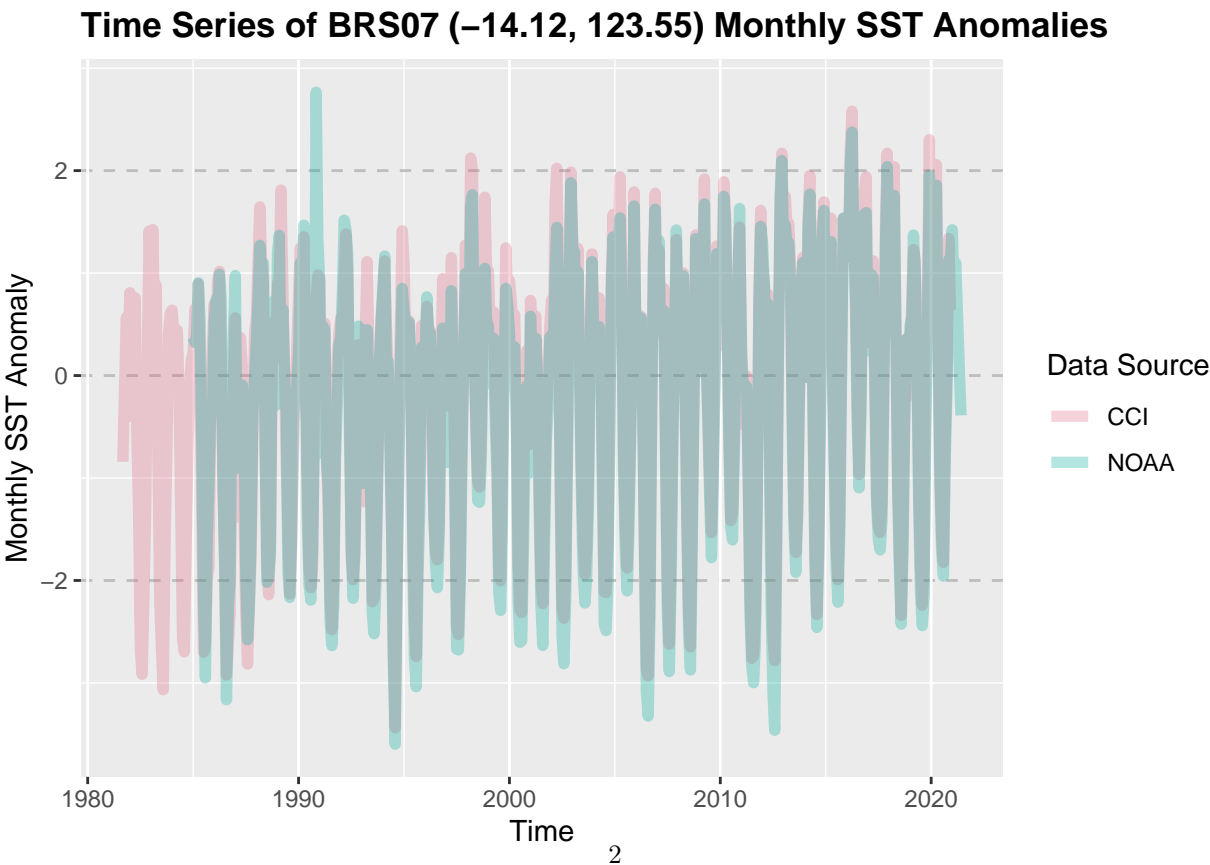
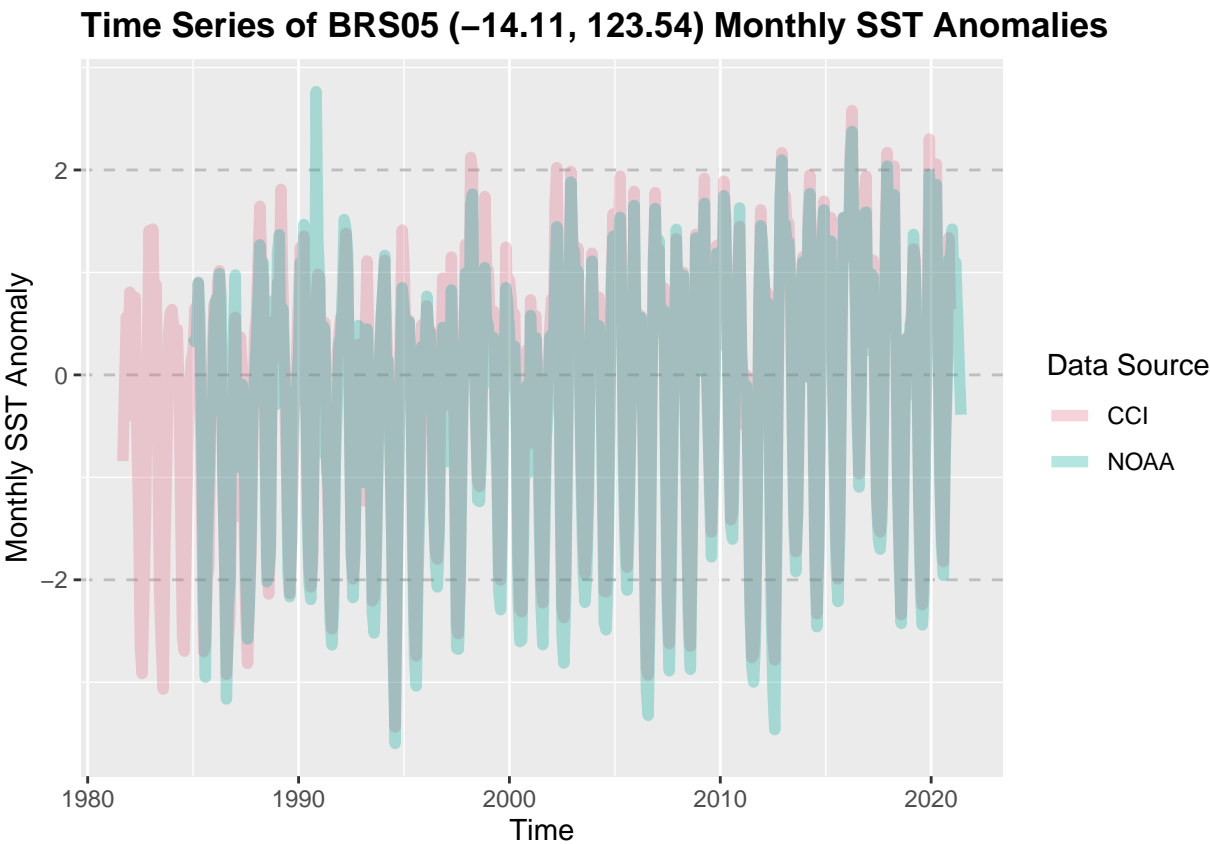


Degree Heating Month Analysis

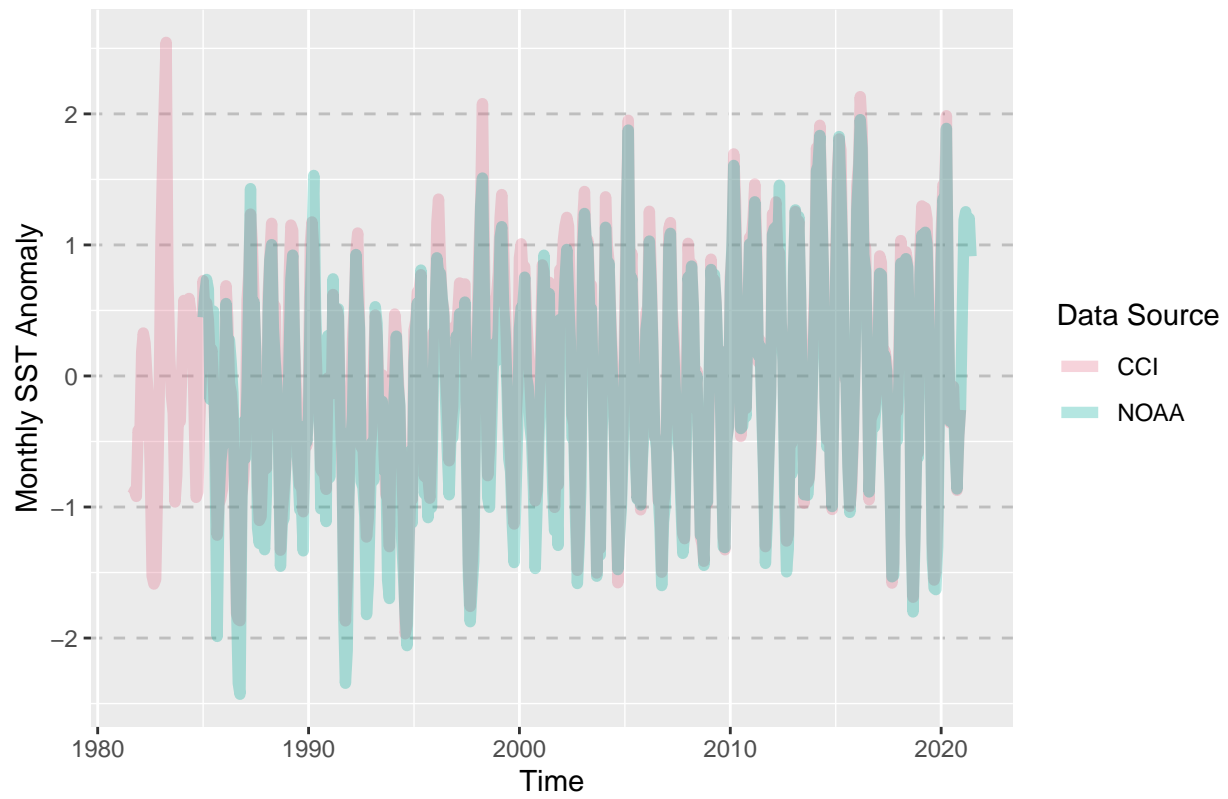
Vanessa

2021-09-26

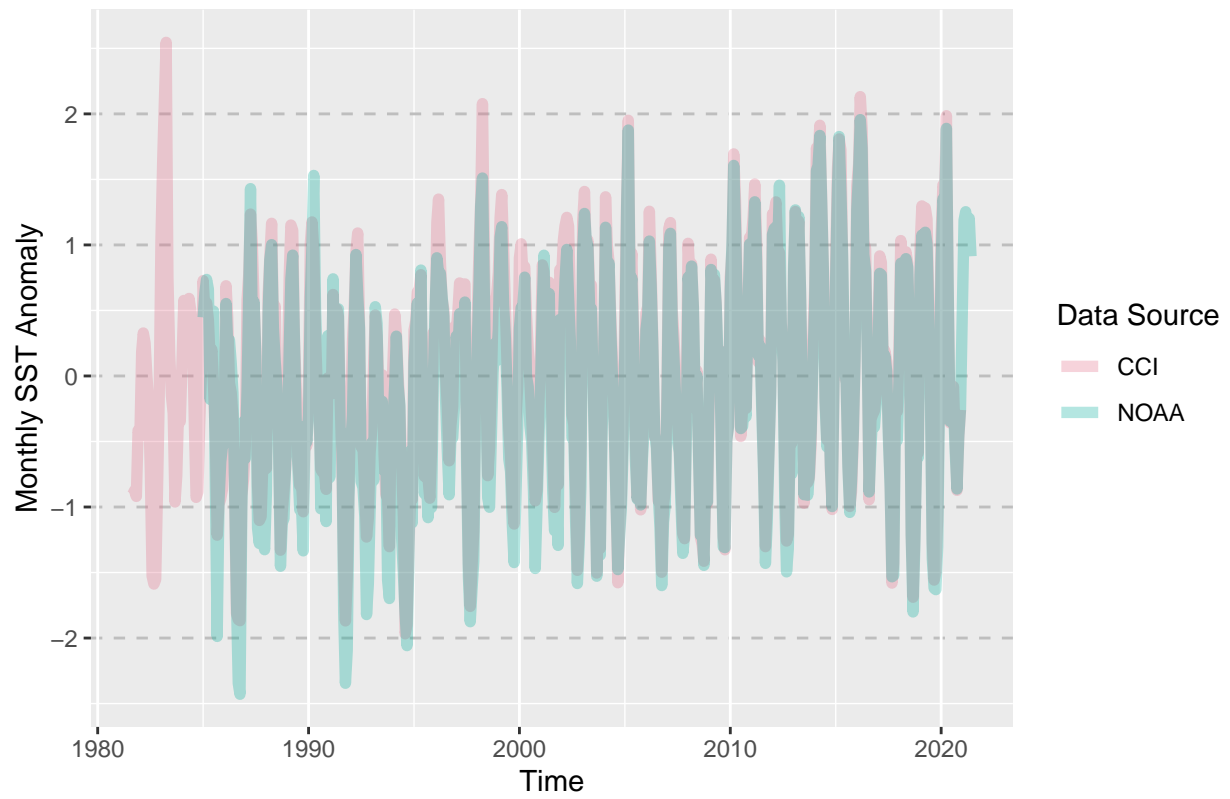
Degree Heating Month Anomaly Time Series Plots:



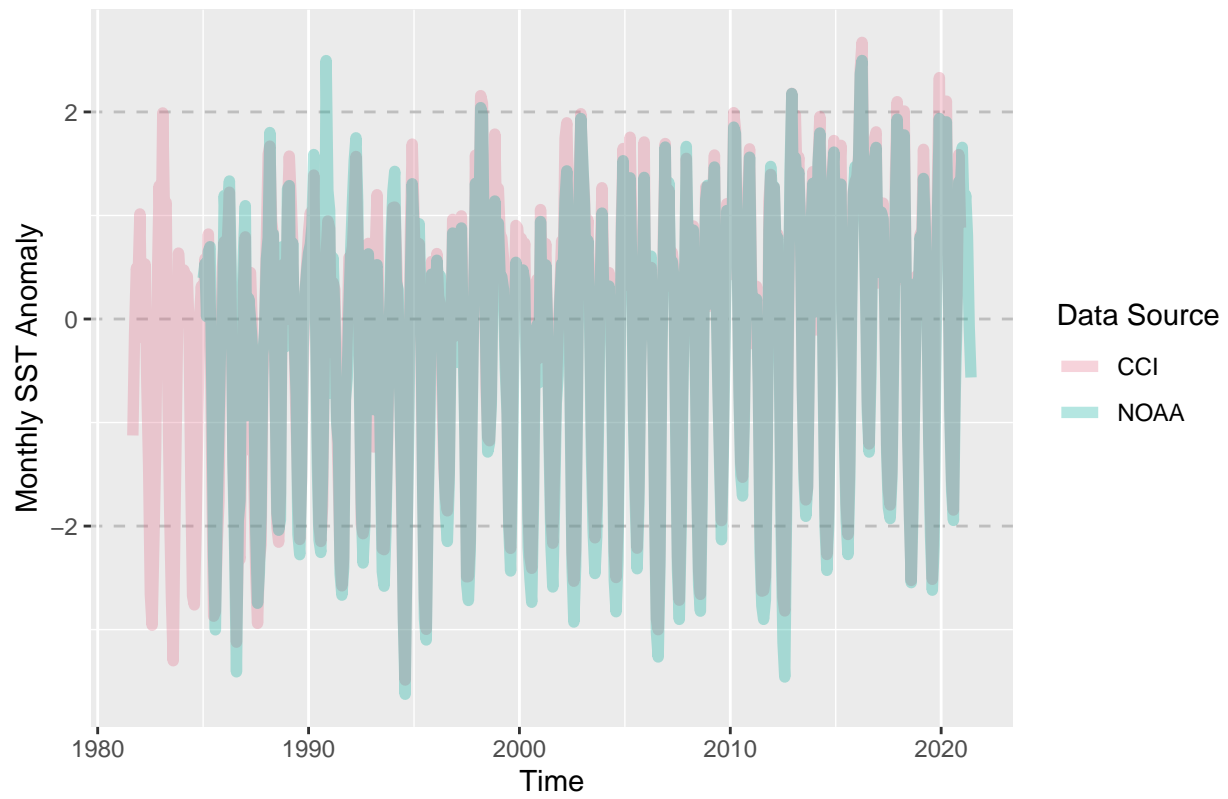
Time Series of DAR3 (−12.10, 96.88) Monthly SST anomalies



Time Series of DAR Long (-12.09, 96.88) Monthly SST Anomalies



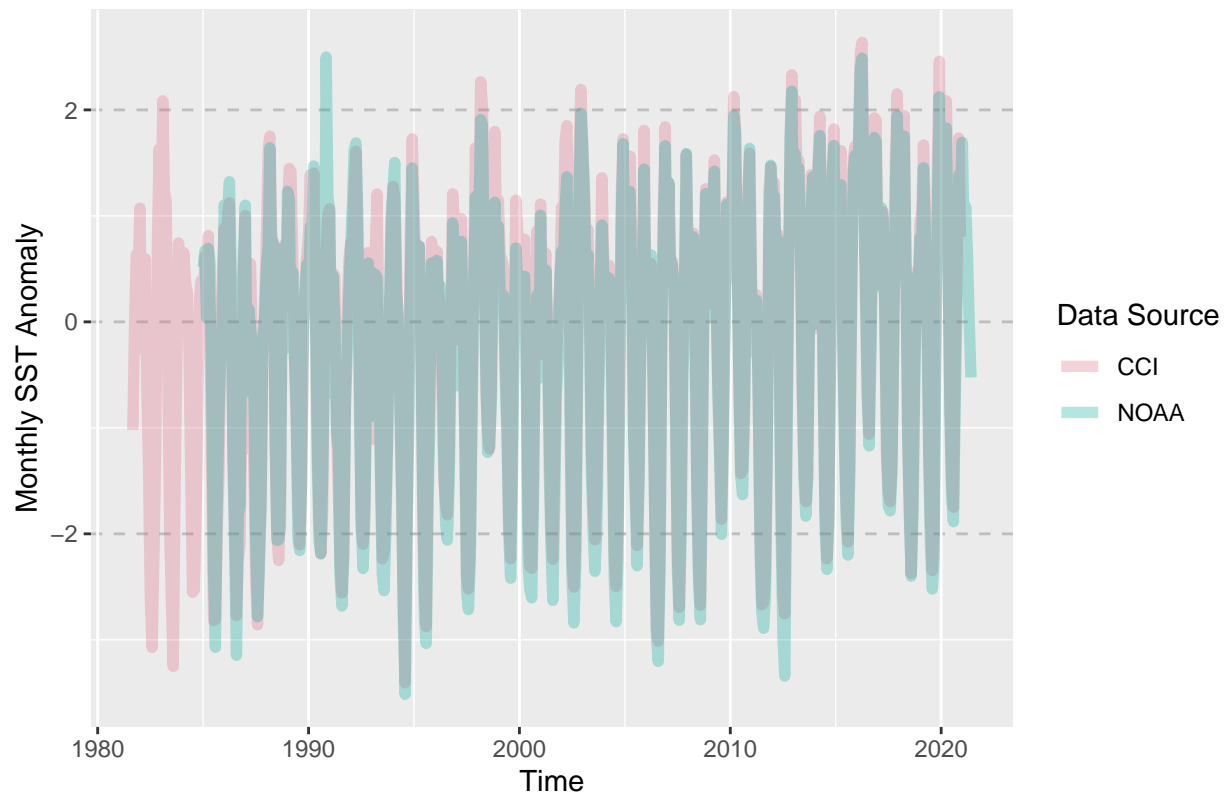
Time Series of SCOTT_RPO_1 (−14.06, 121.78) Monthly SST Anomalies



Time Series of SCOTT_SL4 (-14.02, 121.86) Monthly SST Anomalies



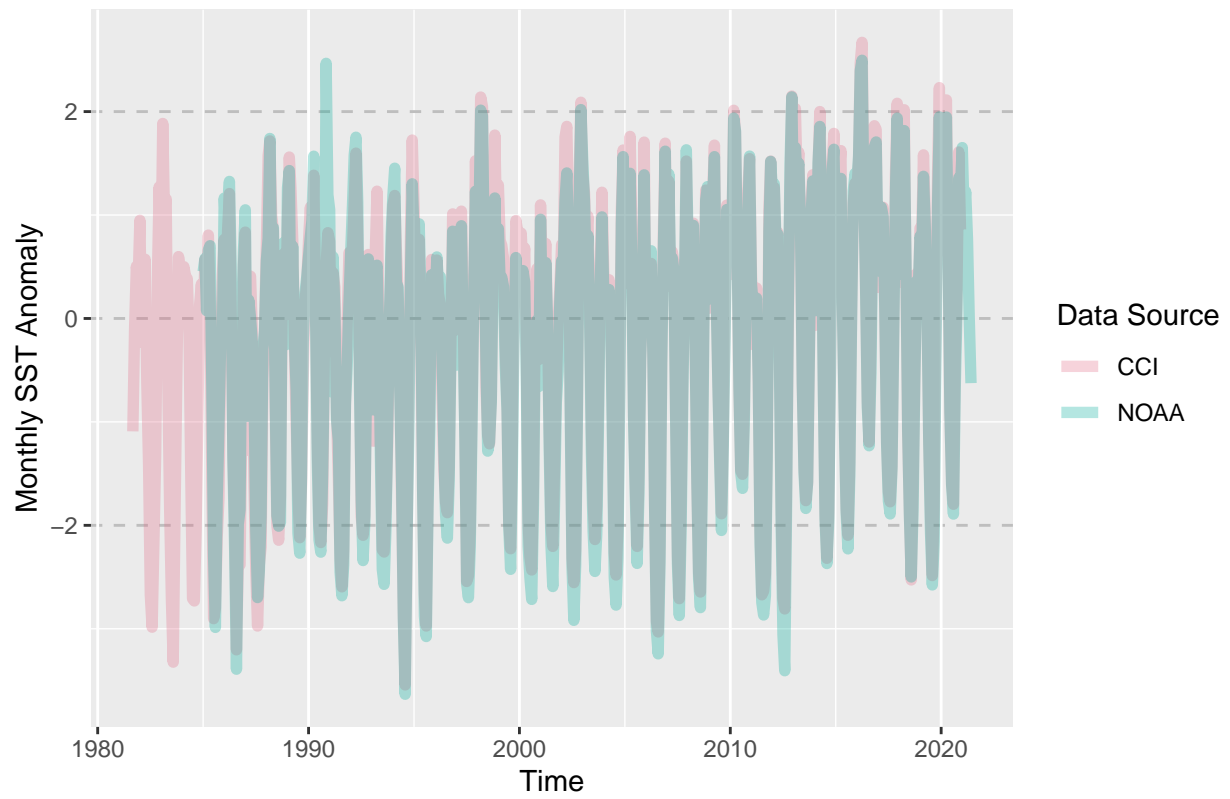
Time Series of SCOTT_SS3 (−13.64, 122.03) Monthly SST Anomalies



