 | Min | 01/02/1942 | Merge | -0.73 | | 26020 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Robe | 26026 | Max | 01/11/1968 | Move | 0.22 | Autumn 0.30; Winter 0.43 | 26021 | 26019 | 90135 | 26023 | 26016 | 90092 | 22018 | 23034 | 23747 | 25507 | | |
| Robe | 26026 | Max | 01/01/1962 | Statistical | 0.51 | | 26021 | 26019 | 90135 | 23034 | 23747 | 22801 | 78034 | 90044 | 23000 | 23733 | | |
| Robe | 26026 | Max | 01/10/1943 | Move | -0.34 | | 26020 | 23000 | 23013 | 78031 | 23015 | 21046 | 18070 | 90082 | 89002 | 18044 | | |
| Robe | 26026 | Max | 01/01/1930 | Statistical | 0.53 | | 26020 | 23000 | 23747 | 22801 | 23745 | 78034 | 90044 | 23733 | 23031 | 22807 | | |
| | | | | | | | | | | | | | | | | | | |
| Weipa | 27045 | Min | 01/01/2006 | Statistical | 0.29 | Spring 0.52 | 27073 | 28007 | 28004 | | | | | | | | | |
| Weipa | 27045 | Min | 01/01/1979 | Statistical | -0.32 | | 27015 | 28004 | 31108 | 27006 | | | | | | | Some correlations in 0.5-0.6 range. No adjustments for 27042/45 merge, 27042 used from 6/11/1992 | |
| Weipa | 27045 | Max | 01/01/1977 | Statistical | 0.33 | | 27015 | 29038 | 27006 | 28008 | | | | | | | Some correlations in 0.5-0.6 range. | |
| Weipa | 27045 | Min | 12/05/1972 | Move | 0.39 | | 27015 | 28004 | 31108 | 27006 | | | | | | | Some correlations in 0.5-0.6 range. | |
| | | | | | | | | | | | | | | | | | | |
| Horn Island | 27058 | Min | 01/01/2006 | Statistical | 0.35 | | 27054 | 27045 | 28008 | 27073 | | | | | | | Some correlations in 0.4-0.6 range. Seasonal criteria not used due to instability. No adjustment for 27022/27058 merge | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes | |
|--------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------------------------------------------------------|
| Horn Island | 27058 | Max | 01/01/1993 | Move (n) | 0.88 | | 28008 | 27006 | | | | | | | | | | Some correlations in 0.4-0.6 range. Seasonal criteria not used due to instability. |
| Horn Island | 27058 | Max | 01/01/1958 | Statistical | -0.94 | | 27005 | | | | | | | | | | | Some correlations in 0.4-0.6 range. Seasonal criteria not used due to instability. |
| Horn Island | 27058 | Min | 01/01/1958 | Statistical | -0.46 | | 27005 | | | | | | | | | | | Some correlations in 0.4-0.6 range. Seasonal criteria not used due to instability. |
| | | | | | | | | | | | | | | | | | | |
| Palmerville | 28004 | Min | 01/01/2004 | Statistical | -0.67 | | 28007 | 31210 | 31108 | 32025 | 32004 | 31011 | 31034 | 32037 | 32078 | 27045 | | |
| Palmerville | 28004 | Max | 01/07/2001 | Move | -0.58 | | 28007 | 29038 | 30018 | 31108 | | | | | | | | |
| Palmerville | 28004 | Min | 01/07/2001 | Move | 0.57 | | 28007 | 31108 | 32025 | 32004 | 31011 | 31034 | 32037 | 32078 | 27045 | | | |
| Palmerville | 28004 | Min | 01/01/1996 | Statistical | -0.81 | | 28007 | 31108 | 32025 | 32004 | 31190 | 31011 | 31034 | 32037 | 32078 | 27045 | | |
| Palmerville | 28004 | Max | 01/01/1981 | Statistical | 0.53 | | 29038 | 30018 | 31108 | 27006 | 31066 | 31029 | 27005 | | | | | |
| Palmerville | 28004 | Min | 01/01/1947 | Statistical | 1.1 | | 30036 | 32025 | 32004 | 31011 | 32037 | 31052 | | | | | | |
| Palmerville | 28004 | Max | 01/01/1943 | Statistical | -0.73 | | 30036 | 30018 | 31029 | 27005 | | | | | | | | |
| Palmerville | 28004 | Min | 01/01/1943 | Statistical | -0.8 | | 30036 | 32025 | 32004 | 31010 | 31052 | | | | | | | |
| Palmerville | 28004 | Min | 01/01/1921 | Statistical | -0.62 | | 30036 | 32025 | 32004 | 31010 | 31052 | | | | | | | 1914-17 used as reference |
| Palmerville | 28004 | Max | 01/01/1916 | Statistical | 1.11 | | 30036 | 30018 | 31029 | 27005 | | | | | | | | |
| Palmerville | 28004 | Min | 01/01/1913 | Statistical | 0.35 | | 32025 | 32004 | 31010 | 31052 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Normanton | 29063 | Min | 01/05/2001 | Move (n) | -0.21 | Autumn -0.35; Summer -0.33 | 29012 | 29004 | 14703 | 14707 | 14704 | 14723 | 30045 | 29090 | 14609 | 29039 | | |
| Normanton | 29063 | Min | 01/01/1974 | Statistical | 0.55 | | 29012 | 29004 | 29025 | 14704 | 30024 | 30045 | 29090 | 14609 | 29038 | 15085 | | |
| Normanton | 29063 | Max | 01/01/1969 | Statistical | -0.53 | | 29012 | 29004 | 29025 | 29009 | 29126 | 30024 | 29127 | 30018 | 29038 | 30045 | | |
| Normanton | 29063 | Max | 01/10/1956 | Move | 0.28 | Summer 0.66 | 29004 | 29009 | 30018 | 30045 | 37010 | | | | | | | |
| Normanton | 29063 | Min | 01/10/1956 | Move | -0.51 | | 29004 | 29009 | 30045 | | | | | | | | | |
| Normanton | 29063 | Max | 01/11/1940 | Screen | -0.14 | Spring -0.36; Summer -0.37 | 29004 | 30018 | 30045 | | | | | | | | | |
| Normanton | 29063 | Min | 01/11/1940 | Screen | 0.57 | | 29012 | 29004 | 30024 | 30045 | | | | | | | | |
| Normanton | 29063 | Max | 01/05/1917 | Screen | -0.59 | | 29004 | 30018 | 30045 | | | | | | | | | |
| Normanton | 29063 | Min | 01/05/1917 | Screen | -0.3 | | 29004 | 30045 | 30024 | | | | | | | | | 1910-13 used as reference |
| | | | | | | | | | | | | | | | | | | |
| Burketown | 29077 | Max | 01/01/2002 | Move (n) | 0.62 | | 14707 | 14704 | 14723 | 29012 | 14703 | 29127 | 29039 | 15085 | 29141 | 14612 | | Overlap with 29004 not used in merge |
| Burketown | 29077 | Max | 01/08/1986 | Move | -0.42 | | 14707 | 29041 | 14704 | 29012 | 14703 | 29127 | 29126 | 29025 | 29039 | 15085 | | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|------------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------|
| Burketown | 29077 | Max | 01/05/1966 | Screen | -0.17 | Summer -0.33; Autumn -0.42 | 29041 | 29012 | 14710 | 29009 | 15085 | 15089 | 29125 | 37010 | 14609 | 14903 | |
| Richmond (Qld) | 30045 | Max | 01/01/2002 | Statistical | -0.59 | | 30161 | 29090 | 37051 | 29141 | 36007 | 36031 | 29127 | 29012 | 36026 | 37010 | |
| Richmond (Qld) | 30045 | Min | 01/01/1993 | Statistical | 0.56 | | 30024 | 29025 | 37051 | 36031 | 36007 | 29141 | 29012 | 36143 | 36026 | | 1983-87 used as reference |
| Richmond (Qld) | 30045 | Max | 01/01/1972 | Statistical | 0.79 | | 29025 | 30024 | 29090 | 29009 | 37051 | 29126 | 36007 | 36031 | 29127 | 29012 | |
| Richmond (Qld) | 30045 | Min | 01/01/1972 | Statistical | -0.3 | | 30024 | 29090 | 29025 | 37051 | 29009 | 36031 | 36007 | 29012 | 36143 | 36026 | |
| Richmond (Qld) | 30045 | Max | 01/09/1965 | Move | 0.26 | Summer 0.5 | 29009 | 37051 | 36030 | 29125 | 36007 | 29012 | 36143 | 36026 | 37010 | 15034 | |
| Richmond (Qld) | 30045 | Min | 01/09/1965 | Move | -0.39 | | 37051 | 29009 | 36007 | 36030 | 36143 | 29125 | 36026 | 35069 | 29004 | 29012 | |
| Richmond (Qld) | 30045 | Max | 01/01/1952 | Statistical | -0.56 | | 29009 | 36030 | 37010 | 35027 | 30018 | 34002 | 38003 | 44021 | 14626 | | |
| Richmond (Qld) | 30045 | Min | 01/01/1950 | Statistical | -0.61 | | 29009 | 36030 | 29004 | 37010 | 35027 | 29041 | 38003 | 44021 | | | |
| Richmond (Qld) | 30045 | Min | 01/01/1932 | Statistical | 0.67 | | 36030 | 29004 | 35027 | 29041 | 38003 | 44022 | | | | | |
| Richmond (Qld) | 30045 | Max | 01/01/1925 | Statistical | 0.26 | Autumn 0.77 | 36030 | 35027 | 29041 | 30018 | 34002 | 38003 | 44022 | | | | |
| Richmond (Qld) | 30045 | Min | 01/01/1923 | Statistical | -0.52 | | 36030 | 29004 | 35027 | 29041 | 38003 | 44022 | | | | | |
| Richmond (Qld) | 30045 | Max | 01/01/1920 | Statistical | -0.51 | | 36030 | 35027 | 29041 | 30018 | 34002 | 38003 | 44022 | | | | |
| Richmond (Qld) | 30045 | Min | 01/01/1914 | Statistical | 0.79 | | 36030 | 29004 | 35027 | 29041 | 38003 | 44022 | | | | | |
| Georgetown (Qld) | 30124 | Max | 02/06/2004 | Move (n) | -0.58 | | 29038 | 14707 | 33307 | 14707 | 14703 | 31108 | | | | | Overlap with 30018 not used in merge. 1998-2001 used as reference |
| Georgetown (Qld) | 30124 | Min | 02/06/2004 | Move (n) | 0.11 | Spring 0.55 | 31108 | 32004 | 29038 | 32037 | 33247 | 32078 | 33257 | 34084 | 31034 | | Overlap with 30018 not used in merge. 1998-2001 used as reference |
| Georgetown (Qld) | 30124 | Max | 01/01/1997 | Statistical | -0.48 | | 29012 | 30024 | 29038 | 29041 | 14707 | 30045 | 34038 | 14704 | 14703 | 31108 | |
| Georgetown (Qld) | 30124 | Max | 01/01/1991 | Statistical | 0.61 | | 29012 | 30024 | 29038 | 29041 | 28004 | 14707 | 30045 | 34038 | 14704 | 14703 | |
| Georgetown (Qld) | 30124 | Max | 01/01/1984 | Statistical | 0.54 | | 29012 | 30024 | 34002 | 29041 | 28004 | 14707 | 30045 | 14704 | 14703 | 31108 | |
| Georgetown (Qld) | 30124 | Max | 01/11/1965 | Screen | -0.42 | | 29012 | 30036 | 34002 | 29041 | 28004 | 30045 | | | | | |
| Georgetown (Qld) | 30124 | Min | 01/11/1965 | Screen | 0.56 | | 30036 | 31029 | 29041 | 32004 | 29012 | 30024 | 32037 | 33007 | 31034 | | 1951-55 used as reference |
| Georgetown (Qld) | 30124 | Max | 01/01/1962 | Statistical | 0.61 | | 30036 | 34002 | 29041 | 28004 | 30045 | | | | | | |
| Georgetown (Qld) | 30124 | Max | 01/01/1959 | Statistical | 0.35 | | 34002 | 29041 | 28004 | 30045 | | | | | | | |
| Georgetown (Qld) | 30124 | Max | 01/01/1956 | Statistical | -0.91 | | 34002 | 29041 | 28004 | 30045 | | | | | | | |
| Georgetown (Qld) | 30124 | Max | 01/01/1950 | Statistical | 0.55 | | 34002 | 29041 | 28004 | | | | | | | | |
| Georgetown (Qld) | 30124 | Min | 01/01/1928 | Statistical | -0.84 | | 31029 | 29041 | 29012 | 30024 | 33007 | | | | | | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|-----------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------------------------------------|
| Cairns | 31011 | Min | 01/12/1992 | Move | -0.19 | Winter -0.30; Spring -0.35 | 31108 | 32025 | 32037 | 31034 | 31083 | 32004 | 32078 | 31017 | 32040 | 31037 | |
| Cairns | 31011 | Min | 01/01/1969 | Statistical | -0.69 | | 32025 | 32037 | 31034 | 32061 | 31066 | 32004 | 31029 | 31076 | 31017 | 32040 | |
| Cairns | 31011 | Min | 01/01/1956 | Statistical | 0.33 | | 32040 | 33002 | 28004 | | | | | | | | |
| Cairns | 31011 | Min | 22/10/1942 | Merge | -0.32 | | 31010 | | | | | | | | | | |
| Cairns | 31011 | Max | 01/01/1935 | Statistical | -0.38 | | 32025 | 31016 | 32004 | 31029 | | | | | | | |
| Cairns | 31011 | Max | 01/12/1929 | Move | -0.56 | | 32025 | 31016 | 32004 | 31029 | | | | | | | No adjustment for 31011/010 merge. 31011 used from 22/10/1942. |
| Cairns | 31011 | Min | 01/12/1929 | Move | 0.17 | Spring 0.33; Summer 0.40 | 32025 | 32004 | 31029 | 28004 | 30036 | | | | | | |
| Cairns | 31011 | Min | 01/01/1918 | Statistical | -0.89 | | 32025 | 32004 | 31029 | 28004 | 30036 | | | | | | |
| | | | | | | | | | | | | | | | | | |
| Townsville | 32040 | Max | 09/12/1994 | Merge | 0.35 | | 32178 | | | | | | | | | | |
| Townsville | 32040 | Min | 09/12/1994 | Merge | -0.33 | | 32178 | | | | | | | | | | |
| Townsville | 32040 | Min | 01/01/1949 | Statistical | -0.63 | | 34002 | 33001 | 33047 | 31011 | 31010 | 39083 | 35027 | | | | |
| | | | | | | | | | | | | | | | | | |
| Mackay | 33119 | Max | 01/01/1971 | Statistical | -0.28 | Autumn -0.41; Winter -0.49 | 33047 | 33058 | 39023 | 33013 | 39083 | 32005 | 33077 | 32078 | 39122 | 32037 | |
| Mackay | 33119 | Max | 25/09/1959 | Merge | -1.44 | | 33047 | | | | | | | | | | Only 1959-64 used in merge |
| Mackay | 33119 | Min | 25/09/1959 | Merge | 2.18 | | 33047 | | | | | | | | | | Only 1959-64 used in merge |
| Mackay | 33119 | Max | 01/01/1948 | Merge | -1.76 | | 33046 | 33047 | | | | | | | | | Merge between 33046 and 33047. Only 1948-50 used |
| Mackay | 33119 | Min | 01/01/1948 | Merge | -0.36 | | 33046 | 33047 | | | | | | | | | Merge between 33046 and 33047. Only 1948-50 used |
| Mackay | 33119 | Max | 01/01/1941 | Move | -0.53 | | 33047 | 34002 | 33001 | 32005 | 33007 | 39069 | 35019 | 39023 | | | Spike 1939-40 from moves 1939, 1941 |
| Mackay | 33119 | Max | 01/01/1941 | Move | 1.02 | | 33047 | 34002 | 33001 | | | | | | | | 1934-38 used as reference |
| | | | | | | | | | | | | | | | | | |
| Charters Towers | 34084 | Max | 01/10/2000 | Move | -0.12 | Winter -0.44; Summer 0.40 | 33298 | 33013 | 34038 | 33002 | 33247 | 35019 | 32078 | 30018 | 33257 | 35290 | |
| Charters Towers | 34084 | Max | 01/01/1997 | Statistical | -0.41 | | 33013 | 34038 | 33002 | 33247 | 35019 | 30024 | 32078 | 30018 | 33257 | 29012 | |
| Charters Towers | 34084 | Min | 01/01/1997 | Statistical | -0.58 | | 33013 | 33002 | 32178 | 32040 | 34038 | 33257 | 33247 | 35019 | 32078 | 33065 | |
| Charters Towers | 34084 | Max | 01/01/1984 | Statistical | 0.37 | | 33013 | 33090 | 35019 | 30024 | 32078 | 33002 | 32040 | 33061 | 39083 | 33007 | No adjustment for 34002/34084 merge |
| Charters Towers | 34084 | Min | 01/01/1982 | Statistical | 0.44 | | 32040 | 33002 | 33090 | 33013 | 33007 | 36047 | 33001 | 33061 | 33047 | 32004 | |
| Charters Towers | 34084 | Min | 01/01/1961 | Statistical | 0.37 | | 32040 | 33002 | 33013 | 33001 | 30036 | 33047 | 32004 | 33065 | 39083 | 32025 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes | |
|-----------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| Charters Towers | 34084 | Max | 01/12/1953 | Move | -0.27 | Autumn -0.50; Winter -0.32 | 32040 | 39083 | 30018 | 33001 | 35027 | 33047 | 33045 | 30045 | | | | |
| Charters Towers | 34084 | Min | 01/12/1953 | Move | -0.72 | | 32040 | 33001 | 33047 | 39083 | 33045 | | | | | | | |
| Charters Towers | 34084 | Max | 01/06/1947 | Move/screen | -0.46 | | 32040 | 39083 | 30018 | 33001 | 35027 | 33047 | 30045 | | | | | |
| Charters Towers | 34084 | Min | 01/06/1947 | Move/screen | 0.87 | | 32040 | 33001 | 33047 | 39083 | 29028 | | | | | | | |
| Charters Towers | 34084 | Min | 01/04/1939 | Screen | -0.34 | | 33001 | 33047 | 33046 | | | | | | | | | |
| Charters Towers | 34084 | Max | 01/01/1924 | Statistical | -0.35 | | 30018 | 33001 | 35027 | 33047 | 30045 | | | | | | | |
| Charters Towers | 34084 | Min | 01/01/1924 | Statistical | 0.42 | | 33001 | 33047 | 33046 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Longreach | 36031 | Min | 01/01/2002 | Statistical | 0.4 | | 36007 | 37051 | 36026 | 35069 | 30161 | 30045 | 29090 | 44021 | 38003 | 38024 | | |
| Longreach | 36031 | Max | 01/06/1996 | Merge | 0.57 | | 36167 | | | | | | | | | | | |
| Longreach | 36031 | Min | 01/06/1996 | Merge | -0.33 | | 36167 | | | | | | | | | | | |