Time Series of SCOTTNR1 (–13.99, 121.88) Monthly SST Anomalies



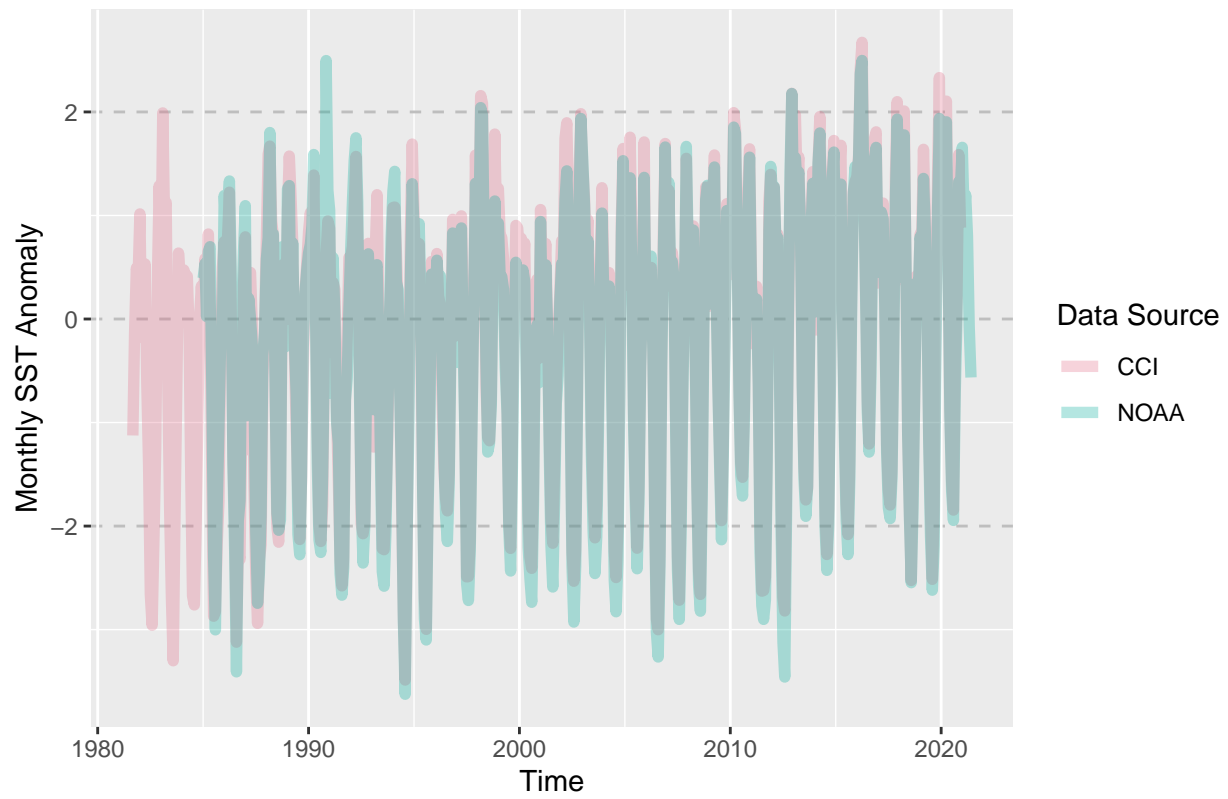
Time Series of SCOTTSL1 (−14.08, 121.95) Monthly SST Anomalies



Time Series of SCOTTSL2 (–14.19, 121.80) Monthly SST Anomalies



Time Series of SCOTTSL3 (–14.07, 121.78) Monthly SST Anomalies

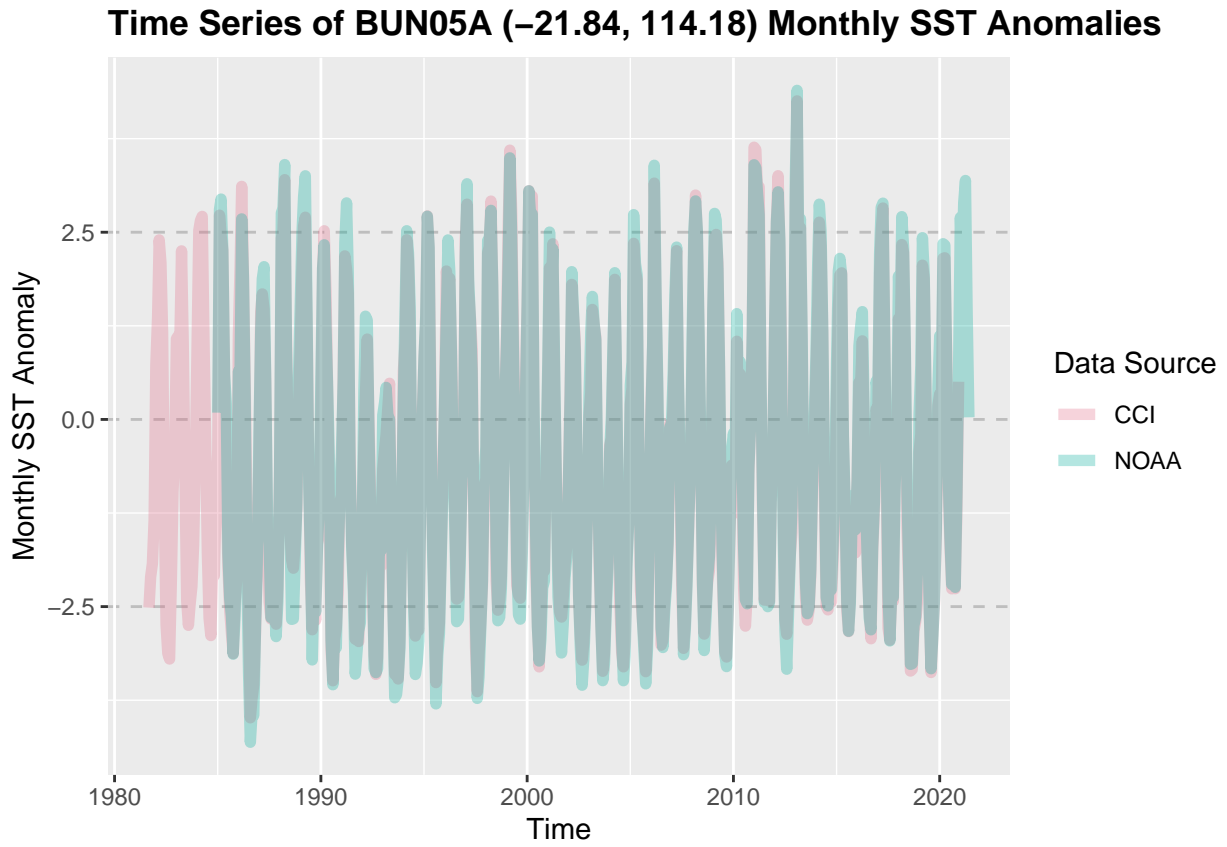


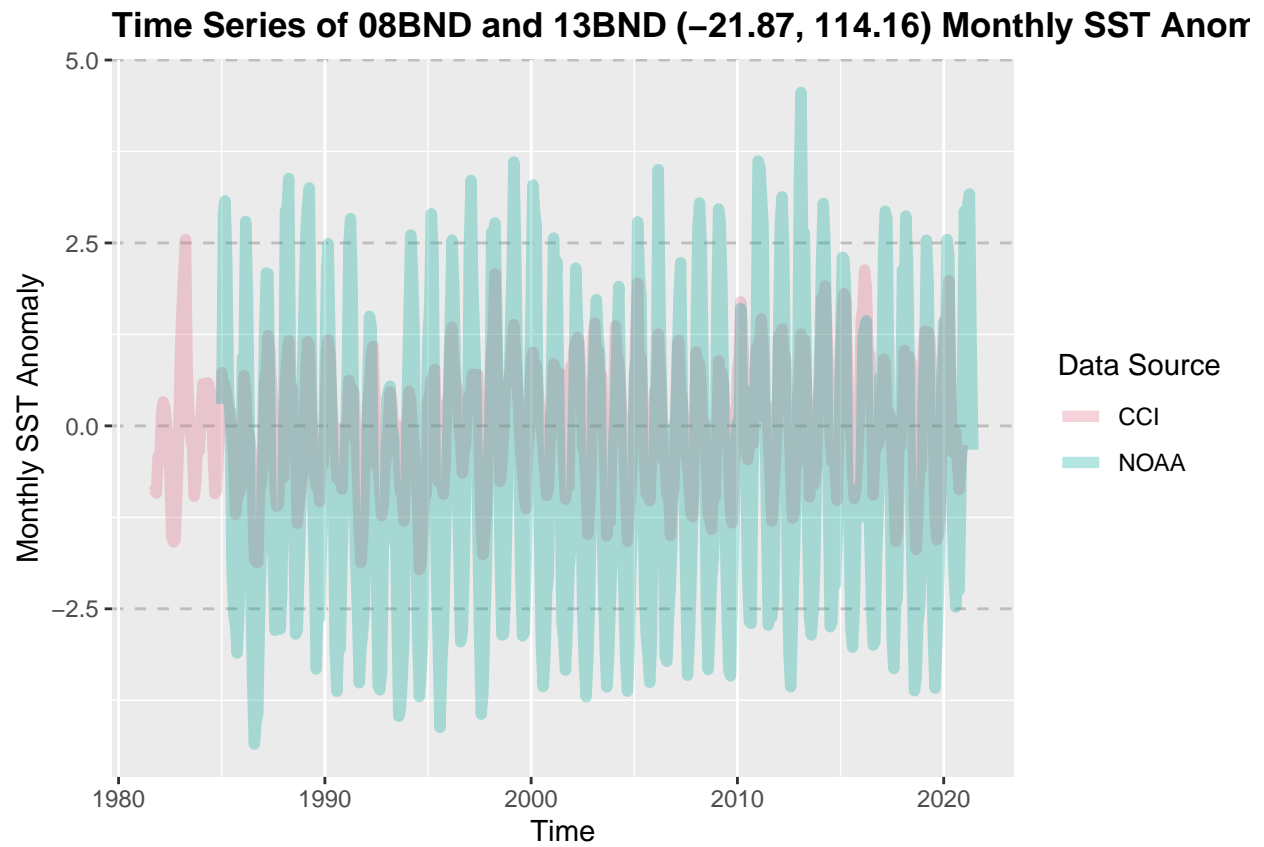
Time Series of SCOTTSS1 (–14.08, 121.98) Monthly SST Anomalies



Time Series of SCOTTSS2 (–13.92, 121.92) Monthly SST Anomalies



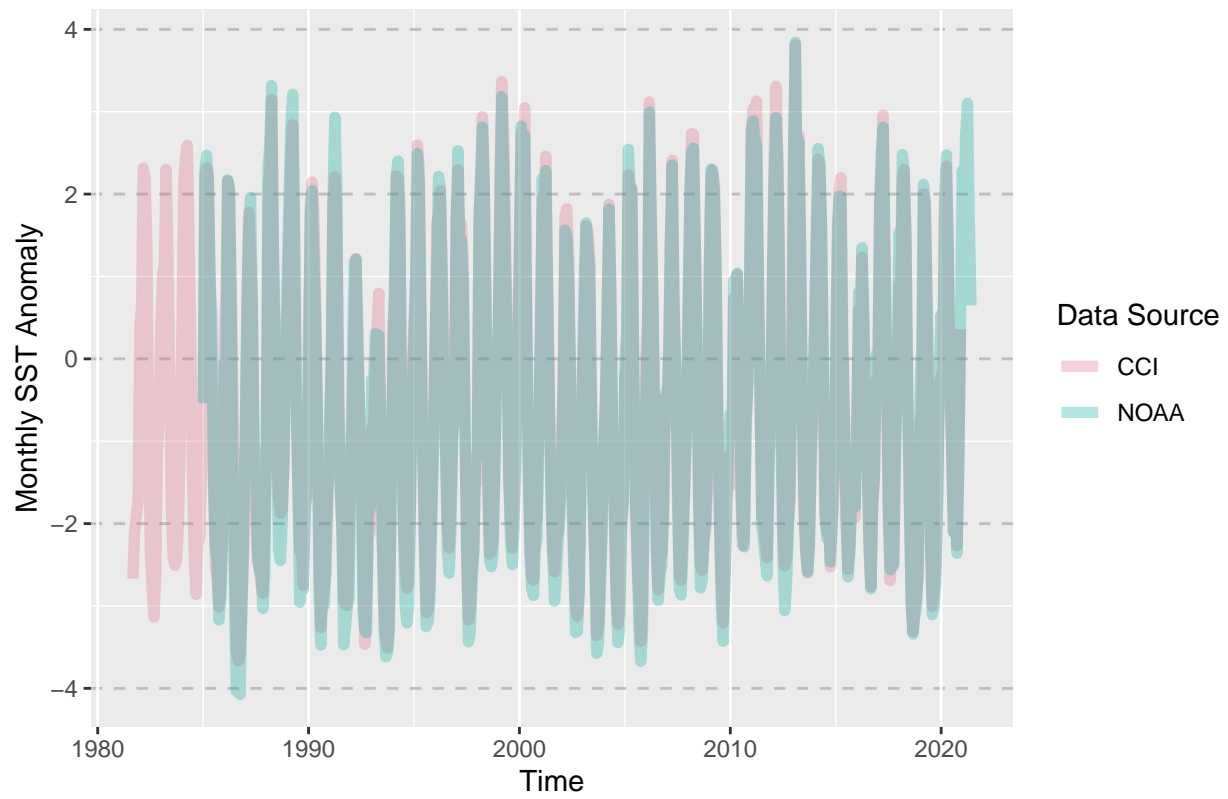




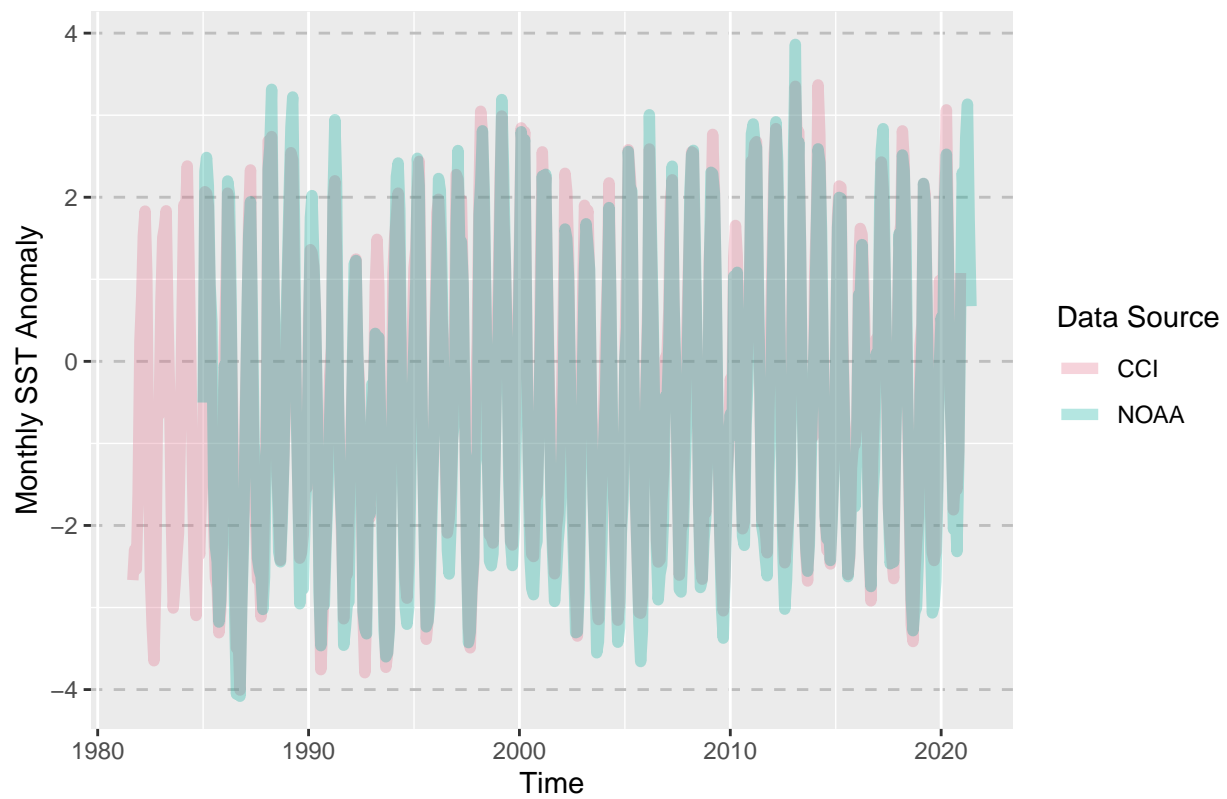
Time Series of 08TNT and 13TNT (–21.91, 113.97) Monthly SST Anomal



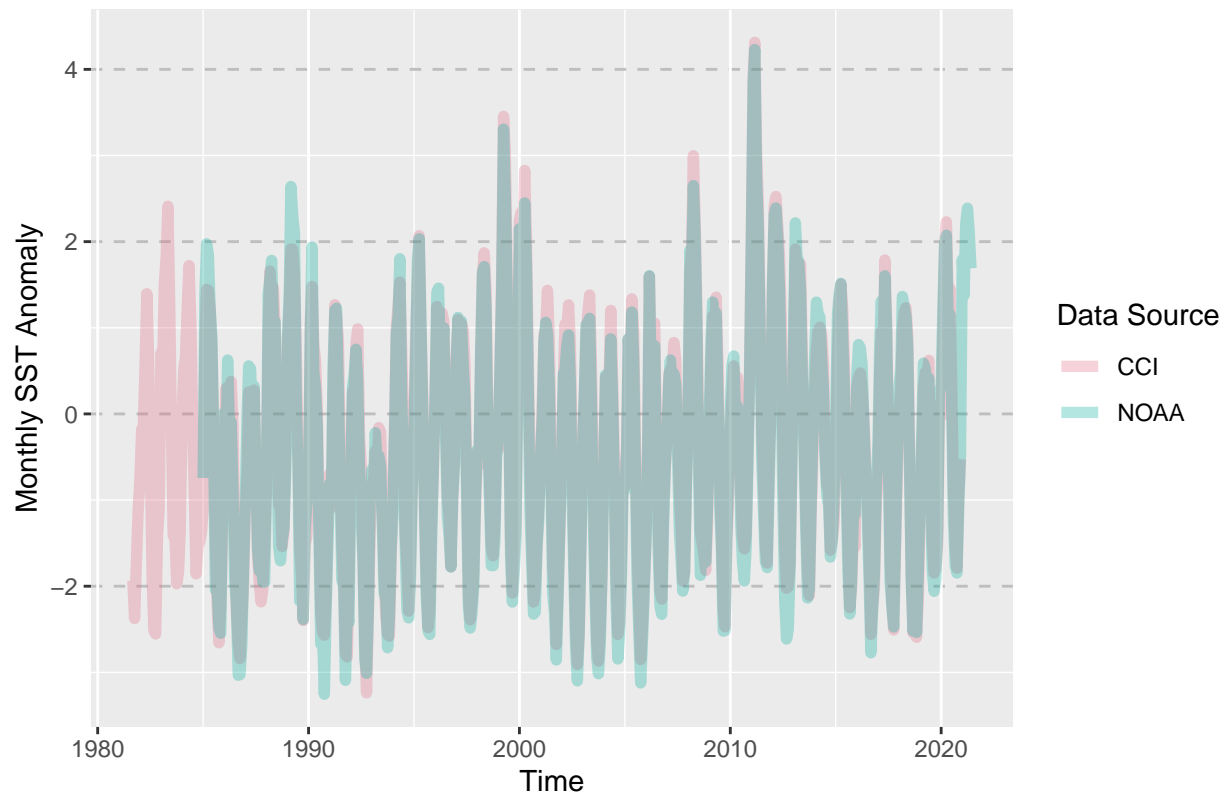
Time Series of TNT (–21.9, 113.97) Monthly SST Anomalies



Time Series of TNT07C (–21.89, 113.96) Monthly SST Anomalies



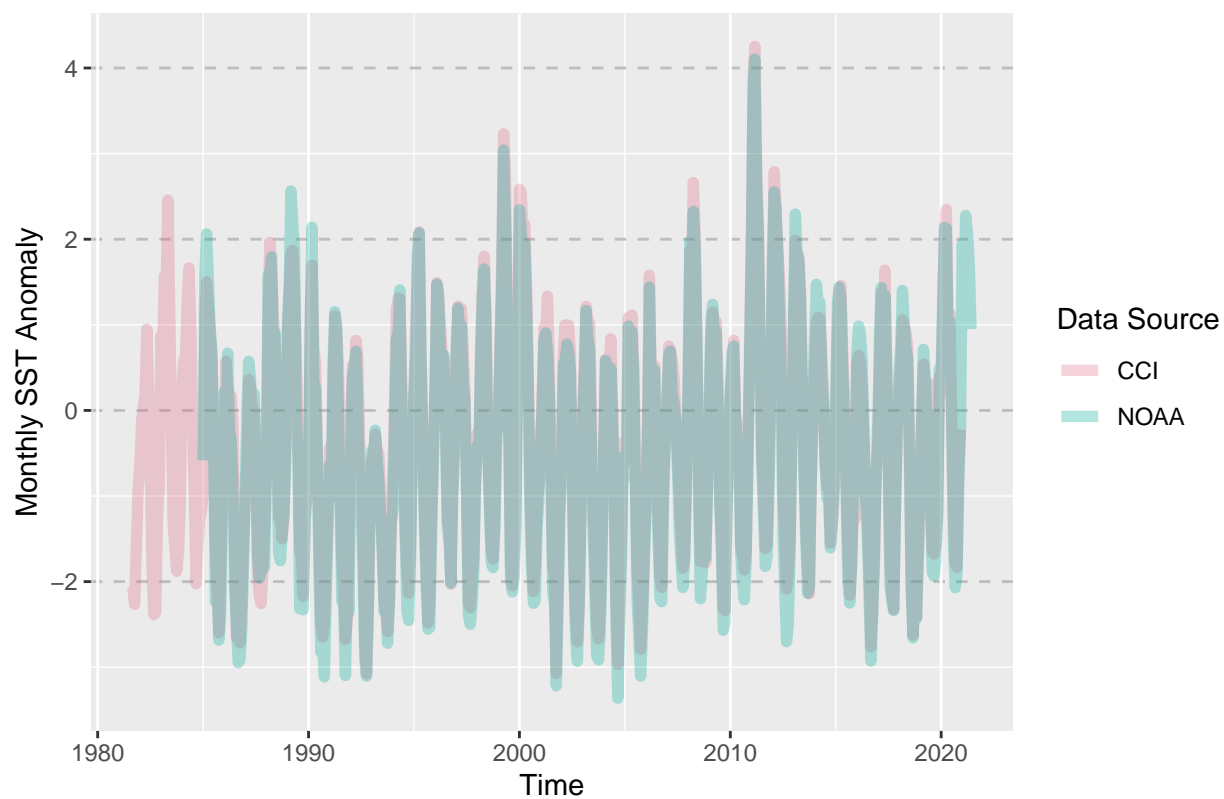
Time Series of Wallabi Island (–28.28, 113.46) Monthly SST Anomalies



Time Series of HAB05B (−28.46, 113.77) Monthly SST Anomalies



Time Series of HAB10A (−28.46, 113.75) Monthly SST Anomalies



BRS05 Degree Heating Months Time Series

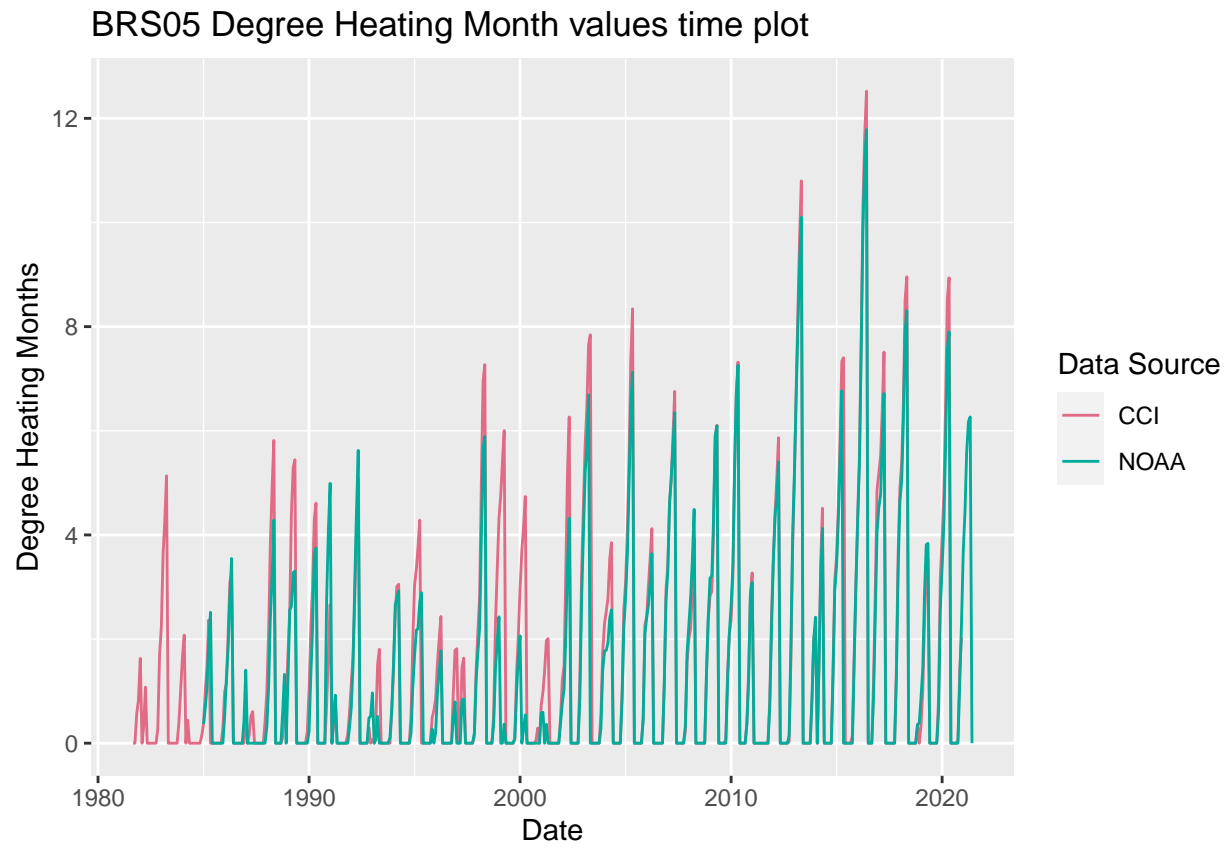


Table 1: Degree Heating Month values in BRS05 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-------------------------|----------|------------|
| 2016-Jun | 12.5205476 | 2016-Jun | 11.7824001 |
| 2016-May | 11.6623697 | 2016-May | 11.1651257 |
| 2013-May | 10.7985376 | 2013-May | 10.1032765 |
| 2016-Apr | 10.2987081 | 2016-Apr | 9.8773997 |
| 2013-Apr | 9.7371359 | 2013-Apr | 9.2368408 |
| 2018-May | 8.9566376 | 2018-May | 8.3082786 |
| 2020-May | 8.9372527 | 2013-Mar | 7.9392331 |
| 2020-Apr | 8.5306903 | 2018-Apr | 7.9086171 |
| 2018-Apr | 8.5133015 | 2020-May | 7.8981013 |
| 2005-May | 8.3409019 | 2020-Apr | 7.5639237 |
| 2013-Mar | 8.2546232 | 2016-Mar | 7.5004587 |
| 2003-May | 7.8434147 | 2010-May | 7.2572264 |
| 2016-Mar | 7.7185320 | 2005-May | 7.1211020 |
| 2003-Apr | 7.6523349 | 2015-Apr | 6.7677346 |
| 2017-Apr | 7.5099775 | 2017-Apr | 6.7167571 |
| 2015-May | 7.4017883 | 2010-Apr | 6.7130488 |
| 2005-Apr | 7.3614340 | 2003-Apr | 6.6902247 |
| 2015-Apr | 7.3352232 | 2013-Feb | 6.6869910 |
| 2010-May | 7.3189359 | 2005-Apr | 6.4743437 |
| 1998-May | 7.2693418 | 2007-May | 6.3474553 |
| 1998-Apr | 6.9592297 | 2021-May | 6.2652917 |
| 2013-Feb | 6.8361264 | 2021-Apr | 6.1765979 |
| 2007-May | 6.7556708 | 2018-Mar | 6.1506761 |
| 2010-Apr | 6.7107596 | 2009-May | 6.0891757 |
| 2018-Mar | 6.4754564 | 2009-Apr | 5.9111271 |
| 2020-Mar | 6.4728480 | 1998-May | 5.8898408 |
| 2003-Mar | 6.4124899 | 2017-Mar | 5.7568161 |
| 2017-Mar | 6.3904694 | 2007-Apr | 5.7158583 |
| 2002-May | 6.2649812 | 2020-Mar | 5.7063159 |
| 2009-May | 6.1066098 | 2003-Mar | 5.6772836 |
| 1999-Apr | 6.0040038 | 1998-Apr | 5.6572761 |
| 2007-Apr | 5.9068496 | 1992-May | 5.6227731 |
| 2009-Apr | 5.8910126 | 2021-Mar | 5.5799902 |
| 2012-Apr | 5.8663686 | 2015-Mar | 5.4604603 |
| 1988-May | 5.8129768 | 2016-Feb | 5.4188617 |
| 2015-Mar | 5.7993810 | 2012-Apr | 5.4033119 |
| 2003-Feb | 5.7488267 | 2013-Jan | 5.2164309 |
| 2016-Feb | 5.5258417 | 2003-Feb | 5.1972995 |
| 2017-Feb | 5.5251933 | 2010-Mar | 5.1944411 |
| 1989-May | 5.4430534 | 2007-Mar | 5.0825839 |
| 2005-Mar | 5.4219237 | 2018-Feb | 5.0329501 |
| 2018-Feb | 5.3830843 | 1991-Jan | 4.9907156 |
| 1999-Mar | 5.3818295 | 2005-Mar | 4.9357360 |
| 1989-Apr | 5.2935838 | 2017-Feb | 4.7710255 |
| 2002-Apr | 5.1951881 | 2012-Mar | 4.7000375 |
| 2017-Jan | 5.1845157 | 2018-Jan | 4.6495328 |
| 1983-Apr | 5.1341216 | 2007-Feb | 4.6119547 |
| 2010-Mar | 5.1332467 | 2017-Jan | 4.5301083 |
| 2013-Jan | 5.0900904 | 2008-Apr | 4.4898362 |
| 1992-May | 5.0688017 | 2021-Feb | 4.4812965 |
| 2012-Mar | 5.0685219 | 1992-Apr | 4.4495633 |
| 2007-Mar | 5.0466717 ²³ | 2012-Feb | 4.3587631 |
| 1998-Mar | 4.9640532 | 2015-Feb | 4.3314439 |
| 2018-Jan | 4.9195517 | 2002-May | 4.3203076 |
| 1988-Apr | 4.9047980 | 1988-May | 4.2840401 |

BRS07 Degree Heating Months Time Series

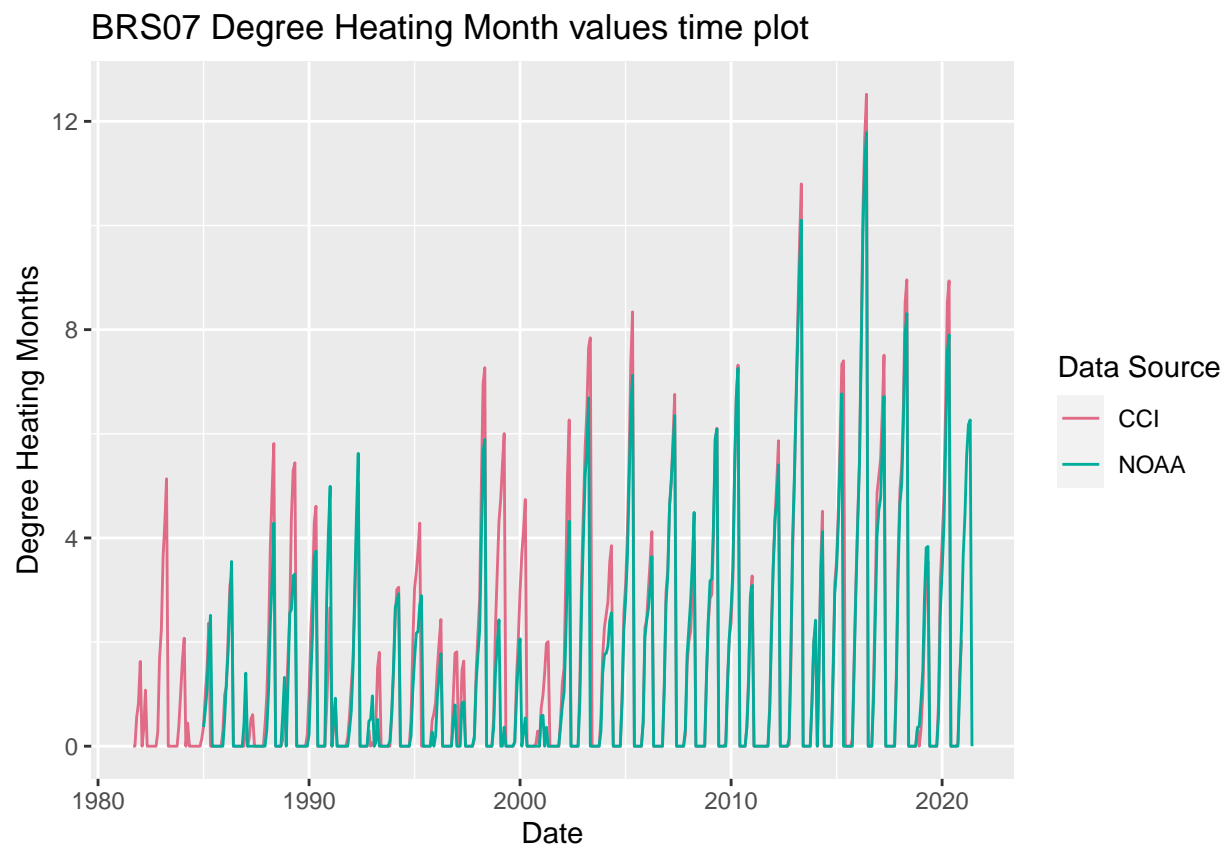


Table 2: Degree Heating Month values in BRS07 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-------------------------|----------|------------|
| 2016-Jun | 12.5205476 | 2016-Jun | 11.7824001 |
| 2016-May | 11.6623697 | 2016-May | 11.1651257 |
| 2013-May | 10.7985376 | 2013-May | 10.1032765 |
| 2016-Apr | 10.2987081 | 2016-Apr | 9.8773997 |
| 2013-Apr | 9.7371359 | 2013-Apr | 9.2368408 |
| 2018-May | 8.9566376 | 2018-May | 8.3082786 |
| 2020-May | 8.9372527 | 2013-Mar | 7.9392331 |
| 2020-Apr | 8.5306903 | 2018-Apr | 7.9086171 |
| 2018-Apr | 8.5133015 | 2020-May | 7.8981013 |
| 2005-May | 8.3409019 | 2020-Apr | 7.5639237 |
| 2013-Mar | 8.2546232 | 2016-Mar | 7.5004587 |
| 2003-May | 7.8434147 | 2010-May | 7.2572264 |
| 2016-Mar | 7.7185320 | 2005-May | 7.1211020 |
| 2003-Apr | 7.6523349 | 2015-Apr | 6.7677346 |
| 2017-Apr | 7.5099775 | 2017-Apr | 6.7167571 |
| 2015-May | 7.4017883 | 2010-Apr | 6.7130488 |
| 2005-Apr | 7.3614340 | 2003-Apr | 6.6902247 |
| 2015-Apr | 7.3352232 | 2013-Feb | 6.6869910 |
| 2010-May | 7.3189359 | 2005-Apr | 6.4743437 |
| 1998-May | 7.2693418 | 2007-May | 6.3474553 |
| 1998-Apr | 6.9592297 | 2021-May | 6.2652917 |
| 2013-Feb | 6.8361264 | 2021-Apr | 6.1765979 |
| 2007-May | 6.7556708 | 2018-Mar | 6.1506761 |
| 2010-Apr | 6.7107596 | 2009-May | 6.0891757 |
| 2018-Mar | 6.4754564 | 2009-Apr | 5.9111271 |
| 2020-Mar | 6.4728480 | 1998-May | 5.8898408 |
| 2003-Mar | 6.4124899 | 2017-Mar | 5.7568161 |
| 2017-Mar | 6.3904694 | 2007-Apr | 5.7158583 |
| 2002-May | 6.2649812 | 2020-Mar | 5.7063159 |
| 2009-May | 6.1066098 | 2003-Mar | 5.6772836 |
| 1999-Apr | 6.0040038 | 1998-Apr | 5.6572761 |
| 2007-Apr | 5.9068496 | 1992-May | 5.6227731 |
| 2009-Apr | 5.8910126 | 2021-Mar | 5.5799902 |
| 2012-Apr | 5.8663686 | 2015-Mar | 5.4604603 |
| 1988-May | 5.8129768 | 2016-Feb | 5.4188617 |
| 2015-Mar | 5.7993810 | 2012-Apr | 5.4033119 |
| 2003-Feb | 5.7488267 | 2013-Jan | 5.2164309 |
| 2016-Feb | 5.5258417 | 2003-Feb | 5.1972995 |
| 2017-Feb | 5.5251933 | 2010-Mar | 5.1944411 |
| 1989-May | 5.4430534 | 2007-Mar | 5.0825839 |
| 2005-Mar | 5.4219237 | 2018-Feb | 5.0329501 |
| 2018-Feb | 5.3830843 | 1991-Jan | 4.9907156 |
| 1999-Mar | 5.3818295 | 2005-Mar | 4.9357360 |
| 1989-Apr | 5.2935838 | 2017-Feb | 4.7710255 |
| 2002-Apr | 5.1951881 | 2012-Mar | 4.7000375 |
| 2017-Jan | 5.1845157 | 2018-Jan | 4.6495328 |
| 1983-Apr | 5.1341216 | 2007-Feb | 4.6119547 |
| 2010-Mar | 5.1332467 | 2017-Jan | 4.5301083 |
| 2013-Jan | 5.0900904 | 2008-Apr | 4.4898362 |
| 1992-May | 5.0688017 | 2021-Feb | 4.4812965 |
| 2012-Mar | 5.0685219 | 1992-Apr | 4.4495633 |
| 2007-Mar | 5.0466717 ²⁵ | 2012-Feb | 4.3587631 |
| 1998-Mar | 4.9640532 | 2015-Feb | 4.3314439 |
| 2018-Jan | 4.9195517 | 2002-May | 4.3203076 |
| 1988-Apr | 4.9047980 | 1988-May | 4.2840401 |

DAR3 Degree Heating Months Time Series

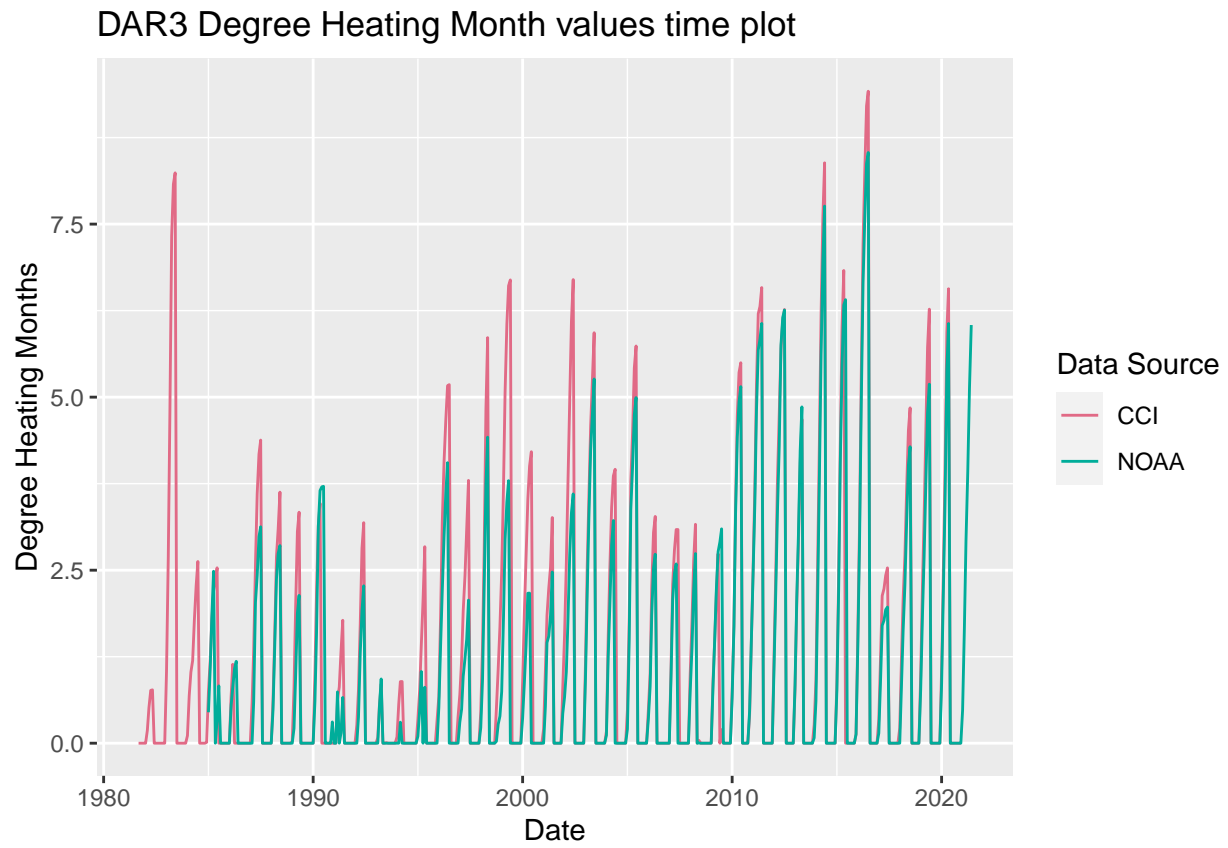


Table 3: Degree Heating Month values in DAR3 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-------------------------|----------|-----------|
| 2016-Jul | 9.4195498 | 2016-Jul | 8.5340627 |
| 2016-Jun | 9.2080689 | 2016-Jun | 8.3718273 |
| 2014-Jun | 8.3850759 | 2014-Jun | 7.7602323 |
| 1983-Jun | 8.2404716 | 2016-May | 7.5679682 |
| 2016-May | 8.2362960 | 2014-May | 6.9683733 |
| 1983-May | 8.0770310 | 2016-Apr | 6.6415393 |
| 2014-May | 7.5829705 | 2015-Jun | 6.4080407 |
| 1983-Apr | 7.3261953 | 2015-May | 6.3291816 |
| 2016-Apr | 7.2102990 | 2012-Jul | 6.2585333 |
| 2015-May | 6.8296113 | 2012-Jun | 6.1504914 |
| 2002-Jun | 6.6984022 | 2011-Jun | 6.0645945 |
| 1999-Jun | 6.6934689 | 2020-May | 6.0634507 |
| 1999-May | 6.6087006 | 2021-Jun | 6.0416943 |
| 2011-Jun | 6.5831667 | 2011-May | 5.8367354 |
| 2020-May | 6.5655741 | 2012-May | 5.7512990 |
| 2011-May | 6.3107285 | 2011-Apr | 5.6806290 |
| 2019-Jun | 6.2710726 | 2014-Apr | 5.6183959 |
| 2012-Jul | 6.2658873 | 2015-Apr | 5.4356559 |
| 2014-Apr | 6.2163275 | 2020-Apr | 5.3776669 |
| 2011-Apr | 6.2047302 | 2003-Jun | 5.2623487 |
| 2012-Jun | 6.1073062 | 2019-Jun | 5.1870799 |
| 2002-May | 6.0962959 | 2010-Jun | 5.1511644 |
| 1999-Apr | 6.0520551 | 2021-May | 5.1281686 |
| 2015-Apr | 6.0032938 | 2005-Jun | 4.9931475 |
| 2020-Apr | 5.9386083 | 2010-May | 4.9296386 |
| 2003-Jun | 5.9305607 | 2016-Mar | 4.9036802 |
| 1998-May | 5.8594199 | 2013-May | 4.8590626 |
| 2005-Jun | 5.7388721 | 2011-Mar | 4.8011033 |
| 2019-May | 5.7152980 | 2019-May | 4.7685541 |
| 2012-May | 5.6955360 | 2003-May | 4.7491563 |
| 2010-Jun | 5.4971043 | 2005-May | 4.7436217 |
| 2005-May | 5.4204338 | 2010-Apr | 4.4261129 |
| 2010-May | 5.3553313 | 1998-May | 4.4216678 |
| 2016-Mar | 5.3195259 | 2012-Apr | 4.2955152 |
| 2003-May | 5.2364571 | 2018-Jul | 4.2833034 |
| 1996-Jul | 5.1801014 | 2003-Apr | 4.2324048 |
| 2011-Mar | 5.1776249 | 2013-Apr | 4.2210207 |
| 1996-Jun | 5.1660397 | 1996-Jun | 4.0524525 |
| 1999-Mar | 5.0682837 | 2015-Mar | 4.0411302 |
| 2002-Apr | 4.9525562 | 2018-Jun | 4.0149389 |
| 2018-Jul | 4.8449536 | 2005-Apr | 3.9952573 |
| 1998-Apr | 4.8198741 | 2021-Apr | 3.9249654 |
| 1983-Mar | 4.7800897 | 1999-May | 3.7930822 |
| 2012-Apr | 4.7534082 | 2014-Mar | 3.7828702 |
| 2010-Apr | 4.7390121 | 2019-Apr | 3.7637381 |
| 2013-May | 4.6801326 | 1998-Apr | 3.7287873 |
| 1996-May | 4.6592683 | 1990-Jul | 3.7109747 |
| 2003-Apr | 4.5807831 | 1990-Jun | 3.7042231 |
| 2018-Jun | 4.5212134 | 1990-May | 3.6496974 |
| 2019-Apr | 4.5176899 | 2002-Jun | 3.6015925 |
| 2005-Apr | 4.4825007 | 1996-May | 3.5965934 |
| 1987-Jul | 4.3798032 ²⁷ | 2020-Mar | 3.4881411 |
| 2014-Mar | 4.3028859 | 1999-Apr | 3.4853629 |
| 2015-Mar | 4.2771874 | 2011-Feb | 3.4717711 |
| 2000-Jun | 4.2111150 | 2005-Mar | 3.3777316 |