| Longreach | 36031 | Min | 01/01/1981 | Statistical | 0.53 | | 36007 | 36143 | 37051 | 36026 | 35069 | 30024 | 30045 | 29025 | 29090 | 44021 | | |
| Longreach | 36031 | Max | 01/03/1966 | Merge | 0.4 | | 36030 | | | | | | | | | | | Only 1966-69 used in merge |
| Longreach | 36031 | Min | 01/03/1966 | Merge | -0.24 | Spring -0.54 | 36030 | | | | | | | | | | | Only 1966-69 used in merge |
| Longreach | 36031 | Max | 01/01/1960 | Statistical | -0.29 | Spring -0.47; Summer -0.38 | 36143 | 37051 | 36026 | 35069 | 29009 | 29125 | 30045 | 44021 | 43030 | 37010 | | |
| Longreach | 36031 | Max | 01/01/1949 | Statistical | -0.39 | | 29009 | 30045 | 37010 | 38003 | 35027 | 15087 | 41023 | 41038 | | | | |
| Longreach | 36031 | Min | 01/01/1949 | Statistical | -0.94 | | 29009 | 38003 | 37010 | 35027 | 41038 | | | | | | | |
| Longreach | 36031 | Min | 01/01/1943 | Statistical | 1.02 | | 30045 | 44022 | 29009 | 38003 | 37010 | 35027 | 41038 | | | | | |
| Longreach | 36031 | Max | 01/01/1942 | Statistical | 0.47 | | 29009 | 30045 | 44022 | 37010 | 38003 | 35027 | 15087 | 41023 | 41038 | 39039 | | |
| | | | | | | | | | | | | | | | | | | |
| Camooweal | 37010 | Max | 01/04/1998 | Move | 0.37 | | 29127 | 15085 | 29141 | 37043 | 15135 | 38003 | 29090 | 15131 | 29025 | 37051 | | |
| Camooweal | 37010 | Min | 01/04/1998 | Move | -0.33 | | 15085 | 37043 | 29141 | 38003 | 15135 | 15502 | 15131 | 29025 | 15602 | 14840 | | |
| Camooweal | 37010 | Min | 01/01/1991 | Statistical | -0.49 | | 15085 | 37043 | 29141 | 38003 | 15135 | 15502 | 15131 | 29025 | 15602 | 14840 | | |
| Camooweal | 37010 | Min | 01/01/1979 | Statistical | 0.54 | | 15085 | 37043 | 29126 | 38003 | 15135 | 29025 | 15602 | 14840 | 29127 | 29090 | | |
| Camooweal | 37010 | Min | 01/01/1942 | Statistical | 0.13 | Summer 0.50 | 15087 | 38003 | 29009 | 30045 | 36030 | 44022 | 29004 | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Boulia | 38003 | Max | 26/07/1999 | Move | 0.6 | | 37043 | 38024 | 29127 | 15502 | 37010 | 45015 | 15602 | 15135 | 29141 | 38002 | | |
| Boulia | 38003 | Min | 01/01/1980 | Statistical | 0.38 | | 37043 | 38024 | 29126 | 15602 | 45015 | 15135 | 38002 | 15085 | | | | |
| Boulia | 38003 | Max | 01/01/1978 | Statistical | -0.55 | | 37043 | 38024 | 29127 | 29126 | 37010 | 45015 | 15602 | 15135 | 38002 | 36031 | | |
| Boulia | 38003 | Max | 01/06/1970 | Move | -0.28 | Spring -0.55; Summer -0.56 | 37043 | 38024 | 29127 | 15034 | 29126 | 37010 | 45015 | 15602 | 29009 | 38002 | | |
| Boulia | 38003 | Min | 01/06/1970 | Move | -0.53 | | 37043 | 38024 | 29126 | 15602 | 37010 | 45015 | 38002 | 15085 | 29009 | 36031 | | |
| Boulia | 38003 | Max | 01/09/1965 | Move/screen | 0.34 | | 37043 | 29125 | 15034 | 37010 | 45015 | 29009 | 38002 | 15087 | 37051 | 44021 | | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------------------------------------|
| Thargomindah | 45025 | Min | 01/08/1999 | Move (n) | 0.59 | | 44026 | 45015 | 38024 | 48079 | 48015 | 17123 | 46037 | 38002 | 44021 | 44010 | Overlap with 45017 not used in merge |
| Tibooburra | 46037 | Max | 02/08/1980 | Move | -0.29 | Spring -0.54 | 17096 | 46042 | 46043 | 48027 | 17099 | 38002 | 45017 | 47007 | 49019 | 48013 | |
| Tibooburra | 46037 | Min | 02/08/1980 | Move | 0.32 | | 46042 | 17096 | 46043 | 48027 | 38002 | 45017 | 48079 | 17031 | 17099 | 44026 | |
| Tibooburra | 46037 | Max | 01/01/1960 | Move | -0.34 | | 46043 | 38002 | 45017 | 47007 | 47048 | 48013 | 75032 | 48030 | 17005 | 17031 | |
| Tibooburra | 46037 | Min | 01/01/1960 | Move | 0.27 | Winter 0.35; Spring 0.37 | 46043 | 38002 | 45017 | 17031 | 44026 | 47048 | 47007 | 17005 | 48013 | 75032 | |
| Tibooburra | 46037 | Max | 01/01/1952 | Statistical | -0.02 | Winter -0.38; Summer 0.44 | 47007 | 48013 | 47019 | 48030 | 17031 | 17043 | 65016 | 65012 | 52026 | | 1936-40 used as reference period |
| Tibooburra | 46037 | Min | 01/11/1944 | Move | 0.27 | Winter 0.77 | 46043 | 44026 | 48013 | 50014 | 75039 | 51039 | | | | | 1936-40, 1951-55 used as reference periods |
| Wilcannia | 46043 | Max | 01/12/1993 | Move | -0.32 | | 46042 | 49019 | 47007 | 46037 | 75032 | 47019 | 48027 | 75039 | 75041 | 17099 | |
| Wilcannia | 46043 | Min | 01/12/1993 | Move | -0.86 | | 46042 | 49019 | 75032 | 48027 | 46037 | 47019 | 75039 | 75041 | 74221 | 75031 | |
| Wilcannia | 46043 | Max | 01/01/1973 | Statistical | -0.55 | | 46042 | 49019 | 47007 | 46037 | 75032 | 47019 | 48027 | 75039 | 75028 | 75041 | |
| Wilcannia | 46043 | Min | 01/01/1972 | Statistical | 0.6 | | 46042 | 49019 | 75032 | 48027 | 46037 | 47019 | 50014 | 75039 | 75028 | 75041 | |
| Wilcannia | 46043 | Max | 01/01/1967 | Statistical | 0.8 | | 46042 | 49019 | 47007 | 46037 | 75032 | 47019 | 48027 | 75028 | 75031 | 74062 | |
| Wilcannia | 46043 | Min | 01/01/1966 | Statistical | -0.5 | | 46042 | 49019 | 75032 | 48027 | 46037 | 47019 | 75028 | 75031 | 74062 | 65026 | |
| Cobar | 48027 | Max | 01/01/1995 | Statistical | 0.41 | | 51039 | 48079 | 50052 | 50031 | 51049 | 65026 | 46042 | 75039 | 65012 | 65016 | |
| Cobar | 48027 | Max | 01/01/1978 | Statistical | -0.72 | | 48013 | 51039 | 50014 | 50102 | 50052 | 50031 | 51049 | 65026 | 46042 | 50037 | |
| Cobar | 48027 | Max | 01/01/1974 | Statistical | 0.71 | | 48013 | 51039 | 50014 | 50102 | 50052 | 50031 | 51049 | 65026 | 46042 | 50037 | |
| Cobar | 48027 | Min | 01/01/1972 | Statistical | -0.49 | | 65026 | 48013 | 51039 | 50014 | 50102 | 50031 | 46042 | 75032 | 46043 | 51049 | |
| Cobar | 48027 | Max | 21/05/1962 | Merge | -1.18 | | 48030 | | | | | | | | | | |
| Cobar | 48027 | Min | 21/05/1962 | Merge | 0.09 | Autumn 0.44; Winter 0.33 | 48030 | | | | | | | | | | |
| Cobar | 48027 | Min | 01/01/1938 | Statistical | 1.22 | | 48013 | 47019 | 65016 | 52026 | 73127 | 65012 | 74128 | 47007 | 81003 | | 1929-33 used as reference |
| Cobar | 48027 | Min | 01/01/1923 | Statistical | -1.26 | | 48013 | 46037 | 47019 | 65016 | 52026 | 73127 | 74128 | 47007 | 81003 | 66062 | |
| Bourke | 48245 | Min | 01/01/1999 | Move (n) | 0.64 | | 48015 | 51039 | 52088 | 44026 | 51010 | 48079 | 48237 | 51049 | 48031 | 48027 | |
| Bourke | 48245 | Max | 11/11/1994 | Merge | 0.3 | | 48013 | 48239 | | | | | | | | | Merge between 48013 and 48239 |
| Bourke | 48245 | Min | 11/11/1994 | Merge | -1 | | 48013 | 48239 | | | | | | | | | Merge between 48013 and 48239 |
| Bourke | 48245 | Min | 01/01/1958 | Statistical* | -0.43 | | 52026 | 48030 | 43034 | 65012 | 65016 | 55024 | 46037 | 44021 | 41038 | 72150 | Documents suggest changes in nearby vegetation around this time. |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes | | |
|--------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------------|--|--|
| Bourke | 48245 | Max | 01/01/1953 | Statistical* | -0.35 | | 46037 | 65016 | 63004 | 43034 | 55024 | 44021 | 47007 | | | | | | |
| Bourke | 48245 | Max | 01/05/1937 | Move | 0.02 | Autumn 0.48; Summer -0.35 | 48030 | 52026 | 65012 | 46037 | 65016 | 63004 | 43034 | 47007 | 44022 | 41038 | | | |