DAR Long Degree Heating Months Time Series

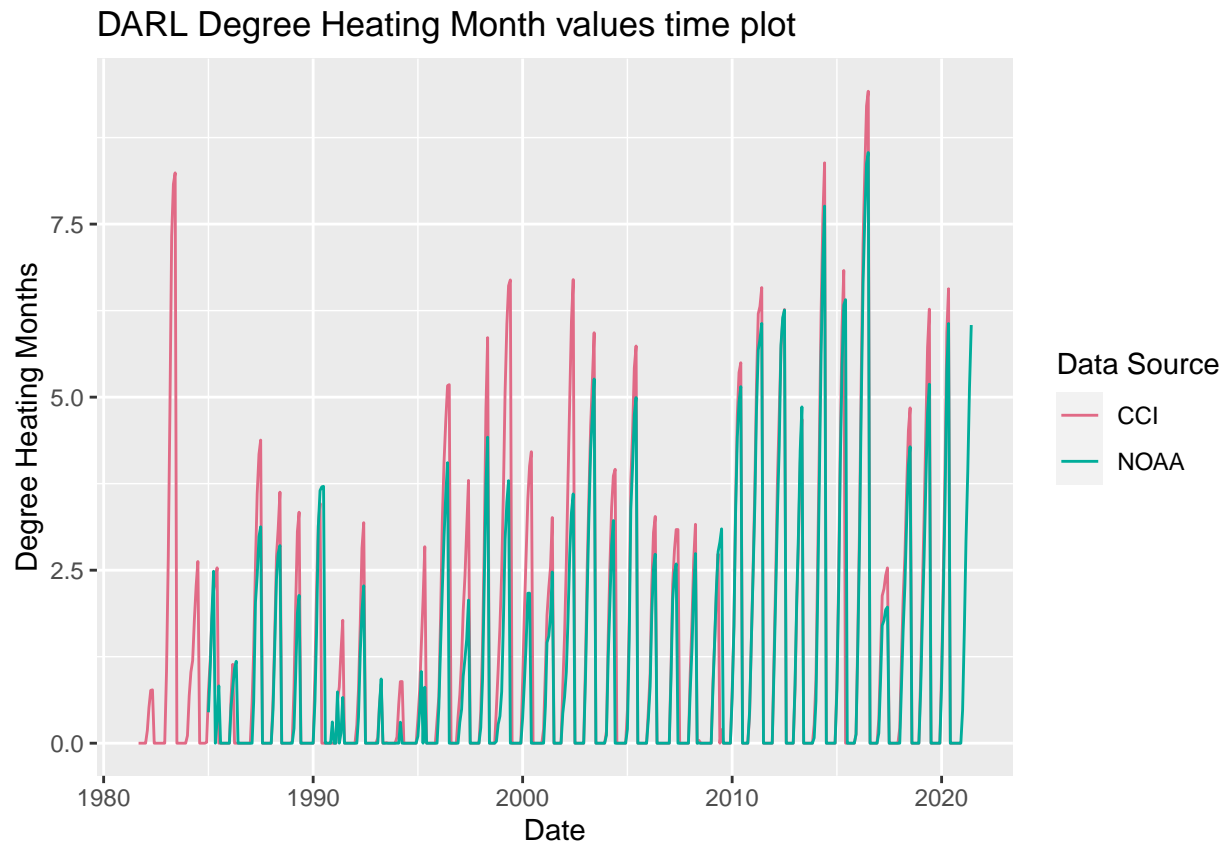


Table 4: Degree Heating Month values in DARL from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-----------|----------|-----------|
| 2016-Jul | 9.4195498 | 2016-Jul | 8.5340627 |
| 2016-Jun | 9.2080689 | 2016-Jun | 8.3718273 |
| 2014-Jun | 8.3850759 | 2014-Jun | 7.7602323 |
| 1983-Jun | 8.2404716 | 2016-May | 7.5679682 |
| 2016-May | 8.2362960 | 2014-May | 6.9683733 |
| 1983-May | 8.0770310 | 2016-Apr | 6.6415393 |
| 2014-May | 7.5829705 | 2015-Jun | 6.4080407 |
| 1983-Apr | 7.3261953 | 2015-May | 6.3291816 |
| 2016-Apr | 7.2102990 | 2012-Jul | 6.2585333 |
| 2015-May | 6.8296113 | 2012-Jun | 6.1504914 |
| 2002-Jun | 6.6984022 | 2011-Jun | 6.0645945 |
| 1999-Jun | 6.6934689 | 2020-May | 6.0634507 |
| 1999-May | 6.6087006 | 2021-Jun | 6.0416943 |
| 2011-Jun | 6.5831667 | 2011-May | 5.8367354 |
| 2020-May | 6.5655741 | 2012-May | 5.7512990 |
| 2011-May | 6.3107285 | 2011-Apr | 5.6806290 |
| 2019-Jun | 6.2710726 | 2014-Apr | 5.6183959 |
| 2012-Jul | 6.2658873 | 2015-Apr | 5.4356559 |
| 2014-Apr | 6.2163275 | 2020-Apr | 5.3776669 |
| 2011-Apr | 6.2047302 | 2003-Jun | 5.2623487 |
| 2012-Jun | 6.1073062 | 2019-Jun | 5.1870799 |
| 2002-May | 6.0962959 | 2010-Jun | 5.1511644 |
| 1999-Apr | 6.0520551 | 2021-May | 5.1281686 |
| 2015-Apr | 6.0032938 | 2005-Jun | 4.9931475 |
| 2020-Apr | 5.9386083 | 2010-May | 4.9296386 |
| 2003-Jun | 5.9305607 | 2016-Mar | 4.9036802 |
| 1998-May | 5.8594199 | 2013-May | 4.8590626 |
| 2005-Jun | 5.7388721 | 2011-Mar | 4.8011033 |
| 2019-May | 5.7152980 | 2019-May | 4.7685541 |
| 2012-May | 5.6955360 | 2003-May | 4.7491563 |
| 2010-Jun | 5.4971043 | 2005-May | 4.7436217 |
| 2005-May | 5.4204338 | 2010-Apr | 4.4261129 |
| 2010-May | 5.3553313 | 1998-May | 4.4216678 |
| 2016-Mar | 5.3195259 | 2012-Apr | 4.2955152 |
| 2003-May | 5.2364571 | 2018-Jul | 4.2833034 |
| 1996-Jul | 5.1801014 | 2003-Apr | 4.2324048 |
| 2011-Mar | 5.1776249 | 2013-Apr | 4.2210207 |
| 1996-Jun | 5.1660397 | 1996-Jun | 4.0524525 |
| 1999-Mar | 5.0682837 | 2015-Mar | 4.0411302 |
| 2002-Apr | 4.9525562 | 2018-Jun | 4.0149389 |
| 2018-Jul | 4.8449536 | 2005-Apr | 3.9952573 |
| 1998-Apr | 4.8198741 | 2021-Apr | 3.9249654 |
| 1983-Mar | 4.7800897 | 1999-May | 3.7930822 |
| 2012-Apr | 4.7534082 | 2014-Mar | 3.7828702 |
| 2010-Apr | 4.7390121 | 2019-Apr | 3.7637381 |
| 2013-May | 4.6801326 | 1998-Apr | 3.7287873 |
| 1996-May | 4.6592683 | 1990-Jul | 3.7109747 |
| 2003-Apr | 4.5807831 | 1990-Jun | 3.7042231 |
| 2018-Jun | 4.5212134 | 1990-May | 3.6496974 |
| 2019-Apr | 4.5176899 | 2002-Jun | 3.6015925 |
| 2005-Apr | 4.4825007 | 1996-May | 3.5965934 |
| 1987-Jul | 4.3798032 | 2020-Mar | 3.4881411 |
| 2014-Mar | 4.3028859 | 1999-Apr | 3.4853629 |
| 2015-Mar | 4.2771874 | 2011-Feb | 3.4717711 |
| 2000-Jun | 4.2111150 | 2005-Mar | 3.3777316 |

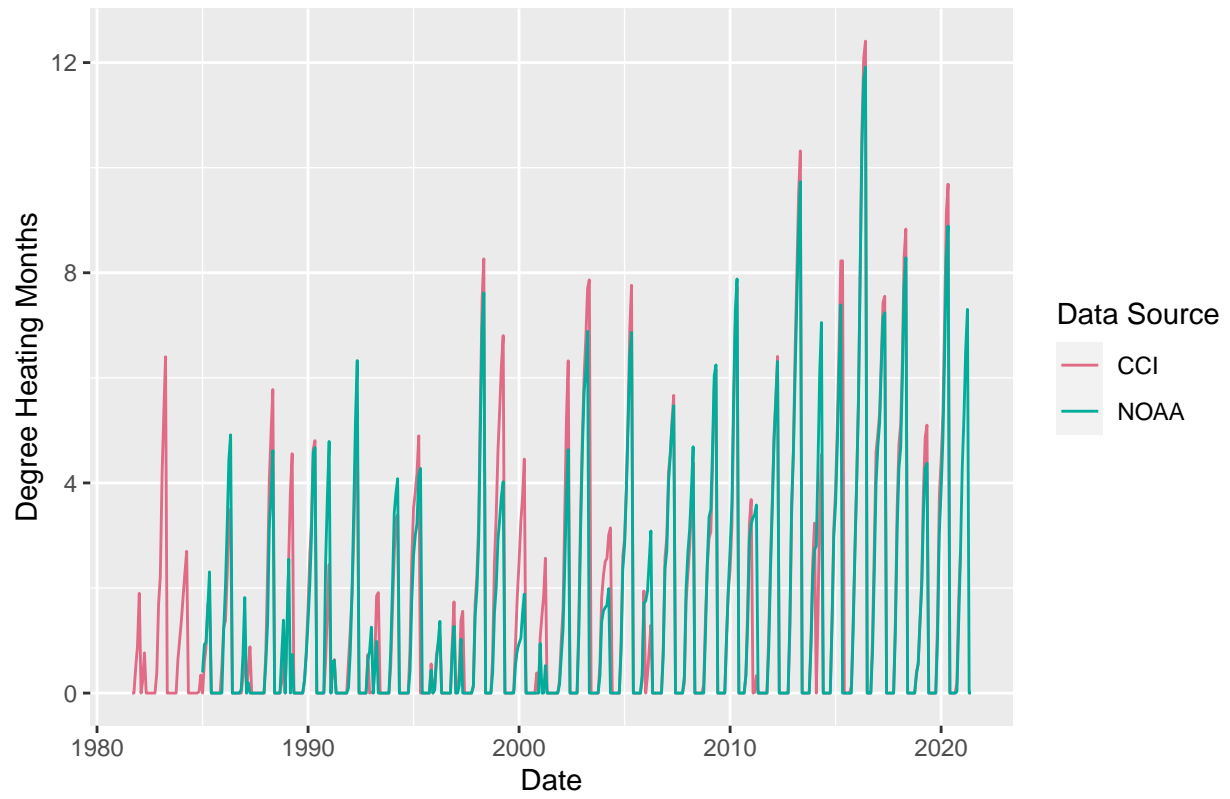
SCOTT_RPO_1 Degree Heating Months Time Series

\begin{table} \caption{Degree Heating Month values in SCOTT_RPO_1 from CCI (left) and NOAA (right)}

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.4082916 | 2016-Jun | 11.9138391 |
| 2016-May | 12.0759451 | 2016-May | 11.6591867 |
| 2016-Apr | 10.7206311 | 2016-Apr | 10.4287064 |
| 2013-May | 10.3185778 | 2013-May | 9.7324692 |
| 2020-May | 9.6855759 | 2020-May | 8.8896005 |
| 2013-Apr | 9.5161665 | 2013-Apr | 8.8648921 |
| 2020-Apr | 9.1367096 | 2018-May | 8.2856919 |
| 2018-May | 8.8316770 | 2020-Apr | 8.2849266 |
| 2018-Apr | 8.3024935 | 2016-Mar | 7.9313873 |
| 1998-May | 8.2634278 | 2010-May | 7.8813840 |
| 2015-May | 8.2270036 | 2018-Apr | 7.7423084 |
| 2015-Apr | 8.2255586 | 1998-May | 7.6177188 |
| 2016-Mar | 8.0482841 | 2013-Mar | 7.4455730 |
| 2013-Mar | 7.9508183 | 2015-Apr | 7.3885250 |
| 2003-May | 7.8649148 | 2021-Apr | 7.3028709 |
| 2005-May | 7.7615507 | 2010-Apr | 7.2634843 |
| 2010-May | 7.7360120 | 2017-May | 7.2388090 |
| 2003-Apr | 7.6999232 | 2017-Apr | 7.1480061 |
| 2017-May | 7.5525221 | 2014-May | 7.0515645 |
| 1998-Apr | 7.4929496 | 1998-Apr | 6.9301417 |
| 2017-Apr | 7.4362385 | 2003-Apr | 6.8855764 |
| 2020-Mar | 7.0323640 | 2005-May | 6.8636981 |
| 2010-Apr | 7.0216626 | 2021-Mar | 6.4995518 |
| 2005-Apr | 6.9397824 | 2005-Apr | 6.4193468 |
| 1999-Apr | 6.8038763 | 2020-Mar | 6.3802742 |
| 2003-Mar | 6.7409104 | 1992-May | 6.3284494 |
| 2013-Feb | 6.6122771 | 2012-Apr | 6.3096429 |
| 2015-Mar | 6.5478793 | 2009-May | 6.2453886 |
| 2012-Apr | 6.4072069 | 2017-Mar | 6.1803537 |
| 1983-Apr | 6.4009320 | 2013-Feb | 6.1544475 |
| 2002-May | 6.3245939 | 2003-Mar | 6.1265907 |
| 2017-Mar | 6.3165588 | 2014-Apr | 6.1026970 |
| 2018-Mar | 6.2931440 | 2015-Mar | 6.0855392 |
| 1999-Mar | 6.2211941 | 2009-Apr | 6.0413598 |
| 2009-May | 6.1625323 | 2018-Mar | 5.9639893 |
| 2003-Feb | 6.0578524 | 2003-Feb | 5.7396587 |
| 2009-Apr | 5.8359274 | 2016-Feb | 5.5641327 |
| 1988-May | 5.7768698 | 2012-Mar | 5.5239906 |
| 2007-May | 5.6659073 | 2010-Mar | 5.4718319 |
| 2016-Feb | 5.6332925 | 2007-May | 5.4685959 |
| 2012-Mar | 5.5885282 | 2021-Feb | 5.3019747 |
| 1999-Feb | 5.4345919 | 1992-Apr | 5.2021626 |
| 1998-Mar | 5.4102685 | 2017-Feb | 5.1466475 |
| 1992-May | 5.3415519 | 2007-Apr | 5.0703737 |
| 2017-Feb | 5.3225336 | 2005-Mar | 5.0550277 |
| 2020-Feb | 5.3183375 | 1998-Mar | 4.9608226 |
| 1983-Mar | 5.2752495 | 1986-May | 4.9149409 |
| 2002-Apr | 5.2479890 | 2020-Feb | 4.8262455 |
| 2010-Mar | 5.1896488 | 2012-Feb | 4.8060909 |
| 2015-Feb | 5.1867580 | 2015-Feb | 4.7989299 |
| 2005-Mar | 5.1837685 | 1991-Jan | 4.7892152 |
| 2007-Apr | 5.1738213 | 2017-Jan | 4.6948999 |
| 2018-Feb | 5.1104059 | 2008-Apr | 4.6881661 |
| 2019-May | 5.0998979 | 2018-Feb | 4.6793154 |
| 1988-Apr | 4.9751053 | 1990-May | 4.6701144 |
| 2017-Jan | 4.9317581 | 2002-May | 4.6352761 |
| 2012-Feb | 4.9257048 | 2003-Jan | 4.6350540 |

\end{table}

SCOTT_RPO_1 Degree Heating Month values time plot

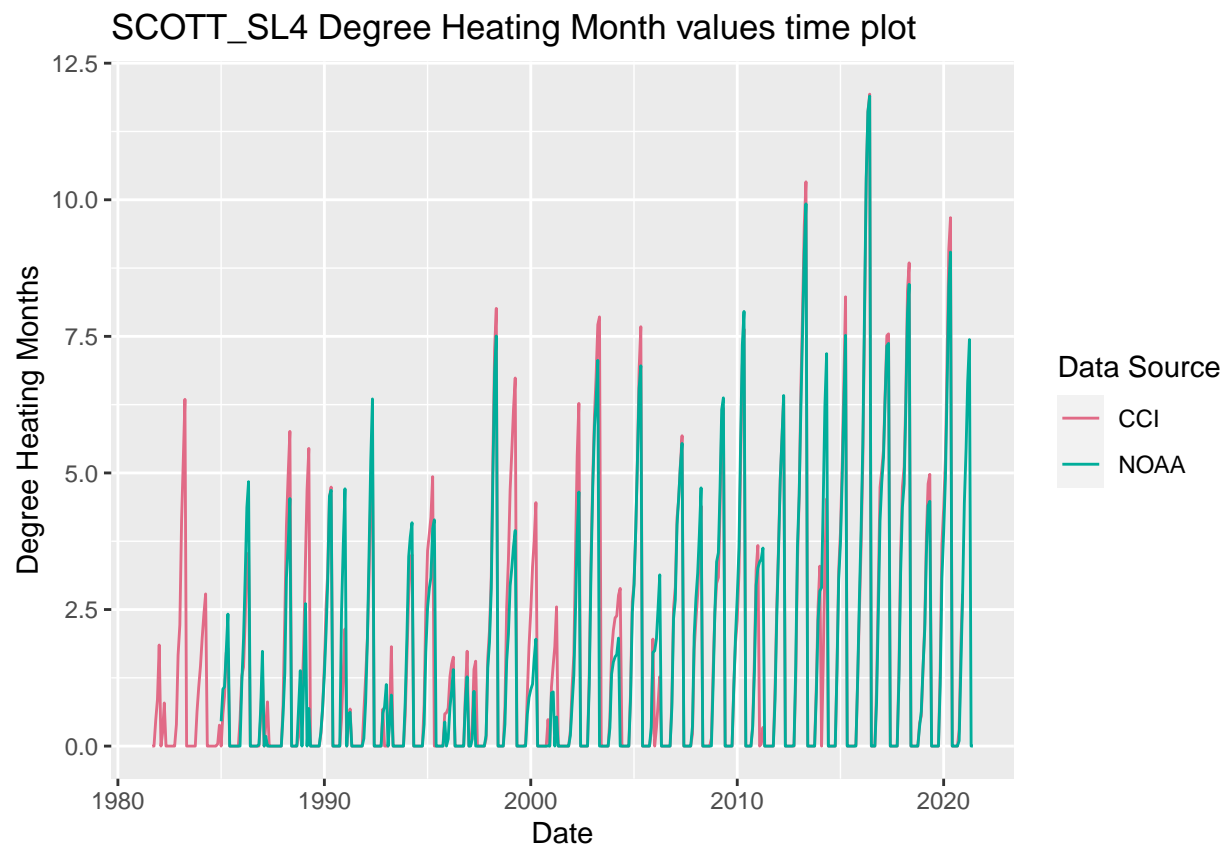


SCOTT_SL4 Degree Heating Months Time Series

\begin{table} \caption{Degree Heating Month values in SCOTT_SL4 from CCI (left) and NOAA (right)}

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 11.9332620 | 2016-Jun | 11.8976702 |
| 2016-May | 11.6096382 | 2016-May | 11.6145759 |
| 2013-May | 10.3282707 | 2016-Apr | 10.4069224 |
| 2016-Apr | 10.3266579 | 2013-May | 9.9250051 |
| 2020-May | 9.6715957 | 2013-Apr | 9.0492871 |
| 2013-Apr | 9.5301291 | 2020-May | 9.0423656 |
| 2020-Apr | 9.0892606 | 2018-May | 8.4516681 |
| 2018-May | 8.8448296 | 2020-Apr | 8.4089057 |
| 2018-Apr | 8.3344333 | 2010-May | 7.9558271 |
| 2015-Apr | 8.2229064 | 2018-Apr | 7.9291759 |
| 1998-May | 8.0112755 | 2016-Mar | 7.9208280 |
| 2013-Mar | 7.9375092 | 2013-Mar | 7.5731928 |
| 2003-May | 7.8561472 | 2015-Apr | 7.5190438 |
| 2003-Apr | 7.7147833 | 1998-May | 7.5067979 |
| 2005-May | 7.6762158 | 2021-Apr | 7.4408409 |
| 2016-Mar | 7.6710334 | 2017-May | 7.3708961 |
| 2010-May | 7.6322964 | 2010-Apr | 7.3426897 |
| 2017-May | 7.5456111 | 2017-Apr | 7.3245329 |
| 2017-Apr | 7.5123119 | 2014-May | 7.1824930 |
| 1998-Apr | 7.2637813 | 2003-Apr | 7.0604194 |
| 2020-Mar | 6.9843054 | 2005-May | 6.9609361 |
| 2010-Apr | 6.9618994 | 1998-Apr | 6.8355960 |
| 2005-Apr | 6.8974322 | 2021-Mar | 6.6624132 |
| 2003-Mar | 6.7404932 | 2005-Apr | 6.5481214 |
| 1999-Apr | 6.7373297 | 2020-Mar | 6.4851447 |
| 2015-Mar | 6.6039477 | 2012-Apr | 6.4172071 |
| 2013-Feb | 6.5867897 | 2009-May | 6.3742947 |
| 2017-Mar | 6.4170216 | 1992-May | 6.3542568 |
| 2012-Apr | 6.3937974 | 2017-Mar | 6.3441052 |
| 1983-Apr | 6.3471106 | 2003-Mar | 6.2916583 |
| 2018-Mar | 6.3124779 | 2013-Feb | 6.2323135 |
| 2002-May | 6.2716046 | 2014-Apr | 6.2277427 |
| 2009-May | 6.1820330 | 2015-Mar | 6.2082828 |
| 1999-Mar | 6.1590398 | 2009-Apr | 6.1614799 |
| 2003-Feb | 6.0594525 | 2018-Mar | 6.1227482 |
| 2009-Apr | 5.9084088 | 2003-Feb | 5.8427145 |
| 1988-May | 5.7602552 | 2012-Mar | 5.6121128 |
| 2007-May | 5.6805558 | 2007-May | 5.5400836 |
| 2012-Mar | 5.5755081 | 2010-Mar | 5.5399287 |
| 1989-Apr | 5.4484421 | 2016-Feb | 5.5322068 |
| 1999-Feb | 5.4338057 | 2021-Feb | 5.4521791 |
| 2017-Feb | 5.4272710 | 2017-Feb | 5.2880646 |
| 1992-May | 5.4243377 | 1992-Apr | 5.2356356 |
| 2002-Apr | 5.3086306 | 2005-Mar | 5.1783603 |
| 2020-Feb | 5.2584245 | 2007-Apr | 5.1153333 |
| 1998-Mar | 5.2384902 | 2015-Feb | 4.9061132 |
| 2015-Feb | 5.2300024 | 2020-Feb | 4.8974912 |
| 2016-Feb | 5.2067669 | 1998-Mar | 4.8908350 |
| 2010-Mar | 5.1679418 | 2012-Feb | 4.8731690 |
| 2005-Mar | 5.1601427 | 1986-May | 4.8397129 |
| 1983-Mar | 5.1571579 | 2017-Jan | 4.8250655 |
| 2007-Apr | 5.1517732 | 2018-Feb | 4.8018689 |
| 2018-Feb | 5.1114363 | 2008-Apr | 4.7262831 |
| 2017-Jan | 5.0504365 | 2003-Jan | 4.7093583 |
| 1988-Apr | 4.9805038 | 1991-Jan | 4.7091647 |
| 2019-May | 4.9736156 | 1990-May | 4.6814315 |
| 1995-Apr | 4.9307000 | 2002-May | 4.6409186 |