| Bourke | 48245 | Max | 01/01/1914 | Statistical | 0.42 | | 48030 | 52026 | 46037 | 65016 | 63004 | 47007 | 44022 | 41038 | 47019 | 56017 | | | |
| Walgett | 52088 | Max | 21/05/1997 | Move | 0.4 | | 48015 | 48031 | 51010 | 52020 | 53030 | 64008 | 44010 | 44026 | 55023 | 55024 | | | |
| Walgett | 52088 | Min | 21/05/1997 | Move | -0.69 | | 48015 | 48031 | 51010 | 52020 | 51039 | 65070 | 53030 | 55024 | 51049 | 53002 | | | |
| Walgett | 52088 | Max | 02/06/1993 | Move (n) | -0.68 | | 48031 | 48015 | 51010 | 53030 | 44010 | 64008 | 44026 | 48013 | 53048 | 55024 | | | |
| Walgett | 52088 | Min | 02/06/1993 | Move (n) | -0.6 | | 48031 | 51010 | 48015 | 53048 | 43034 | 48013 | 51039 | 53030 | 44010 | 55024 | | | |
| Walgett | 52088 | Min | 01/11/1962 | Move | 0.42 | | 43034 | 55024 | 65012 | 55023 | 44021 | 65016 | 66037 | 66062 | 63005 | 63004 | 1954-57, 1964-68 used as reference | | |
| Walgett | 52088 | Max | 01/01/1951 | Statistical | 0.83 | | 48031 | 48015 | 51010 | 44010 | 64008 | 44026 | 51018 | 51042 | 55054 | 43034 | | | |
| Walgett | 52088 | Max | 01/01/1914 | Statistical | -0.32 | | 48031 | 48015 | 51010 | 44010 | 64008 | 44026 | 51042 | 55054 | 62009 | 65012 | | | |
| Moree | 53115 | Min | 17/05/1995 | Merge | -0.82 | | 53048 | | | | | | | | | | | | |
| Moree | 53115 | Min | 01/01/1976 | Statistical | 0.4 | | 41038 | 43034 | 53030 | 48031 | 55024 | 55054 | 55023 | 52020 | 52026 | 44010 | | | |
| Moree | 53115 | Max | 01/01/1965 | Move (n) | -0.46 | | 41038 | 53030 | 56017 | 43034 | 55024 | 55054 | 55023 | 44010 | 52026 | 64008 | Overlap between 53027 and 53048 not used | | |
| Gunnedah | 55024 | Min | 01/01/1959 | Statistical | 0.44 | | 55023 | 53027 | 41038 | 65012 | 66062 | 66037 | 67033 | 58012 | | | | | |
| Gunnedah | 55024 | Min | 01/01/1955 | Statistical | -0.44 | | 55023 | 53027 | 52026 | 41038 | 65012 | 66062 | 56017 | 58012 | 66037 | 67033 | | | |
| Inverell | 56242 | Max | 01/03/1995 | Merge | -0.16 | Spring -0.32; Summer -0.44 | 56017 | | | | | | | | | | | | |
| Inverell | 56242 | Min | 01/03/1995 | Merge | -0.81 | | 56017 | | | | | | | | | | | | |
| Inverell | 56242 | Min | 01/01/1993 | Statistical | -0.39 | | 54104 | 54003 | 56018 | 56013 | 56011 | 56002 | 41100 | 55136 | 53030 | 55049 | | | |
| Inverell | 56242 | Max | 20/09/1967 | Move | -1.04 | | 53048 | 55054 | 56011 | 53030 | 41038 | 55024 | 56002 | 64008 | 41095 | 43034 | | | |
| Inverell | 56242 | Min | 20/09/1967 | Move | -1.16 | | 56011 | 55054 | 56002 | 53030 | 41038 | 41095 | 53048 | 42023 | 59001 | 64008 | | | |
| Inverell | 56242 | Max | 07/07/1961 | Move | 0.43 | | 53027 | 55054 | 41038 | 55024 | 56002 | 64008 | 41095 | 43034 | 52026 | 44010 | | | |
| Inverell | 56242 | Min | 07/07/1961 | Move | 0.35 | | 53027 | 55054 | 56002 | 41038 | 41095 | 42023 | 59001 | 64008 | 57021 | 41023 | | | |
| Inverell | 56242 | Max | 01/01/1949 | Site env | 0.59 | | 53027 | 41038 | 43034 | 52026 | 55023 | 44021 | 42023 | 41023 | 65012 | 44022 | | | |
| Inverell | 56242 | Min | 01/01/1949 | Site env | 0.95 | | 53027 | 41038 | 42023 | 41023 | 58012 | 40004 | 55023 | 65012 | 52026 | 43034 | | | |
| Inverell | 56242 | Max | 01/01/1941 | Screen | -0.49 | | 41038 | 43034 | 52026 | 55023 | 42023 | 41023 | 63005 | 65012 | 44022 | 48013 | | | |
| Inverell | 56242 | Min | 01/01/1929 | Statistical | -0.2 | Summer -0.64 | 53027 | 41038 | 42023 | 41023 | 58012 | 55023 | 65012 | 52026 | 44022 | 43034 | | | |
| Inverell | 56242 | Min | 01/01/1920 | Statistical | -0.83 | | 53027 | 41038 | 56006 | 54004 | 54029 | 56011 | 55054 | 56002 | 55049 | 56032 | Adjustment for 1917-20 spike | | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|----------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------|
| Yamba | 58012 | Max | 16/10/2007 | Move | 0.47 | | 58198 | 58212 | 58208 | 58214 | 58221 | 58131 | 59040 | 58130 | 58077 | 58158 | |
| Yamba | 58012 | Min | 16/10/2007 | Move | 0.36 | | 58131 | 58212 | 58221 | 58077 | 57095 | 58130 | 58216 | 59140 | 40958 | 41529 | |
| Yamba | 58012 | Max | 01/01/1987 | Statistical | 0.43 | | 58131 | 59040 | 58037 | 58130 | 58158 | 40717 | 58057 | 40190 | 58063 | 60026 | |
| Yamba | 58012 | Min | 01/01/1939 | Statistical | -0.86 | | 58037 | 58063 | 56011 | 56016 | 58065 | 41103 | 41082 | 40101 | 60026 | 40214 | |
| Yamba | 58012 | Min | 01/01/1935 | Statistical | 0.83 | | 58037 | 58063 | 56011 | 56016 | 58065 | 41103 | 41082 | 40101 | 60026 | 40214 | |
| Yamba | 58012 | Min | 01/01/1930 | Statistical | -0.98 | | 58037 | 58063 | 56011 | 56016 | 58065 | 41103 | 41082 | 40101 | 60026 | 40214 | |
| Coffs Harbour | 59040 | Min | 01/01/1964 | Obs time | 0.43 | | 59001 | 60026 | 58012 | 56002 | 58037 | 41038 | 41095 | 55054 | 55023 | 57021 | 1956-60 used as reference |
| Coffs Harbour | 59040 | Max | 01/01/1961 | Statistical | -0.28 | Autumn -0.45; Winter -0.33 | 59001 | 58012 | 60026 | 58037 | 59030 | 57021 | 40190 | 61078 | 61055 | 40004 | |
| Port Macquarie | 60139 | Max | 01/01/2000 | Merge | 0.75 | | 60026 | | | | | | | | | | Only 2000-03 used in merge |
| Port Macquarie | 60139 | Min | 01/01/2000 | Merge | -1.79 | | 60026 | | | | | | | | | | Only 2000-03 used in merge |
| Port Macquarie | 60139 | Min | 01/01/1996 | Statistical | 0.47 | | 59017 | 60030 | 59040 | 56229 | 60085 | 58130 | 56011 | 61087 | 55325 | 56018 | |
| Port Macquarie | 60139 | Max | 06/10/1983 | Move | 0.33 | | 59017 | 59030 | 60030 | 59040 | 59001 | 60085 | 58012 | 58130 | 61054 | 61223 | |
| Port Macquarie | 60139 | Min | 06/10/1983 | Move | -0.82 | | 59017 | 60030 | 59040 | 59001 | 60085 | 58130 | 56011 | 61087 | 56002 | 56018 | |
| Port Macquarie | 60139 | Min | 01/01/1977 | Statistical | 0.57 | | 59017 | 60030 | 59040 | 59001 | 58130 | 56011 | 61087 | 56002 | 56018 | 58012 | 1966-70 used as reference |
| Port Macquarie | 60139 | Max | 01/01/1972 | Statistical | 0.41 | | 59017 | 60023 | 59074 | 59030 | 60030 | 59040 | 59001 | 60085 | 58012 | 58130 | |
| Port Macquarie | 60139 | Max | 01/01/1958 | Statistical | 0.3 | | 59040 | 58012 | 61078 | 66062 | | | | | | | |
| Port Macquarie | 60139 | Max | 01/01/1951 | Statistical | -0.35 | | 59017 | 60023 | 59030 | 60030 | 59001 | 58012 | 60009 | 58052 | 58065 | 61055 | |
| Port Macquarie | 60139 | Min | 01/01/1946 | Statistical | 0.83 | | 60023 | 59017 | 60030 | 56016 | 60009 | 56011 | 56006 | 56034 | 58012 | 55049 | |
| Port Macquarie | 60139 | Max | 01/01/1939 | Move | -0.47 | | 59017 | 60023 | 60030 | 58012 | 58065 | 61055 | 58037 | 61086 | 58063 | 62009 | |
| Port Macquarie | 60139 | Min | 01/01/1939 | Move | -0.53 | | 60023 | 59017 | 60030 | 56016 | 56011 | 56006 | 58012 | 55049 | 54004 | 61055 | |
| Port Macquarie | 60139 | Min | 01/01/1933 | Statistical | 0.55 | | 60023 | 59017 | 60030 | 56016 | 56011 | 56002 | 56006 | 58012 | 55049 | 54004 | Spike 1931-32 |
| Port Macquarie | 60139 | Min | 01/01/1933 | Statistical | -0.3 | | 60023 | 59017 | 60030 | 56016 | 56011 | 56002 | 56006 | 58012 | 55049 | 54004 | |
| Port Macquarie | 60139 | Max | 01/01/1924 | Statistical | 0.52 | | 60023 | 60030 | 58012 | 58065 | 61055 | 58037 | 61086 | 58063 | 62009 | | |
| Williamtown | 61078 | Max | 01/01/1969 | Statistical | 0.5 | | 61055 | 61087 | 66037 | 66131 | 61017 | 66078 | 67035 | 66062 | 67033 | 60030 | No adjustment required for move 15/2/2005 |
| Williamtown | 61078 | Min | 01/01/1969 | Statistical | -0.78 | | 61087 | 61017 | 61086 | 67033 | 61089 | 61051 | 60030 | 61055 | 66131 | 67035 | |
| Williamtown | 61078 | Min | 01/01/1964 | Obs time | 0.21 | | 61086 | 61055 | 60026 | 63065 | 56002 | 55054 | 64008 | 55024 | 63004 | 55023 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------|
| Scone | 61363 | Max | 09/12/2004 | Move | 0.25 | Autumn 0.45; Spring 0.32 | 61086 | 61089 | 61051 | 61288 | 61260 | 61242 | 61250 | 62100 | 61388 | 55049 | |
| Scone | 61363 | Min | 09/12/2004 | Move | -0.36 | | 61051 | 61089 | 61086 | 61260 | 61242 | 61250 | 61288 | 55049 | 62101 | 61390 | |
| Scone | 61363 | Min | 01/01/2001 | Statistical | 0.67 | | 61051 | 61089 | 61086 | 61260 | 61242 | 61250 | 61288 | 55049 | 62101 | 61390 | |
| Scone | 61363 | Min | 01/01/1998 | Statistical | -0.3 | | 61363 | 61051 | 61288 | 61086 | 61242 | 61371 | 61250 | 55049 | 61375 | 61078 | Adjustment applied prior to data use in overlap |
| Scone | 61363 | Min | 01/01/1997 | Merge | -0.84 | | 61089 | | | | | | | | | | Only 1997-2000 used in overlap |
| Bathurst | 63005 | Max | 01/12/1971 | Screen | 0.6 | | 63231 | 65034 | 65035 | 62021 | 63010 | 63004 | 63023 | 63033 | 63063 | 65023 | No adjustment required for move 16/4/1996 |
| Bathurst | 63005 | Min | 01/12/1971 | Screen | -0.3 | | 63010 | 65023 | 63231 | 65091 | 62021 | 63004 | 63033 | 65034 | 63224 | 63063 | |
| Bathurst | 63005 | Min | 01/01/1956 | Statistical | -0.6 | | 63004 | 65012 | 70014 | 65016 | 67033 | 55024 | 61078 | 66037 | 66062 | 72150 | |
| Bathurst | 63005 | Max | 10/07/1950 | Move | -0.33 | | 65034 | 62021 | 63004 | 63023 | 63033 | 65023 | 63224 | 65026 | 63058 | | 1941-45 used as reference |
| Bathurst | 63005 | Min | 10/07/1950 | Move | 0.24 | Summer ; Autumn 0.50 | 63065 | 65023 | 62021 | 63004 | 65034 | 63019 | 63224 | 63063 | 63021 | 65035 | 1941-45 used as reference |
| Bathurst | 63005 | Min | 01/01/1926 | Statistical | -1.2 | | 63065 | 65023 | 62021 | 63004 | 65034 | 63019 | 63224 | 63021 | 70037 | 63036 | |
| Bathurst | 63005 | Max | 01/01/1918 | Statistical | 1.05 | | 65034 | 62021 | 63004 | 65023 | 63053 | 63224 | 65026 | 63065 | 51018 | 62009 | |
| Bathurst | 63005 | Min | 01/01/1918 | Statistical | 0.86 | | 63065 | 65023 | 62021 | 63004 | 65034 | 63019 | 63224 | 63021 | 70037 | 63036 | |
| Bathurst | 63005 | Min | 01/01/1914 | Statistical | 0.52 | | 63065 | 65023 | 62021 | 63004 | 65034 | 63019 | 63021 | 70037 | 63036 | 62009 | |
| Dubbo | 65070 | Max | 01/01/2001 | Statistical | 0.35 | | 51049 | 65035 | 65034 | 50031 | 51039 | 62013 | 64009 | 51010 | 51161 | 62101 | |
| Dubbo | 65070 | Min | 16/01/1993 | Merge | -0.17 | Autumn -0.44; Summer -0.37 | 65012 | | | | | | | | | | |
| Dubbo | 65070 | Max | 22/10/1986 | Move | -0.64 | | 65035 | 65034 | 51049 | 50031 | 62013 | 62021 | 63231 | 65026 | 51039 | 63254 | |
| Dubbo | 65070 | Min | 22/10/1986 | Move | -0.71 | | 65035 | 65034 | 51049 | 62013 | 64009 | 51039 | 51010 | 63023 | 62021 | 65026 | |
| Dubbo | 65070 | Max | 01/02/1982 | Move | 0.82 | | 65035 | 65034 | 51049 | 50031 | 62013 | 62021 | 63231 | 65026 | 51039 | 63254 | |
| Dubbo | 65070 | Min | 01/02/1982 | Move | -0.33 | | 65035 | 65034 | 51049 | 62013 | 64009 | 51039 | 51010 | 63023 | 62021 | 65026 | |
| Dubbo | 65070 | Max | 01/01/1978 | Move | -0.54 | | 65035 | 65034 | 51049 | 50031 | 62013 | 62021 | 63231 | 65026 | 51039 | 64009 | |
| Dubbo | 65070 | Min | 01/01/1978 | Move | 0.3 | | 65035 | 65034 | 51049 | 62013 | 64009 | 51039 | 51010 | 51124 | 63023 | 62021 | |
| Dubbo | 65070 | Max | 01/11/1969 | Move | 0.33 | | 65035 | 51115 | 65034 | 51018 | 51048 | 65023 | 50031 | 62021 | 65026 | 51039 | |
| Dubbo | 65070 | Max | 01/01/1958 | Statistical | 0.32 | | 63004 | 65016 | 48013 | 52026 | 48030 | 55024 | 70014 | 74114 | 72150 | 55023 | |
| Dubbo | 65070 | Max | 01/07/1953 | Move | -0.7 | | 65034 | 51018 | 51048 | 51049 | 65023 | 62021 | 65026 | 51039 | 64009 | 62009 | |
| Dubbo | 65070 | Min | 01/07/1953 | Move | 0.75 | | 65035 | 51018 | 65034 | 51048 | 51039 | 64009 | 63065 | 51010 | 63023 | 63058 | Spike 1950-53 |
| Dubbo | 65070 | Min | 01/07/1953 | Move | -1.05 | | 65035 | 51018 | 65034 | 51048 | 51039 | 64009 | 63065 | 51010 | 63023 | 63058 | |
| Dubbo | 65070 | Max | 01/01/1945 | Statistical | 0.35 | | 65034 | 51018 | 51048 | 65023 | 62021 | 65026 | 51039 | 62009 | 64008 | 51010 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|----------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------------------------------------------------------------|
| Dubbo | 65070 | Min | 01/04/1938 | Screen | -0.13 | Summer -0.53 | 51018 | 65034 | 51048 | 51049 | 51039 | 63065 | 51010 | 51042 | 62021 | 65023 | |
| Dubbo | 65070 | Max | 01/04/1929 | Move | -0.49 | | 65034 | 51018 | 51048 | 51049 | 65023 | 62021 | 65026 | 51039 | 62009 | 64008 | |
| Dubbo | 65070 | Min | 01/04/1929 | Move | 0.99 | | 51018 | 65034 | 51048 | 51049 | 51039 | 63065 | 51010 | 51042 | 62021 | 65023 | |
| Sydney | 66062 | Max | 01/01/1983 | Statistical | 0.36 | | 66037 | 66131 | 66124 | 66137 | 61087 | 67035 | 61223 | 66156 | 68188 | 61078 | |
| Sydney | 66062 | Max | 01/01/1978 | Statistical | -0.32 | | 66037 | 66131 | 66078 | 66124 | 66137 | 61087 | 67035 | 61029 | 61223 | 66156 | |
| Sydney | 66062 | Min | 01/01/1964 | Obs time | 0.19 | | 68053 | 68034 | 69018 | 63039 | 70015 | 70080 | 55024 | 63065 | 61086 | 55054 | |
| Sydney | 66062 | Max | 01/01/1946 | Statistical | 0.53 | | 66037 | 61063 | 61078 | 55024 | | | | | | | |
| Sydney | 66062 | Max | 01/01/1938 | Statistical | -0.53 | | 66131 | 67033 | 61055 | 67021 | 68052 | 68034 | 60030 | 61034 | 61086 | 68045 | |
| Sydney | 66062 | Max | 01/01/1917 | Move | 0.89 | | 66131 | 61055 | 67021 | 68052 | 68034 | 60030 | 61034 | 61086 | 68045 | 60023 | |
| Richmond (NSW) | 67105 | Max | 01/01/2006 | Statistical | -0.38 | | 67113 | 67108 | 67119 | 68192 | 66124 | 67019 | 67020 | 67117 | 61351 | 61375 | |
| Richmond (NSW) | 67105 | Min | 01/11/1994 | Move (n) | -0.41 | | 66137 | 67035 | 68192 | 66131 | 66124 | 67019 | 61087 | 66037 | 61242 | 66062 | |
| Richmond (NSW) | 67105 | Min | 01/05/1969 | Move | -0.77 | | 67021 | 66137 | 67035 | 66131 | 67026 | 67010 | 67019 | 68081 | 61087 | 66037 | |
| Richmond (NSW) | 67105 | Min | 01/01/1964 | Obs time | 0 | | 61086 | 61055 | 63065 | 70080 | 63004 | 55024 | 55054 | 70015 | 69018 | 65012 | |
| Nowra | 68072 | Max | 01/01/1966 | Statistical | 0.32 | | 68034 | 66078 | 67035 | 68081 | 66037 | 66131 | 67033 | 68045 | 66062 | 68053 | No adjustments required for merges 68076/72 (28/11/2000) or 68151/034 (21/5/2001) |
| Nowra | 68072 | Min | 01/01/1964 | Obs time | 0.2 | | 69018 | 70080 | 70015 | 68034 | 68053 | 70094 | 63039 | 63004 | 63065 | 61086 | |
| Nowra | 68072 | Min | 01/01/1958 | Statistical | -0.48 | | 69018 | 66062 | 66037 | 67033 | 68034 | 70014 | 63004 | 65012 | 65016 | | |