\end{table}



SCOTT_SS3 Degree Heating Months Time Series

\begin{table} \caption{Degree Heating Month values in SCOTT_SS3 from CCI (left) and NOAA (right)}

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 13.4373454 | 2016-Jun | 12.4424528 |
| 2016-May | 13.1114418 | 2016-May | 12.2318993 |
| 2016-Apr | 11.7717333 | 2016-Apr | 11.0441953 |
| 2013-May | 10.8334463 | 2013-May | 9.9943382 |
| 2020-May | 10.3866495 | 2013-Apr | 9.3288922 |
| 2013-Apr | 10.1530938 | 2020-May | 9.2661664 |
| 2020-Apr | 9.8175856 | 2020-Apr | 8.6949139 |
| 2018-May | 9.2824566 | 2016-Mar | 8.5569751 |
| 2016-Mar | 9.1344986 | 2018-May | 8.5264222 |
| 1998-May | 9.0445830 | 2010-May | 8.0820289 |
| 2018-Apr | 8.6962980 | 2018-Apr | 7.9616214 |
| 2013-Mar | 8.6275279 | 2013-Mar | 7.8790054 |
| 2015-Apr | 8.3479686 | 1998-May | 7.4769060 |
| 2003-May | 8.3081410 | 2010-Apr | 7.4707765 |
| 1998-Apr | 8.2484241 | 2017-May | 7.2923052 |
| 2003-Apr | 8.1781100 | 2015-Apr | 7.2595906 |
| 2010-May | 7.9577497 | 2017-Apr | 7.2278269 |
| 2005-May | 7.9049206 | 2021-Apr | 7.0907063 |
| 2017-May | 7.7761695 | 2003-Apr | 7.0063932 |
| 2020-Mar | 7.7326834 | 2005-May | 6.9873062 |
| 2017-Apr | 7.6980745 | 1998-Apr | 6.9508149 |
| 1983-Apr | 7.5504515 | 2020-Mar | 6.8663604 |
| 2010-Apr | 7.3677194 | 2005-Apr | 6.6692796 |
| 2003-Mar | 7.3042083 | 2013-Feb | 6.6061400 |
| 2013-Feb | 7.2449167 | 1992-May | 6.4988980 |
| 2005-Apr | 7.2400503 | 2021-Mar | 6.4644862 |
| 2018-Mar | 6.7513952 | 2003-Mar | 6.3681731 |
| 2002-May | 6.7396709 | 2017-Mar | 6.2486068 |
| 2015-Mar | 6.7310677 | 2012-Apr | 6.2423900 |
| 2017-Mar | 6.6598397 | 2018-Mar | 6.2087345 |
| 2012-Apr | 6.6538169 | 2016-Feb | 6.1654001 |
| 2003-Feb | 6.6409515 | 2009-May | 6.1240010 |
| 2016-Feb | 6.5964032 | 2003-Feb | 5.9849852 |
| 1999-Apr | 6.4920498 | 2015-Mar | 5.9663705 |
| 1983-Mar | 6.4015499 | 2009-Apr | 5.9395228 |
| 2009-May | 6.2300511 | 2010-Mar | 5.6908897 |
| 1998-Mar | 6.2088548 | 2007-May | 5.6681165 |
| 2007-May | 6.0853726 | 2012-Mar | 5.4631698 |
| 2009-Apr | 5.9861511 | 1992-Apr | 5.4595810 |
| 1999-Mar | 5.9784814 | 2005-Mar | 5.4390594 |
| 1992-May | 5.9344965 | 2021-Feb | 5.3771047 |
| 2020-Feb | 5.9016853 | 2007-Apr | 5.3442834 |
| 1988-May | 5.8683024 | 2020-Feb | 5.2654306 |
| 2012-Mar | 5.8232502 | 2017-Feb | 5.1715479 |
| 1989-Apr | 5.6809562 | 1998-Mar | 5.0975947 |
| 2002-Apr | 5.6777049 | 2013-Jan | 5.0228484 |
| 2005-Mar | 5.6774798 | 2003-Jan | 4.8699078 |
| 2007-Apr | 5.6724367 | 2018-Feb | 4.8445789 |
| 2017-Feb | 5.6572294 | 2017-Jan | 4.8400420 |
| 2019-May | 5.6561393 | 1986-May | 4.8096247 |
| 2010-Mar | 5.5511511 | 2007-Mar | 4.8043966 |
| 1990-May | 5.5263616 | 2012-Feb | 4.7722400 |
| 2019-Apr | 5.4599806 | 2019-May | 4.7644575 |
| 1995-Apr | 5.4149287 | 1991-Jan | 4.7346068 |
| 2003-Jan | 5.3981234 | 2019-Apr | 4.7051406 |
| 2015-Feb | 5.3952320 | 2015-Feb | 4.6893116 |
| 2018-Feb | 5.3020098 | 2002-May | 4.6848280 |

\end{table}

SCOTT_SS3 Degree Heating Month values time plot



SCOTTNR1 Degree Heating Months Time Series

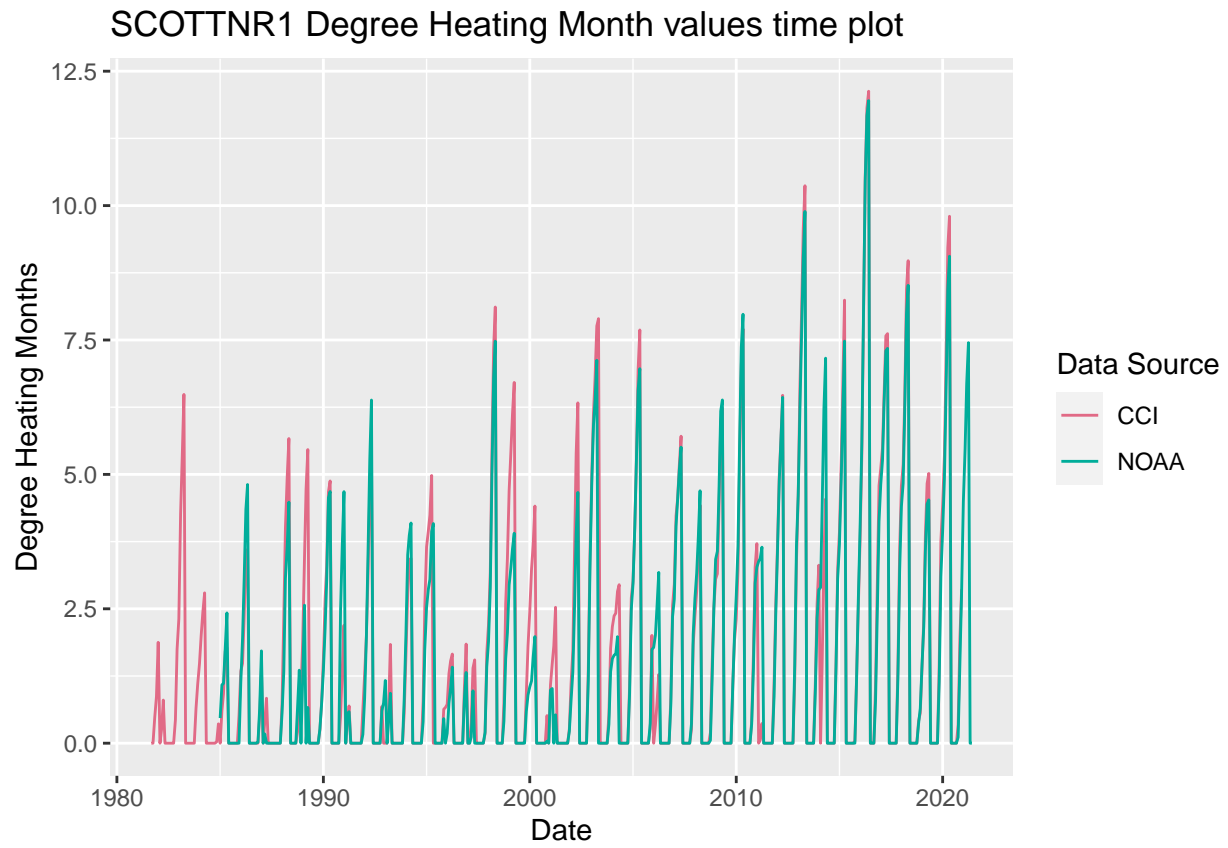


Table 5: Degree Heating Month values in SCOTTNR1 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.1271739 | 2016-Jun | 11.9524147 |
| 2016-May | 11.8173063 | 2016-May | 11.6732385 |
| 2016-Apr | 10.5230445 | 2016-Apr | 10.4621054 |
| 2013-May | 10.3691221 | 2013-May | 9.8901403 |
| 2020-May | 9.8009649 | 2020-May | 9.0582319 |
| 2013-Apr | 9.5767937 | 2013-Apr | 9.0351362 |
| 2020-Apr | 9.2128296 | 2018-May | 8.5171731 |
| 2018-May | 8.9750000 | 2020-Apr | 8.4329052 |
| 2018-Apr | 8.4381550 | 2018-Apr | 7.9863625 |
| 2015-Apr | 8.2412570 | 2010-May | 7.9786846 |
| 1998-May | 8.1133344 | 2016-Mar | 7.9779293 |
| 2013-Mar | 7.9752584 | 2013-Mar | 7.5606267 |
| 2003-May | 7.8968254 | 2015-Apr | 7.4779270 |
| 2016-Mar | 7.8568465 | 1998-May | 7.4767960 |
| 2003-Apr | 7.7615956 | 2021-Apr | 7.4500256 |
| 2010-May | 7.7050973 | 2010-Apr | 7.3685192 |
| 2005-May | 7.6868009 | 2017-May | 7.3443868 |
| 2017-May | 7.6182457 | 2017-Apr | 7.2977698 |
| 2017-Apr | 7.5775269 | 2014-May | 7.1620655 |
| 1998-Apr | 7.3348747 | 2003-Apr | 7.1225023 |
| 2020-Mar | 7.0956256 | 2005-May | 6.9661301 |
| 2010-Apr | 7.0453471 | 1998-Apr | 6.8014693 |
| 2005-Apr | 6.9525347 | 2021-Mar | 6.6798495 |
| 2003-Mar | 6.7933957 | 2005-Apr | 6.5695131 |
| 1999-Apr | 6.7106412 | 2020-Mar | 6.5167290 |
| 2013-Feb | 6.6187398 | 2012-Apr | 6.4326353 |
| 2015-Mar | 6.6177257 | 2009-May | 6.3851357 |
| 2017-Mar | 6.4909951 | 1992-May | 6.3830483 |
| 1983-Apr | 6.4874597 | 2003-Mar | 6.3716595 |
| 2012-Apr | 6.4714685 | 2017-Mar | 6.3209270 |
| 2018-Mar | 6.4156236 | 2013-Feb | 6.2214291 |
| 2002-May | 6.3304404 | 2014-Apr | 6.2144808 |
| 2009-May | 6.2330560 | 2018-Mar | 6.1801864 |
| 2003-Feb | 6.1365515 | 2009-Apr | 6.1765832 |
| 1999-Mar | 6.1244410 | 2015-Mar | 6.1744176 |
| 2009-Apr | 5.9739514 | 2003-Feb | 5.9143973 |
| 2007-May | 5.7103297 | 2012-Mar | 5.6261258 |
| 1988-May | 5.6669002 | 2016-Feb | 5.5816349 |
| 2012-Mar | 5.6492677 | 2010-Mar | 5.5700097 |
| 2017-Feb | 5.4989892 | 2007-May | 5.5065847 |
| 1992-May | 5.4741860 | 2021-Feb | 5.4809744 |
| 1989-Apr | 5.4613235 | 1992-Apr | 5.2699797 |
| 1999-Feb | 5.4205004 | 2017-Feb | 5.2685036 |
| 2002-Apr | 5.3952070 | 2005-Mar | 5.2123369 |
| 2016-Feb | 5.3667740 | 2007-Apr | 5.0983548 |
| 2020-Feb | 5.3487812 | 2020-Feb | 4.9204346 |
| 1998-Mar | 5.3206747 | 2012-Feb | 4.8895088 |
| 1983-Mar | 5.2842581 | 2015-Feb | 4.8858651 |
| 2015-Feb | 5.2521709 | 1998-Mar | 4.8696265 |
| 2010-Mar | 5.2354826 | 2018-Feb | 4.8361500 |
| 2005-Mar | 5.2283350 | 2017-Jan | 4.8154465 |
| 2007-Apr | 5.1896137 | 1986-May | 4.8117179 |
| 2018-Feb | 5.1861998 | 2003-Jan | 4.7788402 |
| 2017-Jan | 5.1138609 | 2008-Apr | 4.6950998 |
| 2019-May | 5.0174435 | 1990-May | 4.6813881 |

SCOTTSL1 Degree Heating Months Time Series

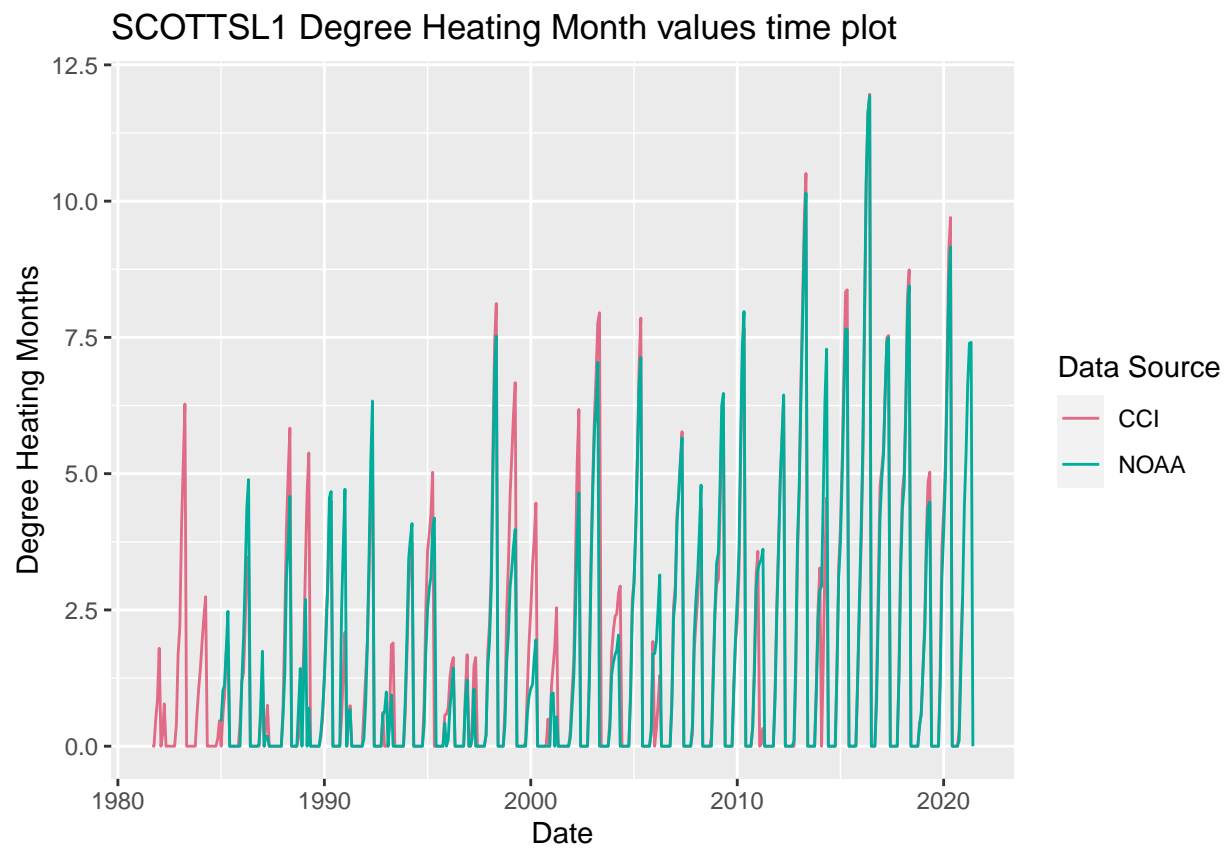


Table 6: Degree Heating Month values in SCOTTSL1 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-------------------------|----------|------------|
| 2016-Jun | 11.9611947 | 2016-Jun | 11.9328560 |
| 2016-May | 11.6095643 | 2016-May | 11.6218776 |
| 2013-May | 10.5075259 | 2016-Apr | 10.3999744 |
| 2016-Apr | 10.3223314 | 2013-May | 10.1479211 |
| 2020-May | 9.6993594 | 2013-Apr | 9.2456954 |
| 2013-Apr | 9.6715830 | 2020-May | 9.1606892 |
| 2020-Apr | 9.0798678 | 2020-Apr | 8.4816893 |
| 2018-May | 8.7402012 | 2018-May | 8.4458375 |
| 2015-May | 8.3729962 | 2010-May | 7.9744926 |
| 2015-Apr | 8.3380197 | 2016-Mar | 7.9033293 |
| 2018-Apr | 8.2307098 | 2018-Apr | 7.8981279 |
| 1998-May | 8.1204520 | 2013-Mar | 7.7453836 |
| 2013-Mar | 8.0652865 | 2015-May | 7.6476739 |
| 2003-May | 7.9527327 | 2015-Apr | 7.6473836 |
| 2005-May | 7.8534970 | 1998-May | 7.5281870 |
| 2003-Apr | 7.7719560 | 2017-May | 7.4953413 |
| 2010-May | 7.6676028 | 2017-Apr | 7.4202123 |
| 2016-Mar | 7.6527007 | 2021-May | 7.4091769 |
| 2017-May | 7.5350296 | 2021-Apr | 7.3943705 |
| 2017-Apr | 7.4958633 | 2010-Apr | 7.3474282 |
| 1998-Apr | 7.3967705 | 2014-May | 7.2856862 |
| 2005-Apr | 6.9991697 | 2005-May | 7.1319489 |
| 2010-Apr | 6.9964982 | 2003-Apr | 7.0418391 |
| 2020-Mar | 6.9672348 | 1998-Apr | 6.8698322 |
| 2003-Mar | 6.7826598 | 2005-Apr | 6.6426263 |
| 2015-Mar | 6.7150534 | 2021-Mar | 6.6237254 |
| 2013-Feb | 6.6883753 | 2020-Mar | 6.5343775 |
| 1999-Apr | 6.6688104 | 2009-May | 6.4723651 |
| 2017-Mar | 6.4205655 | 2012-Apr | 6.4441746 |
| 2012-Apr | 6.4205389 | 2017-Mar | 6.4352339 |
| 1983-Apr | 6.2776016 | 2013-Feb | 6.3850934 |
| 2018-Mar | 6.2127443 | 1992-May | 6.3333845 |
| 2009-May | 6.2056803 | 2014-Apr | 6.3002346 |
| 2002-May | 6.1763788 | 2015-Mar | 6.2930719 |
| 1999-Mar | 6.0878465 | 2009-Apr | 6.2443329 |
| 2003-Feb | 6.0638139 | 2003-Mar | 6.2398607 |
| 2009-Apr | 5.9200619 | 2018-Mar | 6.0814828 |
| 1988-May | 5.8354764 | 2003-Feb | 5.7882801 |
| 2007-May | 5.7697846 | 2007-May | 5.6578106 |
| 2012-Mar | 5.5865762 | 2012-Mar | 5.6285295 |
| 1992-May | 5.4599416 | 2010-Mar | 5.5341164 |
| 2017-Feb | 5.4359125 | 2016-Feb | 5.5075552 |
| 1999-Feb | 5.3802931 | 2021-Feb | 5.3973061 |
| 1989-Apr | 5.3792753 | 2017-Feb | 5.3591372 |
| 1998-Mar | 5.3504726 | 2005-Mar | 5.2389812 |
| 2015-Feb | 5.3284642 | 1992-Apr | 5.2047071 |
| 2005-Mar | 5.2388703 | 2007-Apr | 5.1981655 |
| 2007-Apr | 5.2296487 | 2015-Feb | 4.9763300 |
| 2020-Feb | 5.2290339 | 2020-Feb | 4.9344098 |
| 2010-Mar | 5.2008685 | 1998-Mar | 4.9125204 |
| 2002-Apr | 5.1923715 | 2017-Jan | 4.8998492 |
| 2016-Feb | 5.1848205 ⁴² | 1986-May | 4.8904359 |
| 1983-Mar | 5.1226367 | 2012-Feb | 4.8795296 |
| 2017-Jan | 5.0791877 | 2008-Apr | 4.7901442 |
| 2019-May | 5.0282218 | 2018-Feb | 4.7808699 |