| Moruya Heads | 69018 | Max | 01/10/1966 | Move | 0.5 | | 68034 | 68076 | 66037 | 68053 | 66078 | 66131 | 66062 | 67035 | 67033 | 68081 | |
| Moruya Heads | 69018 | Max | 01/01/1956 | Statistical | -0.5 | | 68034 | 66037 | 66062 | 67033 | 61078 | | | | | | |
| Moruya Heads | 69018 | Min | 01/01/1946 | Statistical | -0.27 | Autumn -0.38; Spring -0.47 | 66037 | 66062 | 70014 | | | | | | | | |
| Canberra | 70014 | Min | 01/05/2006 | Site env | 0.47 | | 70339 | 70091 | 70263 | 70310 | 70330 | 73007 | 69049 | 70080 | 69132 | 73141 | |
| Canberra | 70014 | Min | 13/12/1995 | Merge | -0.21 | Autumn -0.36; Spring -0.32 | 70338 | | | | | | | | | | |
| Canberra | 70014 | Min | 01/01/1963 | Statistical* | 0.44 | | 70015 | 70080 | 70258 | 73009 | 63021 | 69018 | 63065 | 68076 | 65023 | 65016 | Possibly associated with filling of Lake Burley Griffin |
| Canberra | 70014 | Min | 01/01/1946 | Statistical | -1.43 | | 70015 | 70037 | 73007 | 69010 | 70025 | 73009 | 63005 | 63033 | 63023 | 72000 | |
| Canberra | 70014 | Min | 01/01/1942 | Statistical | 0.93 | | 70015 | 70037 | 73007 | 69010 | 70025 | 73009 | 63005 | 63033 | 72000 | 63224 | |
| Wagga Wagga | 72150 | Min | 01/01/1968 | Site env | -0.46 | | 74114 | 73038 | 73127 | 73019 | 72023 | 72000 | 73009 | 75028 | 73032 | 73054 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------|----------------|-----------------------|----------------------------------------------------------|--------------|----------------------|-----------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------|
| Mildura | 76031 | Min | 01/01/1942 | Statistical | -0.65 | | 76026 | 76047 | 47053 | 49013 | 76064 | 47016 | 77042 | 24002 | 80023 | 80006 | |
| Mildura | 76031 | Max | 01/07/1933 | Screen | 0.76 | | 47053 | 49013 | 47016 | 77042 | 24002 | 80023 | 80006 | 77004 | 47007 | 49002 | |
| Mildura | 76031 | Min | 01/08/1927 | Move | 0.43 | | 76026 | 47053 | 49013 | 47016 | 77042 | 24002 | 80023 | 80006 | 49002 | 77004 | |
| Nhill | 78015 | Max | 11/06/2003 | Merge | 0.35 | | 78031 | | | | | | | | | | |
| Nhill | 78015 | Min | 11/06/2003 | Merge | 0.91 | | 78031 | | | | | | | | | | |
| Nhill | 78015 | Max | 01/01/1995 | Move | 0.36 | | 78077 | 79023 | 25509 | 78072 | 79028 | 24024 | 25050 | 25507 | 76064 | 79080 | Merged across moves 1/8/1992 and 1/1/1995 |
| Nhill | 78015 | Min | 01/01/1995 | Move | -0.54 | | 78077 | 79023 | 78072 | 79028 | 25507 | 25509 | 26089 | 76047 | 25050 | 76064 | Merged across moves 1/8/1992 and 1/1/1995 |
| Nhill | 78015 | Max | 01/01/1981 | Statistical | -0.31 | | 78077 | 79023 | 25509 | 78072 | 79028 | 25050 | 25507 | 76064 | 79080 | 89085 | |
| Nhill | 78015 | Max | 01/03/1966 | Move | -0.17 | Summer -0.54 | 79023 | 78034 | 25509 | 77004 | 25507 | 89000 | 24016 | 24025 | 26023 | 76047 | |
| Nhill | 78015 | Min | 01/03/1966 | Move | 0.24 | Spring 0.39; Summer 0.36 | 79023 | 77004 | 25507 | 25509 | 78034 | 76047 | 24023 | 80023 | 77042 | 24016 | |
| Nhill | 78015 | Min | 01/08/1949 | Move | -0.32 | | 79023 | 77004 | 78086 | 25509 | 80006 | 79042 | 78034 | 76047 | 24002 | 76064 | 1943-47 used as reference |
| Nhill | 78015 | Min | 01/01/1938 | Statistical | -0.6 | | 79023 | 77004 | 78086 | 25509 | 80006 | 79042 | 78034 | 24002 | 77007 | 80023 | |
| Nhill | 78015 | Max | 01/07/1930 | Move | -0.23 | Summer -0.57 | 79023 | 78034 | 25509 | 77004 | 76064 | 80006 | 78086 | 79042 | 89000 | 76047 | |
| Nhill | 78015 | Min | 01/07/1930 | Move | 0.46 | | 79023 | 77004 | 78086 | 25509 | 80006 | 79042 | 78034 | 24002 | 77007 | 80023 | |
| Nhill | 78015 | Min | 01/01/1915 | Statistical | -0.63 | | 79023 | 77004 | 80006 | 79042 | 78034 | 77007 | 80023 | 77035 | 77042 | 90044 | |
| Kerang | 80023 | Min | 18/01/2000 | Move | -0.4 | | 77094 | 74258 | 80015 | 75175 | 76047 | 80091 | 78077 | 81049 | 74128 | 88043 | |
| Kerang | 80023 | Max | 01/06/1957 | Move | -0.71 | | 77042 | 74128 | 81003 | 76031 | 89002 | 78031 | 47007 | 47019 | 72150 | 74114 | 1949-53, 1962-66 used as reference |
| Kerang | 80023 | Min | 01/08/1932 | Move | -0.61 | | 77042 | 74128 | 81003 | 76077 | 89002 | 78031 | 86071 | 47007 | 82039 | 21046 | |
| Kerang | 80023 | Max | 01/01/1922 | Statistical | 0.33 | | 77042 | 74128 | 81003 | 76077 | 89002 | 78031 | 47007 | 47019 | 72151 | 86071 | |
| Rutherglen | 82039 | Min | 01/01/1974 | Statistical* | -0.57 | | 74034 | 82053 | 82002 | 72097 | 82100 | 74106 | 81049 | 81084 | 72023 | 82001 | Site moved at least once between 1958 and 1975 |
| Rutherglen | 82039 | Min | 01/01/1966 | Statistical* | -0.63 | | 82053 | 82002 | 82001 | 72150 | 74114 | 80015 | 74039 | 74062 | 74128 | 75032 | 1955-59 used as reference |
| Rutherglen | 82039 | Max | 01/01/1950 | Statistical* | 0.63 | | 82053 | 72023 | 82001 | 82002 | 75028 | 75031 | 80043 | 72000 | 72150 | 80015 | 1949 inspection report said site was overgrown, possibly cleared? |
| Rutherglen | 82039 | Max | 01/01/1938 | Statistical | -0.59 | | 82053 | 72023 | 82001 | 82002 | 75028 | 75031 | 80043 | 72000 | 80015 | 82016 | |
| Rutherglen | 82039 | Min | 01/01/1928 | Statistical | -0.49 | | 82053 | 82002 | 72023 | 82001 | 75028 | 74009 | 80043 | 80015 | 74110 | 82016 | |
| Gabo Island | 84016 | Max | 01/01/1981 | Move | 0.9 | | 84070 | 69055 | 69093 | 84030 | 84083 | 69017 | 70005 | 85072 | 68034 | 69018 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|--------------------|----------------|-----------------------|-------------------------------------------------------------|--------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------|
| | 84016 | Min | 01/01/1981 | Move | -0.33 | | 84070 | 69055 | 85199 | 69017 | 85103 | 72091 | 81084 | 75028 | 81049 | 74106 | |
| Gabo Island | 84016 | Max | 01/05/1977 | Site env | -0.42 | | 84070 | 69055 | 69093 | 84030 | 84083 | 69002 | 84108 | 69017 | 70005 | 85072 | |
| Gabo Island | 84016 | Max | 01/09/1927 | Screen | -0.39 | | 69002 | 70005 | 84080 | 68034 | 69018 | 83025 | 85096 | 85055 | 75028 | 75031 | |
| Gabo Island | 84016 | Min | 01/09/1927 | Screen | -0.82 | | 80043 | 70067 | 74009 | 74128 | 72023 | 74110 | 82016 | 80015 | 74062 | 81003 | |
| Gabo Island | 84016 | Max | 01/01/1920 | Statistical | 0.81 | | 69002 | 70005 | 84080 | 68034 | 69018 | 83025 | 85096 | 85055 | 75028 | 75031 | |
| | | | | | | | | | | | | | | | | | |
| Orbost | 84030 | Max | 18/04/1984 | Move | -0.91 | | 84083 | 85072 | 84070 | 85199 | 85277 | 99005 | 85096 | 85106 | 86077 | 87031 | |
| Orbost | 84030 | Min | 18/04/1984 | Move | -0.38 | | 84083 | 85072 | 84070 | 85277 | 83025 | 85199 | 82042 | 70005 | 85106 | 86050 | |
| Orbost | 84030 | Max | 25/08/1980 | Screen | 0.5 | | 84108 | 84083 | 85072 | 84070 | 85199 | 85103 | 85227 | 99005 | 85096 | 85106 | |
| Orbost | 84030 | Min | 23/11/1966 | Move | 0.72 | | 84080 | 85072 | 83025 | 85103 | 83033 | 85106 | 84016 | 88109 | 70094 | 82053 | |
| Orbost | 84030 | Max | 01/01/1945 | Statistical | 0.66 | | 84080 | 85026 | 85055 | 85096 | 86038 | 87065 | 86060 | 86071 | 86094 | 87025 | |