SCOTTS2L2 Degree Heating Months Time Series

SCOTTS2L2 Degree Heating Month values time plot

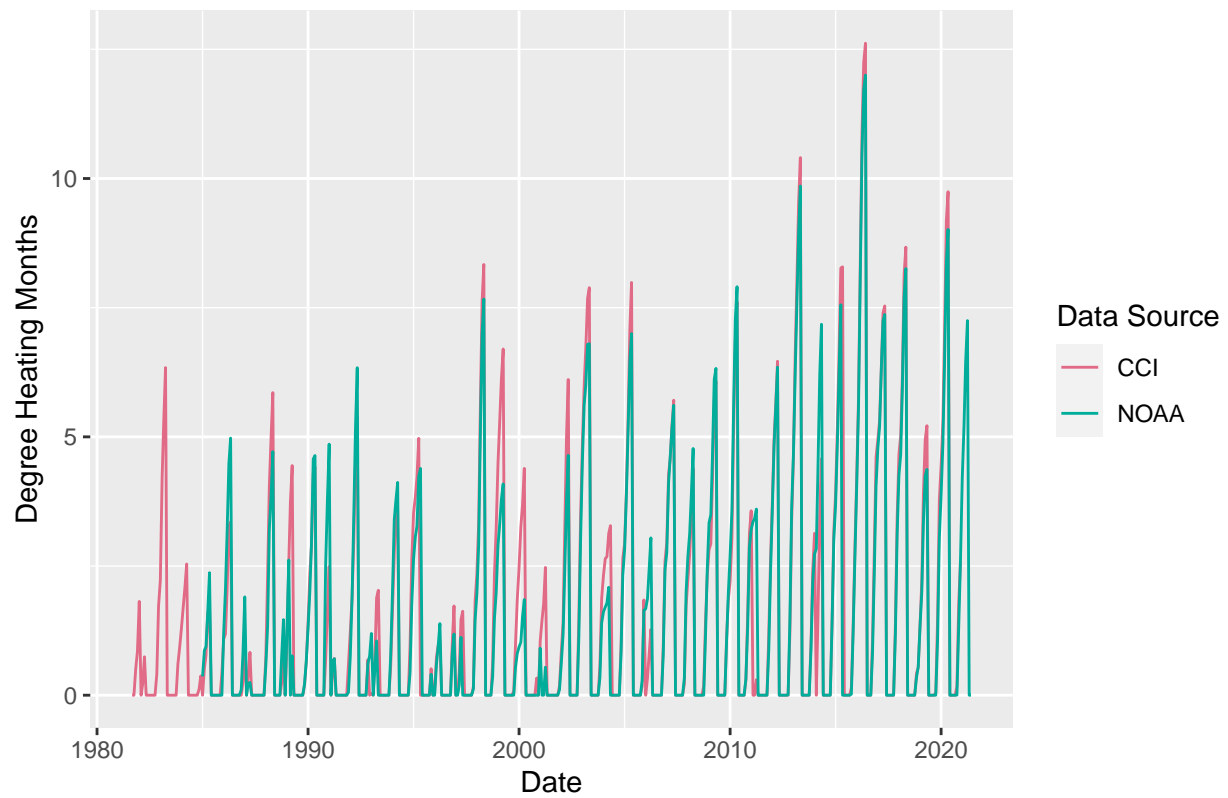


Table 7: Degree Heating Month values in SCOTTSL2 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.6177782 | 2016-Jun | 12.0003484 |
| 2016-May | 12.2370876 | 2016-May | 11.7131457 |
| 2016-Apr | 10.8478392 | 2016-Apr | 10.4402010 |
| 2013-May | 10.4031583 | 2013-May | 9.8546836 |
| 2020-May | 9.7440161 | 2020-May | 9.0147946 |
| 2013-Apr | 9.5364880 | 2013-Apr | 8.9527066 |
| 2020-Apr | 9.1779932 | 2020-Apr | 8.3702370 |
| 2018-May | 8.6710357 | 2018-May | 8.2556575 |
| 1998-May | 8.3360649 | 2016-Mar | 7.9166649 |
| 2015-May | 8.2902504 | 2010-May | 7.9049839 |
| 2015-Apr | 8.2674522 | 2018-Apr | 7.6981966 |
| 2016-Mar | 8.1651466 | 1998-May | 7.6661767 |
| 2018-Apr | 8.1375967 | 2015-Apr | 7.5548679 |
| 2005-May | 7.9875164 | 2013-Mar | 7.5225038 |
| 2013-Mar | 7.9624654 | 2017-May | 7.3672381 |
| 2003-May | 7.8869047 | 2010-Apr | 7.2668779 |
| 2003-Apr | 7.6812038 | 2021-Apr | 7.2491674 |
| 1998-Apr | 7.6219786 | 2017-Apr | 7.2475192 |
| 2010-May | 7.6116253 | 2014-May | 7.1783195 |
| 2017-May | 7.5334047 | 2005-May | 6.9972235 |
| 2017-Apr | 7.3977062 | 1998-Apr | 6.9838771 |
| 2005-Apr | 7.0485904 | 2003-May | 6.8023164 |
| 2020-Mar | 7.0276411 | 2003-Apr | 6.7906621 |
| 2010-Apr | 6.8856016 | 2005-Apr | 6.4520207 |
| 2003-Mar | 6.7151819 | 2021-Mar | 6.4459647 |
| 1999-Apr | 6.7002517 | 2020-Mar | 6.4397009 |
| 2013-Feb | 6.6087021 | 2012-Apr | 6.3504506 |
| 2015-Mar | 6.5624289 | 1992-May | 6.3377631 |
| 2012-Apr | 6.4634736 | 2009-May | 6.3241851 |
| 1983-Apr | 6.3398866 | 2017-Mar | 6.2663164 |
| 2017-Mar | 6.2913492 | 2013-Feb | 6.2402043 |
| 2018-Mar | 6.1472412 | 2015-Mar | 6.2033318 |
| 2002-May | 6.1096422 | 2014-Apr | 6.1824716 |
| 1999-Mar | 6.1082288 | 2009-Apr | 6.1122081 |
| 2009-May | 6.0703230 | 2003-Mar | 6.0017926 |
| 2003-Feb | 6.0043187 | 2018-Mar | 5.9046605 |
| 1988-May | 5.8556453 | 2003-Feb | 5.6140092 |
| 2016-Feb | 5.7484797 | 2007-May | 5.6095714 |
| 2009-Apr | 5.7381701 | 2012-Mar | 5.5569145 |
| 2007-May | 5.7090418 | 2016-Feb | 5.5556556 |
| 2012-Mar | 5.6297830 | 2010-Mar | 5.4653418 |
| 1998-Mar | 5.5059577 | 2021-Feb | 5.2320522 |
| 1992-May | 5.3818765 | 2017-Feb | 5.2169201 |
| 1999-Feb | 5.3325315 | 1992-Apr | 5.1870765 |
| 2017-Feb | 5.3250056 | 2007-Apr | 5.1798525 |
| 2020-Feb | 5.3122622 | 2005-Mar | 5.0684846 |
| 1983-Mar | 5.3011963 | 1998-Mar | 4.9866743 |
| 2005-Mar | 5.2405662 | 1986-May | 4.9756651 |
| 2007-Apr | 5.2233421 | 2015-Feb | 4.9020000 |
| 2015-Feb | 5.2183426 | 2020-Feb | 4.8670788 |
| 2019-May | 5.2157975 | 1991-Jan | 4.8588771 |
| 2010-Mar | 5.0455818 | 2012-Feb | 4.8230020 |
| 2018-Feb | 5.0299300 | 2017-Jan | 4.7745745 |
| 1988-Apr | 4.9989789 | 2008-Apr | 4.7739103 |
| 2002-Apr | 4.9823311 | 1988-May | 4.7135033 |

SCOTTSL3 Degree Heating Months Time Series

SCOTTSL3 Degree Heating Month values time plot

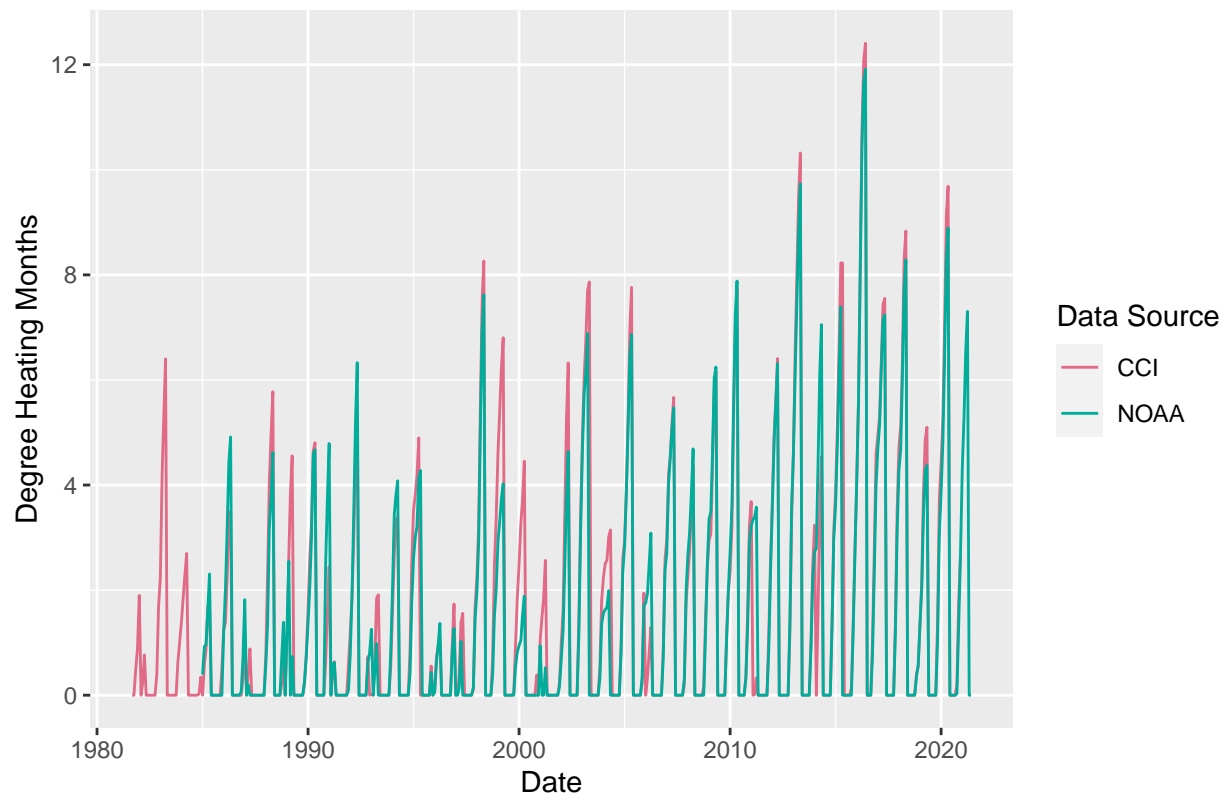


Table 8: Degree Heating Month values in SCOTTSL3 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.4082916 | 2016-Jun | 11.9138391 |
| 2016-May | 12.0759451 | 2016-May | 11.6591867 |
| 2016-Apr | 10.7206311 | 2016-Apr | 10.4287064 |
| 2013-May | 10.3185778 | 2013-May | 9.7324692 |
| 2020-May | 9.6855759 | 2020-May | 8.8896005 |
| 2013-Apr | 9.5161665 | 2013-Apr | 8.8648921 |
| 2020-Apr | 9.1367096 | 2018-May | 8.2856919 |
| 2018-May | 8.8316770 | 2020-Apr | 8.2849266 |
| 2018-Apr | 8.3024935 | 2016-Mar | 7.9313873 |
| 1998-May | 8.2634278 | 2010-May | 7.8813840 |
| 2015-May | 8.2270036 | 2018-Apr | 7.7423084 |
| 2015-Apr | 8.2255586 | 1998-May | 7.6177188 |
| 2016-Mar | 8.0482841 | 2013-Mar | 7.4455730 |
| 2013-Mar | 7.9508183 | 2015-Apr | 7.3885250 |
| 2003-May | 7.8649148 | 2021-Apr | 7.3028709 |
| 2005-May | 7.7615507 | 2010-Apr | 7.2634843 |
| 2010-May | 7.7360120 | 2017-May | 7.2388090 |
| 2003-Apr | 7.6999232 | 2017-Apr | 7.1480061 |
| 2017-May | 7.5525221 | 2014-May | 7.0515645 |
| 1998-Apr | 7.4929496 | 1998-Apr | 6.9301417 |
| 2017-Apr | 7.4362385 | 2003-Apr | 6.8855764 |
| 2020-Mar | 7.0323640 | 2005-May | 6.8636981 |
| 2010-Apr | 7.0216626 | 2021-Mar | 6.4995518 |
| 2005-Apr | 6.9397824 | 2005-Apr | 6.4193468 |
| 1999-Apr | 6.8038763 | 2020-Mar | 6.3802742 |
| 2003-Mar | 6.7409104 | 1992-May | 6.3284494 |
| 2013-Feb | 6.6122771 | 2012-Apr | 6.3096429 |
| 2015-Mar | 6.5478793 | 2009-May | 6.2453886 |
| 2012-Apr | 6.4072069 | 2017-Mar | 6.1803537 |
| 1983-Apr | 6.4009320 | 2013-Feb | 6.1544475 |
| 2002-May | 6.3245939 | 2003-Mar | 6.1265907 |
| 2017-Mar | 6.3165588 | 2014-Apr | 6.1026970 |
| 2018-Mar | 6.2931440 | 2015-Mar | 6.0855392 |
| 1999-Mar | 6.2211941 | 2009-Apr | 6.0413598 |
| 2009-May | 6.1625323 | 2018-Mar | 5.9639893 |
| 2003-Feb | 6.0578524 | 2003-Feb | 5.7396587 |
| 2009-Apr | 5.8359274 | 2016-Feb | 5.5641327 |
| 1988-May | 5.7768698 | 2012-Mar | 5.5239906 |
| 2007-May | 5.6659073 | 2010-Mar | 5.4718319 |
| 2016-Feb | 5.6332925 | 2007-May | 5.4685959 |
| 2012-Mar | 5.5885282 | 2021-Feb | 5.3019747 |
| 1999-Feb | 5.4345919 | 1992-Apr | 5.2021626 |
| 1998-Mar | 5.4102685 | 2017-Feb | 5.1466475 |
| 1992-May | 5.3415519 | 2007-Apr | 5.0703737 |
| 2017-Feb | 5.3225336 | 2005-Mar | 5.0550277 |
| 2020-Feb | 5.3183375 | 1998-Mar | 4.9608226 |
| 1983-Mar | 5.2752495 | 1986-May | 4.9149409 |
| 2002-Apr | 5.2479890 | 2020-Feb | 4.8262455 |
| 2010-Mar | 5.1896488 | 2012-Feb | 4.8060909 |
| 2015-Feb | 5.1867580 | 2015-Feb | 4.7989299 |
| 2005-Mar | 5.1837685 | 1991-Jan | 4.7892152 |
| 2007-Apr | 5.1738213 | 2017-Jan | 4.6948999 |
| 2018-Feb | 5.1104059 | 2008-Apr | 4.6881661 |
| 2019-May | 5.0998979 | 2018-Feb | 4.6793154 |
| 1988-Apr | 4.9751053 | 1990-May | 4.6701144 |

SCOTTSS1 Degree Heating Months Time Series

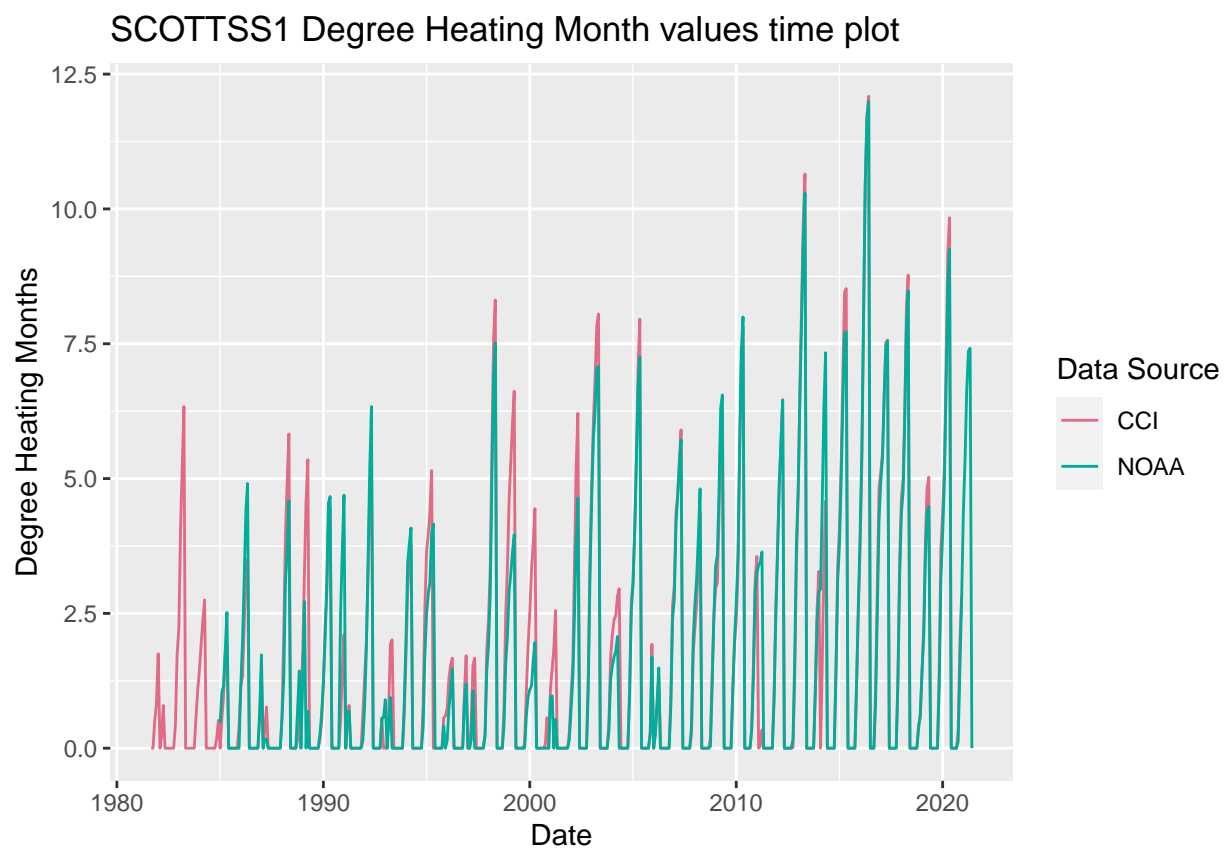


Table 9: Degree Heating Month values in SCOTTSS1 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.0895201 | 2016-Jun | 11.9911094 |
| 2016-May | 11.7279751 | 2016-May | 11.6656218 |
| 2013-May | 10.6471614 | 2016-Apr | 10.4358332 |
| 2016-Apr | 10.4327223 | 2013-May | 10.2971987 |
| 2020-May | 9.8372682 | 2013-Apr | 9.3874100 |
| 2013-Apr | 9.7831969 | 2020-May | 9.2516708 |
| 2020-Apr | 9.1768559 | 2020-Apr | 8.5502692 |
| 2018-May | 8.7715942 | 2018-May | 8.4789730 |
| 2015-May | 8.5213550 | 2010-May | 7.9953278 |
| 2015-Apr | 8.4528773 | 2016-Mar | 7.9350123 |
| 1998-May | 8.3111573 | 2018-Apr | 7.9020876 |
| 2018-Apr | 8.2276300 | 2013-Mar | 7.8699224 |
| 2013-Mar | 8.1576524 | 2015-May | 7.7257126 |
| 2003-May | 8.0518491 | 2015-Apr | 7.7023756 |
| 2005-May | 7.9563464 | 2017-May | 7.5523016 |
| 2003-Apr | 7.8391769 | 1998-May | 7.5105122 |
| 2010-May | 7.8153613 | 2017-Apr | 7.4621903 |
| 2016-Mar | 7.7441794 | 2021-May | 7.4173838 |
| 1998-Apr | 7.5736458 | 2010-Apr | 7.3694101 |
| 2017-May | 7.5686006 | 2021-Apr | 7.3672725 |
| 2017-Apr | 7.5188332 | 2014-May | 7.3329369 |
| 2010-Apr | 7.1597835 | 2005-May | 7.2516366 |
| 2005-Apr | 7.0830307 | 2003-May | 7.0822303 |
| 2020-Mar | 7.0459810 | 2003-Apr | 7.0540545 |
| 2003-Mar | 6.8263024 | 1998-Apr | 6.8620138 |
| 2015-Mar | 6.8003340 | 2005-Apr | 6.7266866 |
| 2013-Feb | 6.7620736 | 2021-Mar | 6.6167849 |
| 1999-Apr | 6.6211652 | 2020-Mar | 6.5901150 |
| 2017-Mar | 6.4662898 | 2009-May | 6.5514636 |
| 2012-Apr | 6.4612042 | 2013-Feb | 6.4891660 |
| 1983-Apr | 6.3357726 | 2017-Mar | 6.4783694 |
| 2009-May | 6.2452306 | 2012-Apr | 6.4555725 |
| 2018-Mar | 6.2204185 | 1992-May | 6.3345373 |
| 2002-May | 6.2091628 | 2014-Apr | 6.3344386 |
| 2003-Feb | 6.1139531 | 2015-Mar | 6.3215547 |
| 1999-Mar | 6.0279551 | 2009-Apr | 6.3145782 |
| 2009-Apr | 5.9502978 | 2003-Mar | 6.2412336 |
| 2007-May | 5.9022806 | 2018-Mar | 6.0809333 |
| 1988-May | 5.8290006 | 2003-Feb | 5.7878966 |
| 2012-Mar | 5.6196614 | 2007-May | 5.7193132 |
| 1992-May | 5.5340368 | 2012-Mar | 5.6320849 |
| 1998-Mar | 5.5184341 | 2010-Mar | 5.5579226 |
| 2017-Feb | 5.4729721 | 2016-Feb | 5.5287720 |
| 2015-Feb | 5.3989499 | 2017-Feb | 5.3863227 |
| 1999-Feb | 5.3520566 | 2021-Feb | 5.3815124 |
| 2010-Mar | 5.3492405 | 2005-Mar | 5.3091991 |
| 1989-Apr | 5.3492032 | 2007-Apr | 5.2482343 |
| 2007-Apr | 5.3399311 | 1992-Apr | 5.2041035 |
| 2005-Mar | 5.3251518 | 2015-Feb | 4.9985402 |
| 2020-Feb | 5.2836292 | 2020-Feb | 4.9745199 |
| 2016-Feb | 5.2640866 | 2017-Jan | 4.9353589 |
| 2002-Apr | 5.2271346 | 1998-Mar | 4.9075262 |
| 1983-Mar | 5.1765622 | 1986-May | 4.9071192 |
| 1995-Apr | 5.1470334 | 2012-Feb | 4.8797156 |
| 2017-Jan | 5.1178581 | 2013-Jan | 4.8224880 |