| | | | | | | | | | | | | | | | | | |
| Sale | 85072 | Min | 17/06/1996 | Merge | -0.72 | | 85298 | | | | | | | | | | |
| Sale | 85072 | Min | 01/01/1989 | Statistical | 0.56 | | 85279 | 85280 | 85277 | 84030 | 85106 | 84083 | 85240 | 85283 | 83025 | 81084 | |
| Sale | 85072 | Max | 01/01/1980 | Statistical | -0.36 | | 84108 | 85103 | 84030 | 85199 | 84083 | 85106 | 85096 | 85227 | 86306 | 99005 | |
| Sale | 85072 | Max | 01/01/1971 | Statistical | 0.51 | | 85103 | 84030 | 84083 | 85106 | 85096 | 85093 | 99005 | 84070 | 86147 | 87031 | 1977-79 used as reference |
| Sale | 85072 | Min | 01/01/1970 | Statistical | -0.53 | | 85055 | 85103 | 84030 | 85106 | 85093 | 85153 | 84083 | 86094 | 86116 | 85152 | |
| Sale | 85072 | Max | 01/01/1950 | Statistical | -0.25 | Spring -0.39; Summer -0.50 | 86038 | 87031 | 84030 | 86071 | 85096 | 74128 | 90015 | 87054 | 76031 | 94007 | |
| | | | | | | | | | | | | | | | | | |
| Wilsons Promontory | 85096 | Max | 01/01/1950 | Statistical | -0.26 | Autumn -0.42; Winter -0.43 | 85072 | 87025 | 87031 | 84030 | 87054 | 90015 | 86071 | 86038 | 98001 | 89002 | |
| Wilsons Promontory | 85096 | Min | 01/01/1930 | Statistical | 0.69 | | 90015 | 80023 | 86071 | 92045 | 87025 | 81003 | 77042 | 94010 | 98001 | 89002 | |
| | | | | | | | | | | | | | | | | | |
| Melbourne | 86071 | Min | 01/01/1996 | Statistical* | 0.5 | | 86282 | 86351 | 86104 | 86371 | 87031 | 87021 | 86077 | 86375 | 85296 | 88043 | May be associated with new building across road |
| Melbourne | 86071 | Max | 01/01/1990 | Statistical | 0.41 | | 86282 | 86077 | 86351 | 87031 | 86104 | 86127 | 87021 | 87163 | 85240 | 90083 | |
| Melbourne | 86071 | Min | 01/01/1964 | Obs time | 0.54 | | 87005 | 85103 | 89002 | 89018 | 81003 | 80015 | 86116 | 88109 | 90147 | 90044 | |
| Melbourne | 86071 | Min | 01/01/1929 | Statistical | -0.4 | | 87025 | 80023 | 89002 | 81003 | 77094 | 74128 | 26020 | 98001 | 90015 | 92045 | |
| Laverton (Vic) | 87031 | Max | 01/01/2002 | Statistical | 0.32 | | 86077 | 86071 | 86282 | 86361 | 87113 | 87163 | 86068 | 86351 | 86375 | 86104 | |
| Laverton (Vic) | 87031 | Max | 01/01/1982 | Statistical | -0.43 | | 86077 | 86071 | 86282 | 87117 | 86351 | 86104 | 86127 | 87021 | 86017 | 85106 | 1988-92 used as reference |
| Laverton (Vic) | 87031 | Min | 01/01/1982 | Statistical | -0.64 | | 86282 | 86071 | 86351 | 86077 | 87021 | 87117 | 86104 | 89085 | 89002 | 88043 | |
| Laverton (Vic) | 87031 | Min | 01/01/1964 | Obs time | 0.02 | | 87025 | 87005 | 89002 | 88109 | 86116 | 89018 | 88036 | 80015 | 85103 | 81003 | |
| Laverton (Vic) | 87031 | Max | 01/01/1955 | Statistical | 0.46 | | 86038 | 86071 | 87025 | 89002 | 87054 | 90015 | 85072 | 98001 | 81003 | 77042 | |

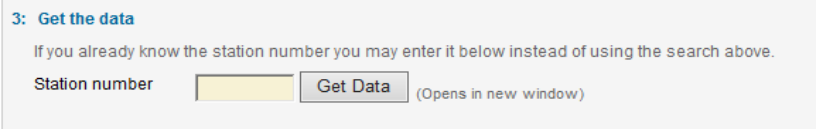
| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|----------------------------|----------------|-----------------------|-------------------------------------------------------------|-------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------------------------|
| Cape Otway | 90015 | Max | 15/04/1994 | AWS | -0.5 | | 90014 | 90175 | 90083 | 90172 | 90180 | 87163 | 90171 | 90174 | 86127 | 86361 | 1996-2000 used as reference |
| Cape Otway | 90015 | Min | 15/04/1994 | AWS | 0.53 | | 90083 | 90180 | 90174 | 90014 | 86371 | 87021 | 90171 | 90173 | 86372 | 90172 | 1996-2000 used as reference |
| Cape Otway | 90015 | Min | 01/01/1988 | Statistical | -0.42 | | 90083 | 90174 | 90014 | 87021 | 90171 | 86017 | 90173 | 89018 | 90172 | 85096 | |
| Cape Otway | 90015 | Min | 01/01/1959 | Statistical | -0.41 | | 90082 | 85096 | 89002 | 87025 | 98001 | 86071 | 81003 | 86038 | 26021 | 87031 | |
| Cape Otway | 90015 | Min | 01/01/1917 | Statistical | 0.7 | | 90082 | 85096 | 89002 | 87025 | 98001 | 86071 | 81003 | 26020 | 77042 | 91094 | |
| Low Head | 91293 | Max | 08/01/1998 | Merge | -0.79 | | 91057 | | | | | | | | | | |
| Low Head | 91293 | Max | 15/08/1988 | Move | -0.09 | Summer -0.54; Winter 0.44 | 91237 | 91219 | 91104 | 91091 | 91092 | 91079 | 91119 | 97014 | 97073 | 93027 | |
| Low Head | 91293 | Min | 01/01/1983 | Statistical | 0.3 | | 91232 | 91237 | 91104 | 91123 | 91119 | 91186 | 91091 | 91079 | 91219 | 91022 | |
| Low Head | 91293 | Max | 01/01/1970 | Statistical | 0.41 | | 91123 | 91104 | 91022 | 91091 | 91092 | 91111 | 96005 | 97047 | 91099 | 96015 | |
| Low Head | 91293 | Min | 01/04/1949 | Move | 0.24 | Autumn 0.3; Summer 0.37 | 91104 | 91049 | 94029 | 92045 | 97000 | 94007 | 96003 | 94010 | 85096 | 92038 | |
| Low Head | 91293 | Max | 01/08/1937 | Screen | 0.14 | Autumn 0.4; Winter 0.37 | 91049 | 91094 | 97000 | 98001 | | | | | | | |
| Launceston Airport | 91311 | Max | 12/07/2004 | Merge | 0.69 | | 91104 | | | | | | | | | | |
| Launceston Airport | 91311 | Min | 01/01/1997 | Statistical | -0.52 | | 91237 | 91269 | 93053 | 92019 | 91219 | 91284 | 91126 | 92012 | 92094 | 96065 | |
| Launceston Airport | 91311 | Min | 01/01/1969 | Move | -0.86 | | 91057 | 91111 | 92045 | 92033 | 91112 | 92038 | 93014 | 96021 | 91080 | 94029 | 1960-63 used as reference |
| Launceston Airport | 91311 | Max | 01/04/1939 | Merge | -1.07 | | 91104 | 91049 | | | | | | | | | Only 1939-47 used in merge. Merge 91049 and 91104 |
| Launceston Airport | 91311 | Min | 01/04/1939 | Merge | -2.45 | | 91104 | 91049 | | | | | | | | | Only 1939-47 used in merge. Merge 91049 and 91104 |
| Launceston Airport | 91311 | Max | 01/01/1939 | Statistical | 0.27 | Autumn 0.44; Spring 0.42 | 91057 | 81003 | 97000 | 89002 | 85096 | 94029 | 92038 | | | | Adjustment applied prior to data use in overlap |
| Launceston Airport | 91311 | Max | 01/12/1929 | Move | -0.14 | Autumn -0.52; Winter -0.48 | 91057 | 81003 | 97000 | 89002 | 85096 | 94029 | 92038 | | | | |
| Launceston Airport | 91311 | Min | 01/12/1929 | Move | -0.31 | | 91057 | 92045 | 92038 | 94029 | | | | | | | |
| Larapuna (Eddystone Point) | 92045 | Max | 01/01/1997 | Move | 0.62 | | 92033 | 92037 | 92012 | 92019 | 92003 | 92094 | 92038 | 91284 | 91269 | 93053 | |
| Larapuna (Eddystone Point) | 92045 | Min | 01/01/1997 | Move | 0.43 | | 92037 | 91284 | 92094 | 91219 | 91009 | 92033 | 92003 | 91237 | 91104 | 91126 | |
| Larapuna (Eddystone Point) | 92045 | Min | 01/01/1991 | Statistical | -0.41 | | 92037 | 92094 | 91219 | 91009 | 92033 | 92003 | 91237 | 91030 | 91079 | 91104 | |
| Larapuna (Eddystone Point) | 92045 | Max | 01/01/1985 | Statistical | 0.34 | | 92033 | 92003 | 92094 | 92038 | 92085 | 93036 | 91104 | 91022 | 91219 | 91237 | |
| Larapuna (Eddystone Point) | 92045 | Min | 01/01/1969 | Statistical | 0.3 | | 91009 | 92033 | 92003 | 91030 | 91099 | 91123 | 91112 | 91119 | 91107 | 91111 | |

| Station name | Station number | Temperatures adjusted | Date (adjustment applied to all data prior to this date) | Cause | Impact of adjustment | Seasonal (if applicable) | Surrounding stations used for comparison | | | | | | | | | | Notes |
|----------------------------|----------------|-----------------------|-------------------------------------------------------------|---------------|----------------------|-------------------------------|------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------------------------------|