SCOTTSS2 Degree Heating Months Time Series

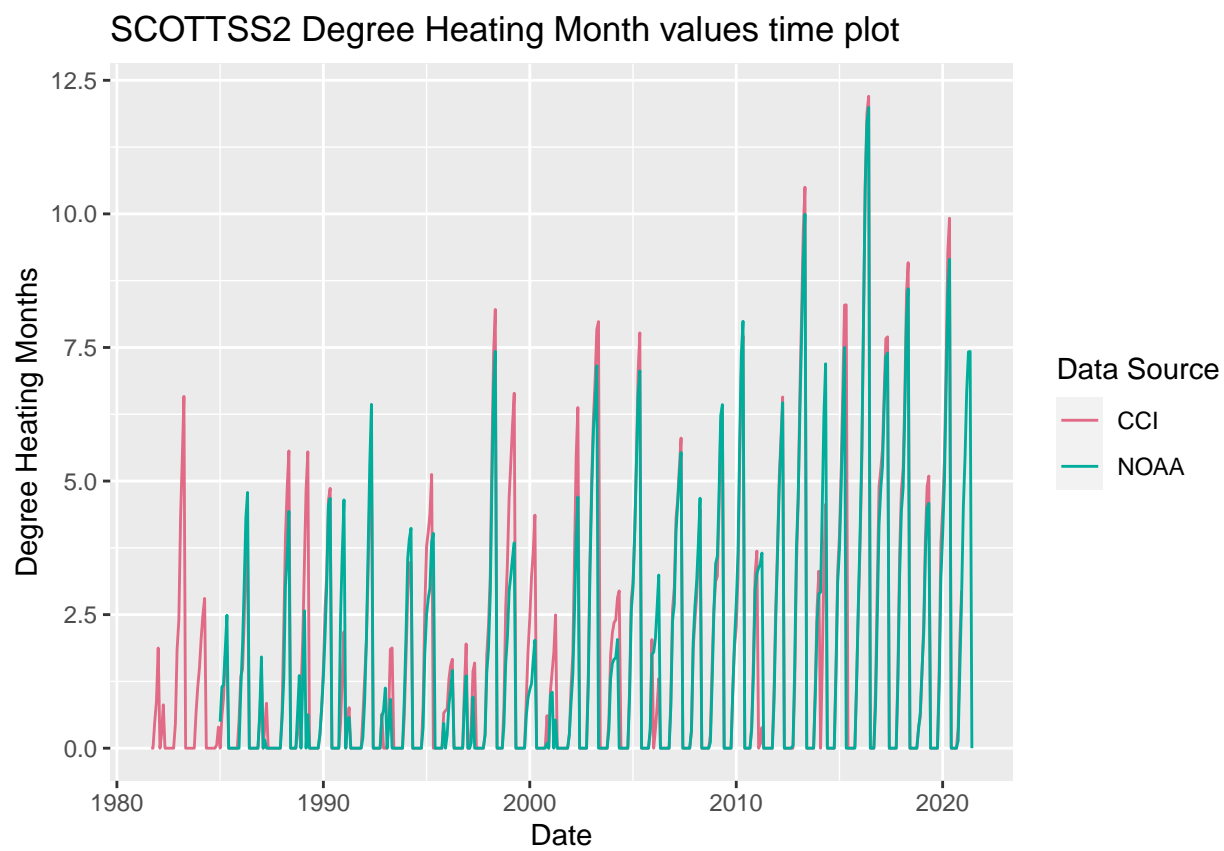


Table 10: Degree Heating Month values in SCOTTSS2 from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2016-Jun | 12.2016782 | 2016-Jun | 11.9919633 |
| 2016-May | 11.8782035 | 2016-May | 11.6961004 |
| 2016-Apr | 10.5885372 | 2016-Apr | 10.4785708 |
| 2013-May | 10.4994077 | 2013-May | 9.9905138 |
| 2020-May | 9.9192145 | 2020-May | 9.1507214 |
| 2013-Apr | 9.6907052 | 2013-Apr | 9.1487907 |
| 2020-Apr | 9.2843855 | 2018-May | 8.5997846 |
| 2018-May | 9.0868147 | 2020-Apr | 8.4996435 |
| 2018-Apr | 8.5197269 | 2018-Apr | 8.0338679 |
| 2015-May | 8.2979836 | 2016-Mar | 7.9973746 |
| 2015-Apr | 8.2931555 | 2010-May | 7.9902147 |
| 1998-May | 8.2108082 | 2013-Mar | 7.6629278 |
| 2013-Mar | 8.0752313 | 2015-Apr | 7.4999424 |
| 2003-May | 7.9836714 | 1998-May | 7.4271048 |
| 2016-Mar | 7.9147278 | 2021-May | 7.4259147 |
| 2003-Apr | 7.8381996 | 2021-Apr | 7.4177400 |
| 2005-May | 7.7720897 | 2017-May | 7.3957719 |
| 2010-May | 7.7172147 | 2010-Apr | 7.3759109 |
| 2017-May | 7.6989547 | 2017-Apr | 7.3279197 |
| 2017-Apr | 7.6638050 | 2014-May | 7.1939904 |
| 1998-Apr | 7.4014600 | 2003-Apr | 7.1577742 |
| 2020-Mar | 7.1565773 | 2005-May | 7.0614535 |
| 2010-Apr | 7.0701304 | 1998-Apr | 6.7569946 |
| 2005-Apr | 7.0411293 | 2021-Mar | 6.6718771 |
| 2003-Mar | 6.8550570 | 2005-Apr | 6.6245691 |
| 2013-Feb | 6.6933063 | 2020-Mar | 6.5937806 |
| 2015-Mar | 6.6733460 | 2012-Apr | 6.4635793 |
| 1999-Apr | 6.6433662 | 1992-May | 6.4342601 |
| 2017-Mar | 6.5936659 | 2009-May | 6.4295599 |
| 1983-Apr | 6.5845501 | 2003-Mar | 6.4225780 |
| 2012-Apr | 6.5726519 | 2017-Mar | 6.3537235 |
| 2018-Mar | 6.5082517 | 2013-Feb | 6.3150757 |
| 2002-May | 6.3757849 | 2014-Apr | 6.2325899 |
| 2009-May | 6.3037403 | 2018-Mar | 6.2306717 |
| 2003-Feb | 6.2034492 | 2009-Apr | 6.2229981 |
| 2009-Apr | 6.0653631 | 2015-Mar | 6.1834128 |
| 1999-Mar | 6.0418917 | 2003-Feb | 5.9647258 |
| 2007-May | 5.8046646 | 2012-Mar | 5.6500498 |
| 2012-Mar | 5.7448437 | 2016-Feb | 5.5988773 |
| 2017-Feb | 5.6017389 | 2010-Mar | 5.5833813 |
| 1988-May | 5.5635137 | 2007-May | 5.5343744 |
| 1992-May | 5.5495625 | 2021-Feb | 5.4837024 |
| 1989-Apr | 5.5464609 | 1992-Apr | 5.3202789 |
| 2002-Apr | 5.4632135 | 2017-Feb | 5.2852262 |
| 1998-Mar | 5.3989855 | 2005-Mar | 5.2767062 |
| 2016-Feb | 5.3979634 | 2007-Apr | 5.1200707 |
| 2020-Feb | 5.3965859 | 2020-Feb | 4.9804446 |
| 1999-Feb | 5.3796411 | 2012-Feb | 4.9089718 |
| 1983-Mar | 5.3570735 | 2015-Feb | 4.8939478 |
| 2005-Mar | 5.3286542 | 2018-Feb | 4.8792711 |
| 2015-Feb | 5.3017439 | 2017-Jan | 4.8480538 |
| 2007-Apr | 5.2691900 | 1998-Mar | 4.8414651 |
| 2010-Mar | 5.2603266 | 2003-Jan | 4.8296962 |
| 2018-Feb | 5.2476135 | 1986-May | 4.7858491 |
| 2017-Jan | 5.2116198 | 2013-Jan | 4.7029032 |

BUN05A Degree Heating Months Time Series

BUN05A Degree Heating Month values time plot

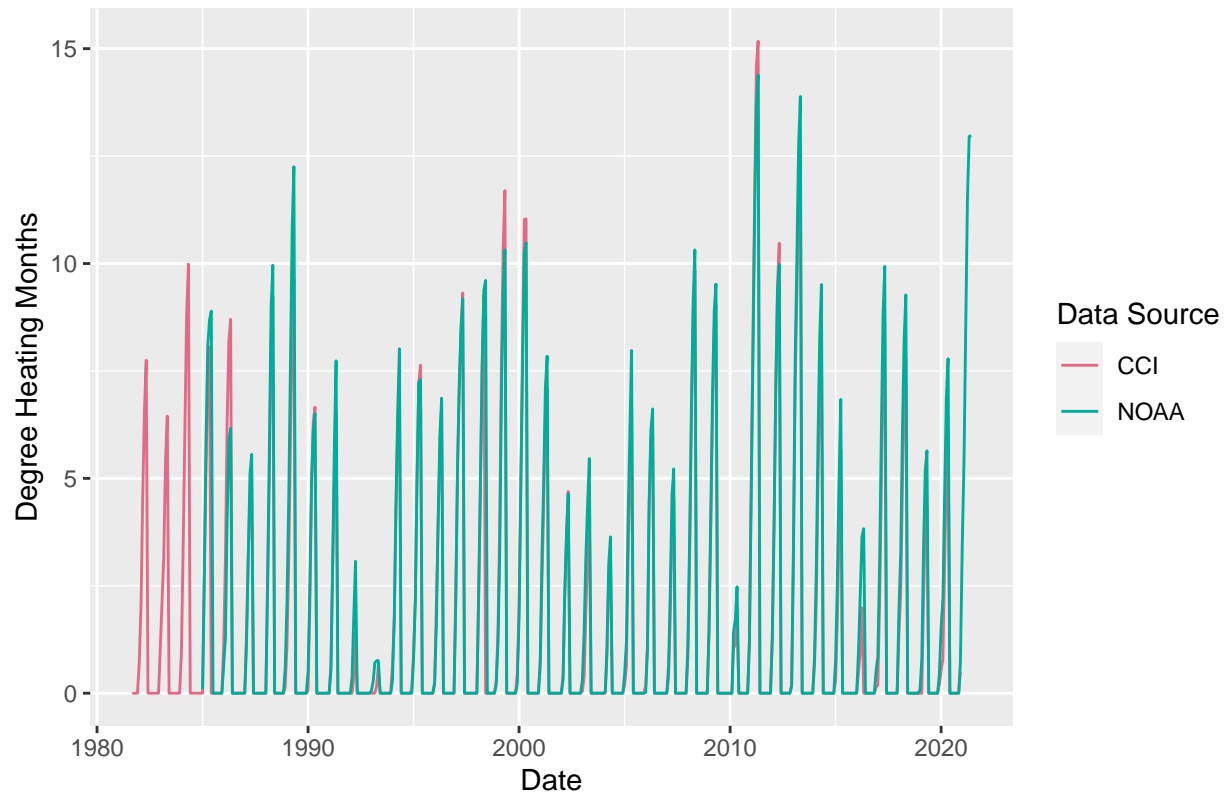


Table 11: Degree Heating Month values in BUN05A from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-May | 15.1725902 | 2011-May | 14.3827976 |
| 2011-Apr | 14.5913359 | 2013-May | 13.8852607 |
| 2013-May | 12.7471152 | 2011-Apr | 13.7184872 |
| 2013-Apr | 11.7323096 | 2021-Jun | 12.9841056 |
| 1999-May | 11.6966845 | 2021-May | 12.9556017 |
| 2011-Mar | 11.4835272 | 2013-Apr | 12.7599826 |
| 2000-May | 11.0394467 | 1989-May | 12.2516785 |
| 2000-Apr | 11.0233514 | 2021-Apr | 11.5332268 |
| 2012-May | 10.4730159 | 2011-Mar | 10.9899833 |
| 1999-Apr | 10.4025239 | 1989-Apr | 10.8273682 |
| 1984-May | 9.9874561 | 2000-May | 10.4796044 |
| 2008-May | 9.8395836 | 1999-May | 10.3191877 |
| 1989-May | 9.6502724 | 2008-May | 10.3162944 |
| 2012-Apr | 9.5295003 | 2000-Apr | 10.2501327 |
| 1997-May | 9.3135857 | 2013-Mar | 10.0804787 |
| 1998-May | 9.2505174 | 2012-May | 9.9733178 |
| 1988-May | 9.2466330 | 1988-May | 9.9582807 |
| 2013-Mar | 9.1708377 | 2017-May | 9.9308736 |
| 2009-May | 9.0350514 | 1998-Jun | 9.6051692 |
| 1984-Apr | 8.8645858 | 2009-May | 9.5198973 |
| 1986-May | 8.6981551 | 2014-May | 9.5103958 |
| 2008-Apr | 8.6980069 | 1998-May | 9.3806653 |
| 2017-May | 8.6204686 | 2012-Apr | 9.3451364 |
| 2009-Apr | 8.4354059 | 1999-Apr | 9.3335871 |
| 1989-Apr | 8.4125673 | 2018-May | 9.2702199 |
| 2011-Feb | 8.4064637 | 1997-May | 9.1759342 |
| 1997-Apr | 8.3813625 | 2008-Apr | 9.1042421 |
| 2014-May | 8.2497116 | 1988-Apr | 8.9784865 |
| 1986-Apr | 8.2004481 | 2009-Apr | 8.8949418 |
| 1988-Apr | 8.1424729 | 1985-Jun | 8.8936232 |
| 1985-May | 8.0646298 | 2017-Apr | 8.7878536 |
| 2000-Mar | 8.0422130 | 1985-May | 8.6851193 |
| 2018-May | 7.7993997 | 1997-Apr | 8.5167852 |
| 1982-May | 7.7465947 | 2021-Mar | 8.3417229 |
| 1995-May | 7.6358859 | 2014-Apr | 8.3131822 |
| 1999-Mar | 7.6003822 | 2018-Apr | 8.2417160 |
| 2017-Apr | 7.4640505 | 1985-Apr | 8.0820993 |
| 1985-Apr | 7.4514384 | 1994-May | 8.0142975 |
| 1998-Apr | 7.4434547 | 2005-May | 7.9746032 |
| 1994-May | 7.3739709 | 2011-Feb | 7.9459956 |
| 2013-Feb | 7.2908695 | 2001-May | 7.8441255 |
| 1995-Apr | 7.2075316 | 2013-Feb | 7.8068135 |
| 2012-Mar | 7.1953609 | 2020-May | 7.7832492 |
| 2014-Apr | 7.1026496 | 1991-May | 7.7345832 |
| 2001-May | 7.0888178 | 1998-Apr | 7.5831292 |
| 1997-Mar | 7.0112257 | 1989-Mar | 7.5731976 |
| 2018-Apr | 6.9152388 | 2000-Mar | 7.5059622 |
| 2005-May | 6.8169703 | 1995-May | 7.2928874 |
| 1996-May | 6.7031734 | 1995-Apr | 7.2276093 |
| 1990-May | 6.6563338 | 1997-Mar | 7.1802813 |
| 2001-Apr | 6.6301418 | 2001-Apr | 7.1165893 |
| 1982-Apr | 6.5863078 | 2012-Mar | 6.9442992 |
| 1991-May | 6.5394200 | 2020-Apr | 6.8950679 |
| 1983-May | 6.4493533 | 2009-Mar | 6.8884379 |
| 2009-Mar | 6.3452668 | 1996-May | 6.8652640 |

Bundegi Degree Heating Months Time Series

08BND and 13BND Degree Heating Month values time plot

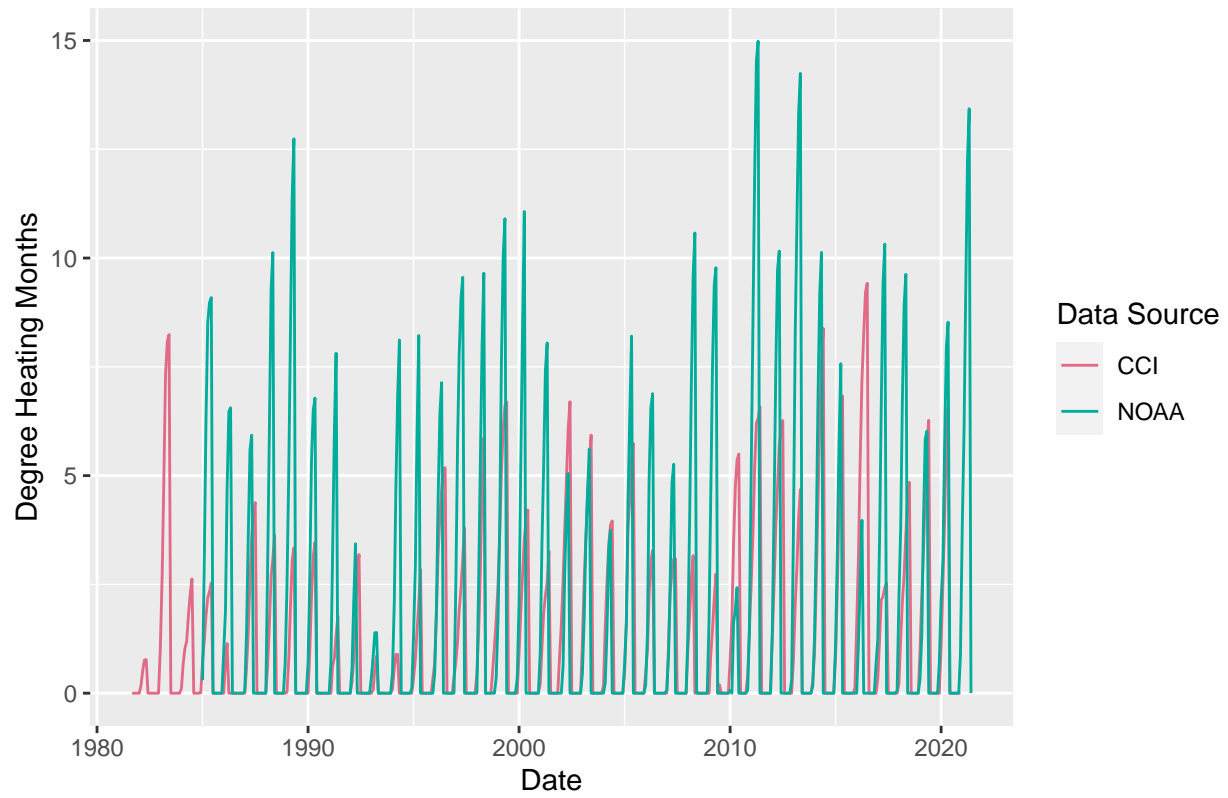


Table 12: Degree Heating Month values in 08BND and 13BND from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|-----------|----------|------------|
| 2016-Jul | 9.4195498 | 2011-May | 14.9821523 |
| 2016-Jun | 9.2080689 | 2011-Apr | 14.5296725 |
| 2014-Jun | 8.3850759 | 2013-May | 14.2428461 |
| 1983-Jun | 8.2404716 | 2021-May | 13.4309544 |
| 2016-May | 8.2362960 | 2013-Apr | 13.3300438 |
| 1983-May | 8.0770310 | 1989-May | 12.7395566 |
| 2014-May | 7.5829705 | 2021-Apr | 12.2252489 |
| 1983-Apr | 7.3261953 | 2011-Mar | 11.7988917 |
| 2016-Apr | 7.2102990 | 1989-Apr | 11.4235285 |
| 2015-May | 6.8296113 | 2000-Apr | 11.0685700 |
| 2002-Jun | 6.6984022 | 1999-May | 10.9027294 |
| 1999-Jun | 6.6934689 | 2013-Mar | 10.6945963 |
| 1999-May | 6.6087006 | 2008-May | 10.5763219 |
| 2011-Jun | 6.5831667 | 2017-May | 10.3199936 |
| 2020-May | 6.5655741 | 2012-May | 10.1604176 |
| 2011-May | 6.3107285 | 2014-May | 10.1295942 |
| 2019-Jun | 6.2710726 | 1988-May | 10.1258611 |
| 2012-Jul | 6.2658873 | 1999-Apr | 10.0341206 |
| 2014-Apr | 6.2163275 | 2009-May | 9.7768917 |
| 2011-Apr | 6.2047302 | 2012-Apr | 9.7308411 |
| 2012-Jun | 6.1073062 | 1998-May | 9.6513229 |
| 2002-May | 6.0962959 | 2018-May | 9.6242117 |
| 1999-Apr | 6.0520551 | 2008-Apr | 9.5838422 |
| 2015-Apr | 6.0032938 | 1997-May | 9.5562873 |
| 2020-Apr | 5.9386083 | 2017-Apr | 9.4046106 |
| 2003-Jun | 5.9305607 | 2009-Apr | 9.3827991 |
| 1998-May | 5.8594199 | 1988-Apr | 9.2701555 |
| 2005-Jun | 5.7388721 | 2014-Apr | 9.1767919 |
| 2019-May | 5.7152980 | 1985-Jun | 9.0923369 |
| 2012-May | 5.6955360 | 1997-Apr | 9.0741301 |
| 2010-Jun | 5.4971043 | 2021-Mar | 9.0538014 |
| 2005-May | 5.4204338 | 1985-May | 8.9738894 |
| 2010-May | 5.3553313 | 2018-Apr | 8.9162481 |
| 2016-Mar | 5.3195259 | 2011-Feb | 8.6167346 |
| 2003-May | 5.2364571 | 1985-Apr | 8.5272162 |
| 1996-Jul | 5.1801014 | 2020-May | 8.5262521 |
| 2011-Mar | 5.1776249 | 2000-Mar | 8.3231225 |
| 1996-Jun | 5.1660397 | 2013-Feb | 8.2476005 |
| 1999-Mar | 5.0682837 | 1995-Apr | 8.2188533 |
| 2002-Apr | 4.9525562 | 2005-May | 8.2067258 |
| 2018-Jul | 4.8449536 | 1989-Mar | 8.1704143 |
| 1998-Apr | 4.8198741 | 1994-May | 8.1174294 |
| 1983-Mar | 4.7800897 | 2001-May | 8.0500369 |
| 2012-Apr | 4.7534082 | 1998-Apr | 8.0136819 |
| 2010-Apr | 4.7390121 | 2020-Apr | 7.9537724 |
| 2013-May | 4.6801326 | 1997-Mar | 7.8133493 |
| 1996-May | 4.6592683 | 1991-May | 7.8119235 |
| 2003-Apr | 4.5807831 | 2015-Apr | 7.5716071 |
| 2018-Jun | 4.5212134 | 1999-Mar | 7.5430065 |
| 2019-Apr | 4.5176899 | 2009-Mar | 7.4343516 |
| 2005-Apr | 4.4825007 | 2001-Apr | 7.4111056 |
| 1987-Jul | 4.3798032 | 2012-Mar | 7.3563936 |
| 2014-Mar | 4.3028859 | 1996-May | 7.1365981 |
| 2015-Mar | 4.2771874 | 2008-Mar | 7.0973947 |
| 2000-Jun | 4.2111150 | 2006-May | 6.8845023 |