| Larapuna (Eddystone Point) | 92045 | Max | 01/01/1965 | Statistical | -0.47 | | 92033 | 92038 | 91104 | 94008 | 93014 | 91107 | 94029 | 91112 | 99005 | 94056 | |
| Cape Bruny | 94010 | Min | 01/01/1995 | Statistical | 0.5 | | 94166 | 94157 | 95060 | 94041 | 94029 | 97053 | 94087 | 91223 | 96065 | 94008 | |
| Cape Bruny | 94010 | Min | 01/01/1991 | Statistical | -0.6 | | 94157 | 94041 | 94029 | 97053 | 94087 | 91223 | 96065 | 94008 | 95018 | 91119 | |
| Cape Bruny | 94010 | Max | 13/11/1961 | Move | 0.47 | | 94008 | 94027 | 94029 | 94069 | 94056 | 94041 | 95003 | 97000 | 92038 | 98001 | |
| Cape Bruny | 94010 | Max | 01/04/1939 | Move | -0.25 | Spring -0.46; Summer -0.33 | 94029 | 97000 | 92038 | 98001 | 90015 | 85096 | 87025 | 86071 | 87054 | 89002 | |
| Hobart | 94029 | Min | 01/01/1966 | Move/obs time | 0.53 | | 94056 | 94069 | 94010 | 95003 | 93014 | 97000 | 96015 | 96021 | 94027 | 96003 | |
| Grove | 94069 | Min | 01/01/2001 | Statistical | 0.31 | | 94020 | 94201 | 95003 | 94008 | 94029 | 95048 | 95063 | 96071 | 94137 | 94195 | |
| Grove | 94069 | Max | 01/03/1993 | Move | 0.39 | | 94137 | 94008 | 94029 | 95003 | 94157 | 95018 | 94010 | 97053 | 92100 | 92027 | 1982-86 used as reference, across moves 1990, 1993 |
| Butlers Gorge | 96003 | Max | 21/05/2008 | Merge | 0.1 | Winter 0.67 | 96071 | | | | | | | | | | |
| Butlers Gorge | 96003 | Min | 01/01/2006 | Statistical | -0.31 | | 95018 | 94201 | 94069 | 97053 | 94195 | 94029 | 95048 | 95060 | 95003 | 94008 | |
| Butlers Gorge | 96003 | Min | 01/01/2001 | Statistical | 0.43 | | 95018 | 94201 | 94069 | 97053 | 94195 | 94029 | 95048 | 95060 | 95003 | 94008 | Adjustment applied prior to data use in overlap |
| Butlers Gorge | 96003 | Max | 07/10/1993 | Merge | -0.16 | Winter 0.57 | 96071 | | | | | | | | | | |
| Butlers Gorge | 96003 | Max | 25/10/1989 | Screen | 0.21 | Spring 0.48; Summer 0.32 | 95018 | 95011 | 95003 | 97053 | 97073 | 97034 | 97014 | 94069 | 93014 | 94137 | |
| Butlers Gorge | 96003 | Max | 01/01/1976 | Statistical | -0.41 | | 95011 | 96015 | 95001 | 95003 | 96021 | 97053 | 97034 | 94146 | 95015 | 97014 | |
| Butlers Gorge | 96003 | Min | 01/01/1967 | Statistical | -0.34 | | 95003 | 94069 | 96015 | 94029 | 96002 | 94008 | 94027 | 94056 | 93014 | | 1971-75 used as reference |
| Butlers Gorge | 96003 | Min | 01/01/1952 | Statistical | 0.63 | | 94029 | 94007 | 97000 | 91057 | 94010 | 91104 | 91049 | 92038 | | | |

Table guidance notes:

This document relates to the original ACORN-SAT data set which spans the period 1 January 1910 - 31 December 2009. It does not include three stations where no adjustments have been made – Learmonth, Point Perpendicular, Barcaldine

Columns:

- **Station name** refers to the name used in the national climate record
- **Station number** refers to the active ACORN-SAT station number as at 31 December 2009.
- **Temperatures adjusted** describes which aspect of the temperature record was adjusted - Max for the daily maximum temperature, Min for the daily minimum temperature
- **Date** - All data prior to this date was adjusted for the reason (cause) cited
- **Cause** describes why an adjustment was required
 - o *merge* - data from two different station numbers are being merged with overlap,
 - o *move* - a documented move (this is restricted to changes at the site that are firmly documented)
 - o *move (n)* - a documented move together with a change of station number
 - o *screen* - indicates a change or repair to the screen
 - o *obs time* - indicates a change in observation time (most often the 1964 change at some stations from a midnight to 9am observation time),
 - o *site env* - a change has occurred in the local site environment (e.g. addition/removal of building nearby, change in vegetation),
 - o *statistical* - a change found by statistical methods without specific metadata support
 - o *statistical** - indicates some kind of metadata support which may be imprecise or subject to interpretation – see notes
 - o *AWS* - installation of an automatic weather station (if there was an associated site move this is shown as 'move')
- **¹Impact of adjustment**
 - o is an indicator of the impact of adjustments made to account for the particular reason (cause) cited. It represents the mean *annual difference* between the adjusted and unadjusted data over a period prior to the date of the adjustment. This period is normally the 5 calendar years immediately preceding the adjustment.
Hence if the table indicates a value of -0.5, this means that, in the period preceding the adjustment, the adjusted data at the annual timescale is 0.5°C cooler than the unadjusted data. Conversely, a value of 0.5 would indicate it is 0.5°C warmer.
 - o is not the actual adjustments applied to daily ACORN-SAT data. (The actual homogeneity adjustments were applied to daily data using a distributional adjustment known as a quantile-matching algorithm. This algorithm produces a matrix of transfer functions that are the physical adjustments for each site. The algorithms and transfer functions are documented in [A daily homogenized temperature data set for Australia.](#))
- **²Artificial trends**
 - o It should be noted that concatenating raw composite records (records from more than one site) together could be expected to introduce biases to any trends inferred from that data. For example, if a site moved from a warmer location in town and near the coast, to a cooler location out of town and further inland (such as moving from a post office to an airport), then the subsequent cooling trend will be artificial, and a result of the change in siting. These issues are explained in [Improving Australia's climate record.](#)
- **Seasonal (if applicable)** – this applies where the adjustment was made on the basis of seasonal, rather than annual, criteria. In general the minimum threshold for adjustment is a 0.3°C difference in the annual mean. Exceptions include:
 - o where seasonal criteria are met (0.3°C in two seasons, or 0.5°C in a single season), in which case details are given;
 - o or for the 1964 observation time change which standardised the time for taking all observations at 9:00am for the official time of that location
- **Surrounding stations used for comparison**
 - o These are the stations with which data was merged, or against which the station's data was compared statistically.
 - o Station names can be found using the following link <http://www.bom.gov.au/climate/data/> then choosing *Get the data* and entering the station number
 - o Stations selected are those that have temperatures which are highly correlated with the target station. Stations some distance away from the target station may still show correlations high enough to be useful in identifying artificial jumps in the data at the target station. The relationship is tested statistically.
- **Notes** – provides additional explanatory information