Tantabiddi Degree Heating Months Time Series

08TNT and 13TNT Degree Heating Month values time plot

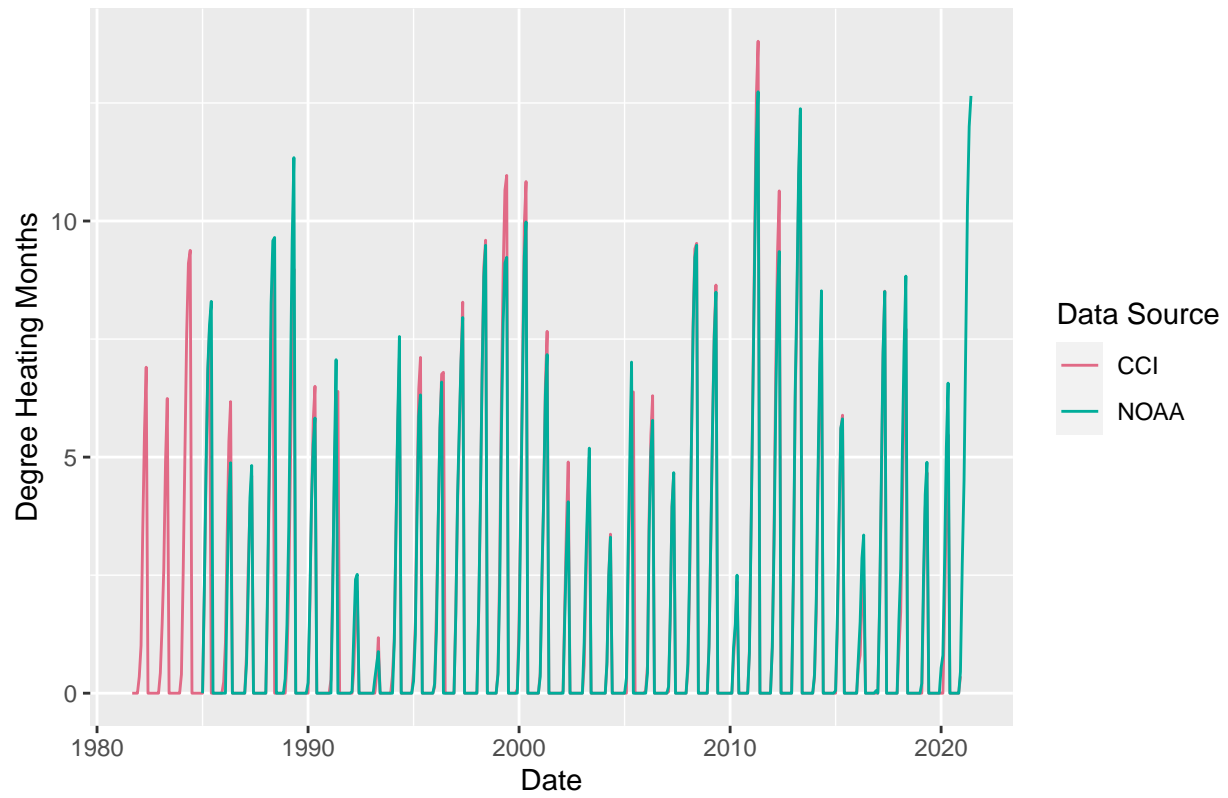


Table 13: Degree Heating Month values in 08TNT and 13TNT from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-May | 13.8072414 | 2011-May | 12.7364843 |
| 2011-Apr | 12.6570660 | 2021-Jun | 12.6493744 |
| 2013-May | 12.2469056 | 2013-May | 12.3783023 |
| 1999-Jun | 10.9654021 | 2021-May | 12.0002923 |
| 2000-May | 10.8353427 | 2011-Apr | 11.7399828 |
| 2013-Apr | 10.7680215 | 1989-May | 11.3420135 |
| 1999-May | 10.6515797 | 2013-Apr | 11.0001880 |
| 2012-May | 10.6374777 | 2021-Apr | 10.3141134 |
| 2000-Apr | 9.9154894 | 2000-May | 9.9786498 |
| 1998-Jun | 9.5935083 | 1988-Jun | 9.6508767 |
| 2008-Jun | 9.5275742 | 1989-Apr | 9.5829314 |
| 2011-Mar | 9.5269117 | 1988-May | 9.5821279 |
| 2008-May | 9.4104204 | 2008-Jun | 9.4871839 |
| 1984-Jun | 9.3792034 | 1998-Jun | 9.4855427 |
| 2012-Apr | 9.3234329 | 2012-May | 9.3534244 |
| 1984-May | 9.1043805 | 2000-Apr | 9.2518257 |
| 1998-May | 9.0340205 | 1999-Jun | 9.2306848 |
| 1989-May | 8.9855000 | 2008-May | 9.2281018 |
| 1999-Apr | 8.9594673 | 2011-Mar | 9.1602340 |
| 1988-May | 8.9282488 | 1999-May | 9.1079360 |
| 2009-May | 8.6435885 | 2018-May | 8.8331910 |
| 2017-May | 8.5149083 | 1998-May | 8.8237940 |
| 1997-May | 8.2809019 | 2014-May | 8.5214552 |
| 2014-May | 8.0539273 | 2017-May | 8.5064744 |
| 2013-Mar | 8.0478668 | 2012-Apr | 8.5062777 |
| 2008-Apr | 7.8615358 | 2009-May | 8.4926679 |
| 2018-May | 7.7175267 | 2013-Mar | 8.3511058 |
| 1985-May | 7.7011064 | 1985-Jun | 8.2982616 |
| 2001-May | 7.6630518 | 1988-Apr | 8.2530458 |
| 2009-Apr | 7.6424453 | 1997-May | 7.9557470 |
| 1984-Apr | 7.6187225 | 1999-Apr | 7.8436926 |
| 1989-Apr | 7.5920996 | 1985-May | 7.8048462 |
| 1988-Apr | 7.5316204 | 2008-Apr | 7.7299874 |
| 1995-May | 7.1103369 | 1994-May | 7.5534998 |
| 2017-Apr | 7.1018299 | 2009-Apr | 7.5384245 |
| 1994-May | 7.0962315 | 2018-Apr | 7.3508830 |
| 1997-Apr | 7.0181462 | 2017-Apr | 7.2325536 |
| 1982-May | 6.9039250 | 2021-Mar | 7.2120313 |
| 2000-Mar | 6.8656716 | 2001-May | 7.1706503 |
| 1998-Apr | 6.8367496 | 1991-May | 7.0627371 |
| 2012-Mar | 6.8342819 | 1997-Apr | 7.0218262 |
| 1996-Jun | 6.7961256 | 2005-May | 7.0119698 |
| 1996-May | 6.7569716 | 2014-Apr | 6.9804376 |
| 1985-Apr | 6.7506076 | 1985-Apr | 6.8673770 |
| 2011-Feb | 6.7170576 | 1998-Apr | 6.7253570 |
| 2001-Apr | 6.5670698 | 1996-May | 6.5899331 |
| 1990-May | 6.4992596 | 2020-May | 6.5672720 |
| 2014-Apr | 6.4795576 | 2000-Mar | 6.5347436 |
| 1995-Apr | 6.4346774 | 2011-Feb | 6.4950229 |
| 1991-Jun | 6.3918921 | 2013-Feb | 6.4075076 |
| 2005-Jun | 6.3800315 | 1989-Mar | 6.3728493 |
| 2005-May | 6.3628817 | 2001-Apr | 6.3438262 |
| 1991-May | 6.3244056 | 1995-May | 6.3176802 |
| 2006-May | 6.2999592 | 2012-Mar | 6.1015289 |
| 1983-May | 6.2412877 | 1995-Apr | 5.8663400 |

TNT Degree Heating Months Time Series

TNT Degree Heating Month values time plot

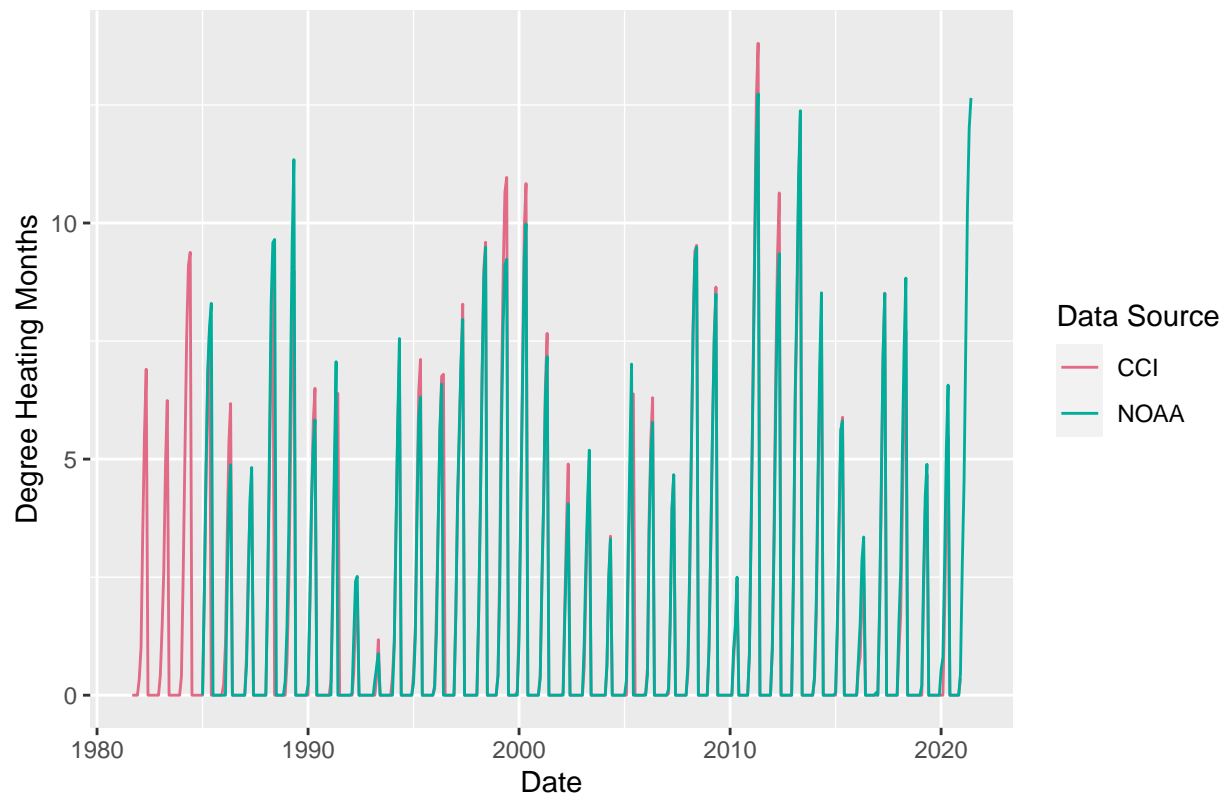


Table 14: Degree Heating Month values in TNT from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-May | 13.8072414 | 2011-May | 12.7364843 |
| 2011-Apr | 12.6570660 | 2021-Jun | 12.6493744 |
| 2013-May | 12.2469056 | 2013-May | 12.3783023 |
| 1999-Jun | 10.9654021 | 2021-May | 12.0002923 |
| 2000-May | 10.8353427 | 2011-Apr | 11.7399828 |
| 2013-Apr | 10.7680215 | 1989-May | 11.3420135 |
| 1999-May | 10.6515797 | 2013-Apr | 11.0001880 |
| 2012-May | 10.6374777 | 2021-Apr | 10.3141134 |
| 2000-Apr | 9.9154894 | 2000-May | 9.9786498 |
| 1998-Jun | 9.5935083 | 1988-Jun | 9.6508767 |
| 2008-Jun | 9.5275742 | 1989-Apr | 9.5829314 |
| 2011-Mar | 9.5269117 | 1988-May | 9.5821279 |
| 2008-May | 9.4104204 | 2008-Jun | 9.4871839 |
| 1984-Jun | 9.3792034 | 1998-Jun | 9.4855427 |
| 2012-Apr | 9.3234329 | 2012-May | 9.3534244 |
| 1984-May | 9.1043805 | 2000-Apr | 9.2518257 |
| 1998-May | 9.0340205 | 1999-Jun | 9.2306848 |
| 1989-May | 8.9855000 | 2008-May | 9.2281018 |
| 1999-Apr | 8.9594673 | 2011-Mar | 9.1602340 |
| 1988-May | 8.9282488 | 1999-May | 9.1079360 |
| 2009-May | 8.6435885 | 2018-May | 8.8331910 |
| 2017-May | 8.5149083 | 1998-May | 8.8237940 |
| 1997-May | 8.2809019 | 2014-May | 8.5214552 |
| 2014-May | 8.0539273 | 2017-May | 8.5064744 |
| 2013-Mar | 8.0478668 | 2012-Apr | 8.5062777 |
| 2008-Apr | 7.8615358 | 2009-May | 8.4926679 |
| 2018-May | 7.7175267 | 2013-Mar | 8.3511058 |
| 1985-May | 7.7011064 | 1985-Jun | 8.2982616 |
| 2001-May | 7.6630518 | 1988-Apr | 8.2530458 |
| 2009-Apr | 7.6424453 | 1997-May | 7.9557470 |
| 1984-Apr | 7.6187225 | 1999-Apr | 7.8436926 |
| 1989-Apr | 7.5920996 | 1985-May | 7.8048462 |
| 1988-Apr | 7.5316204 | 2008-Apr | 7.7299874 |
| 1995-May | 7.1103369 | 1994-May | 7.5534998 |
| 2017-Apr | 7.1018299 | 2009-Apr | 7.5384245 |
| 1994-May | 7.0962315 | 2018-Apr | 7.3508830 |
| 1997-Apr | 7.0181462 | 2017-Apr | 7.2325536 |
| 1982-May | 6.9039250 | 2021-Mar | 7.2120313 |
| 2000-Mar | 6.8656716 | 2001-May | 7.1706503 |
| 1998-Apr | 6.8367496 | 1991-May | 7.0627371 |
| 2012-Mar | 6.8342819 | 1997-Apr | 7.0218262 |
| 1996-Jun | 6.7961256 | 2005-May | 7.0119698 |
| 1996-May | 6.7569716 | 2014-Apr | 6.9804376 |
| 1985-Apr | 6.7506076 | 1985-Apr | 6.8673770 |
| 2011-Feb | 6.7170576 | 1998-Apr | 6.7253570 |
| 2001-Apr | 6.5670698 | 1996-May | 6.5899331 |
| 1990-May | 6.4992596 | 2020-May | 6.5672720 |
| 2014-Apr | 6.4795576 | 2000-Mar | 6.5347436 |
| 1995-Apr | 6.4346774 | 2011-Feb | 6.4950229 |
| 1991-Jun | 6.3918921 | 2013-Feb | 6.4075076 |
| 2005-Jun | 6.3800315 | 1989-Mar | 6.3728493 |
| 2005-May | 6.3628817 | 2001-Apr | 6.3438262 |
| 1991-May | 6.3244056 | 1995-May | 6.3176802 |
| 2006-May | 6.2999592 | 2012-Mar | 6.1015289 |
| 1983-May | 6.2412877 | 1995-Apr | 5.8663400 |

TNT07C Degree Heating Months Time Series

TNT07C Degree Heating Month values time plot



Table 15: Degree Heating Month values in TNT07C from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2013-May | 12.8659118 | 2021-Jun | 12.8024721 |
| 2011-May | 12.4323217 | 2011-May | 12.7957490 |
| 2011-Apr | 11.6139634 | 2013-May | 12.5348615 |
| 2013-Apr | 11.4233608 | 2021-May | 12.1297136 |
| 1998-Jun | 10.5788486 | 2011-Apr | 11.7991195 |
| 2000-May | 10.4852276 | 1989-May | 11.3534187 |
| 2012-May | 10.2484696 | 2013-Apr | 11.1275869 |
| 2014-May | 10.0856323 | 2021-Apr | 10.4053423 |
| 1998-May | 10.0216851 | 2000-May | 9.9186551 |
| 2000-Apr | 9.6704192 | 1988-Jun | 9.6614434 |
| 1999-Jun | 9.6201196 | 1989-Apr | 9.6100151 |
| 2020-May | 9.5178092 | 1988-May | 9.5900183 |
| 2018-May | 9.4791094 | 2008-Jun | 9.5859579 |
| 1988-Jun | 9.4230937 | 1998-Jun | 9.5124313 |
| 1997-May | 9.3990429 | 2012-May | 9.4766881 |
| 1988-May | 9.3882630 | 2008-May | 9.3291995 |
| 1999-May | 9.3212895 | 1999-Jun | 9.2604717 |
| 2012-Apr | 9.2930145 | 2000-Apr | 9.1968644 |
| 2008-Jun | 9.2680375 | 2011-Mar | 9.1933611 |
| 2008-May | 9.1655381 | 1999-May | 9.1357132 |
| 2011-Mar | 8.9364671 | 2018-May | 9.0417078 |
| 2014-Apr | 8.9085625 | 1998-May | 8.8516729 |
| 2001-May | 8.7885612 | 2017-May | 8.6779847 |
| 2018-Apr | 8.6833321 | 2014-May | 8.6775043 |
| 1989-May | 8.6588527 | 2009-May | 8.6262793 |
| 2009-May | 8.6418574 | 2012-Apr | 8.5939297 |
| 2013-Mar | 8.6251959 | 2013-Mar | 8.4538284 |
| 1997-Apr | 8.4439128 | 1985-Jun | 8.3513906 |
| 1998-Apr | 8.1471991 | 1988-Apr | 8.2782276 |
| 2005-Jun | 8.1091675 | 1997-May | 8.0879352 |
| 2005-May | 8.0613373 | 1999-Apr | 7.8819870 |
| 1988-Apr | 8.0586172 | 1985-May | 7.8729655 |
| 1999-Apr | 8.0393820 | 2008-Apr | 7.8138603 |
| 1995-May | 8.0258767 | 2009-Apr | 7.6583595 |
| 2008-Apr | 7.9549216 | 1994-May | 7.6236260 |
| 2020-Apr | 7.9175158 | 2018-Apr | 7.5044333 |
| 2001-Apr | 7.8518164 | 2017-Apr | 7.3507101 |
| 2009-Apr | 7.8464021 | 2001-May | 7.3035903 |
| 1984-Jun | 7.8294208 | 2021-Mar | 7.2702505 |
| 1984-May | 7.8199207 | 2005-Jun | 7.2035623 |
| 1989-Apr | 7.7333984 | 2005-May | 7.2034705 |
| 1994-May | 7.5539523 | 1991-May | 7.1428127 |
| 2017-May | 7.4624864 | 1997-Apr | 7.1393703 |
| 1995-Apr | 7.2865501 | 2014-Apr | 7.0966813 |
| 2003-May | 7.2614783 | 1985-Apr | 6.9382716 |
| 2012-Mar | 7.2198517 | 2020-May | 6.7617323 |
| 2000-Mar | 6.8722564 | 1998-Apr | 6.7521402 |
| 1985-May | 6.7974579 | 1996-May | 6.6150096 |
| 2015-May | 6.6969258 | 2011-Feb | 6.5044736 |
| 1984-Apr | 6.6122103 | 2000-Mar | 6.4957726 |
| 1997-Mar | 6.4757487 | 2001-Apr | 6.4721222 |
| 1994-Apr | 6.3804344 | 2013-Feb | 6.4578441 |
| 2002-May | 6.3749980 | 1989-Mar | 6.3879233 |
| 2017-Apr | 6.3586441 | 1995-May | 6.2782094 |
| 2011-Feb | 6.2864960 | 2012-Mar | 6.1645045 |

Wallabi Island Degree Heating Months Time Series

Wallabi Island Degree Heating Month values time plot

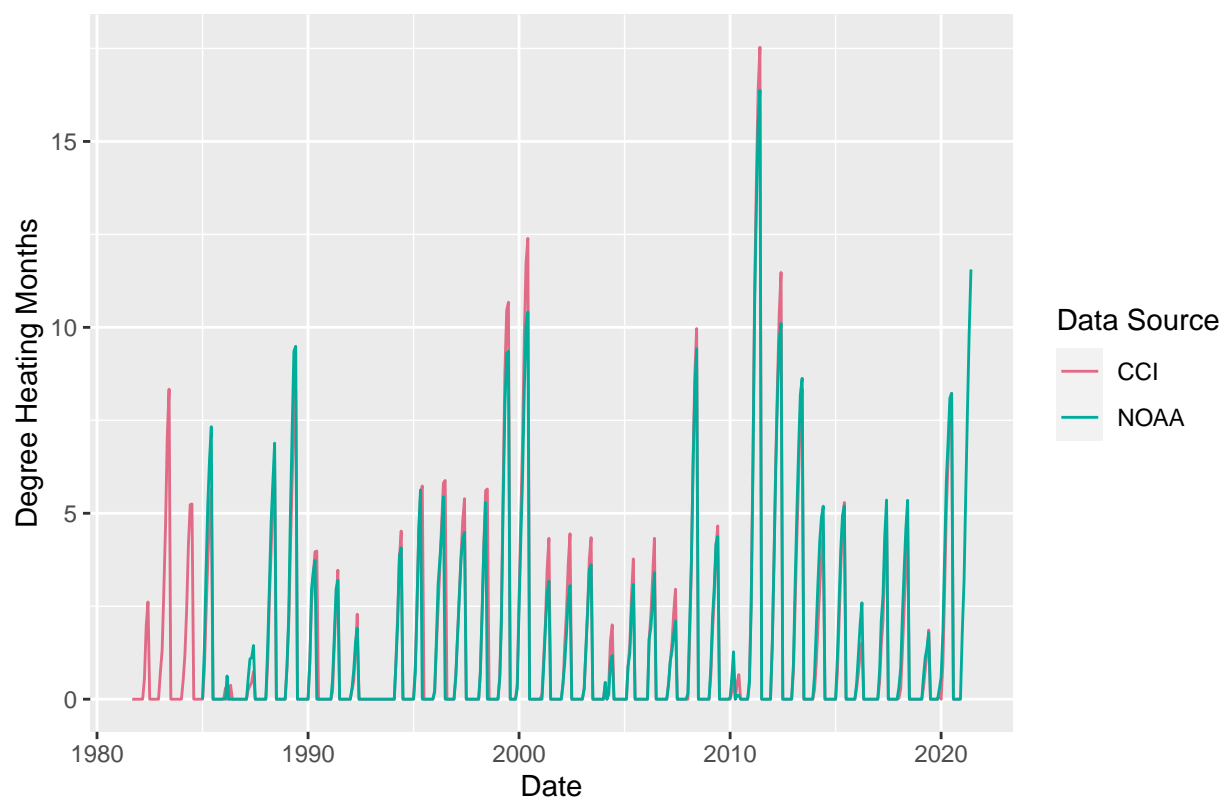


Table 16: Degree Heating Month values in Wallabi Island from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-Jun | 17.5329936 | 2011-Jun | 16.3764021 |
| 2011-May | 16.3728405 | 2011-May | 15.4535837 |
| 2011-Apr | 13.9444319 | 2011-Apr | 13.2889051 |
| 2000-Jun | 12.3907089 | 2021-Jun | 11.5569578 |
| 2000-May | 11.7185563 | 2011-Mar | 10.5507535 |
| 2012-Jun | 11.4759696 | 2000-Jun | 10.4135802 |
| 2011-Mar | 10.8982793 | 2012-Jun | 10.1048645 |
| 1999-Jul | 10.6746862 | 2000-May | 10.0784285 |
| 1999-Jun | 10.4604727 | 2021-May | 9.8664727 |
| 2012-May | 10.4031528 | 2012-May | 9.6857128 |
| 2008-Jun | 9.9660078 | 1989-Jun | 9.4905737 |
| 2000-Apr | 9.6936935 | 2008-Jun | 9.4212750 |
| 1999-May | 8.8123232 | 1989-May | 9.3587554 |
| 2008-May | 8.7791905 | 1999-Jul | 9.3562220 |
| 2012-Apr | 8.5650654 | 1999-Jun | 9.2960595 |
| 2013-Jun | 8.3415931 | 2013-Jun | 8.6278725 |
| 1983-Jun | 8.3370624 | 2008-May | 8.4014566 |
| 1989-Jun | 8.3000004 | 2000-Apr | 8.3424596 |
| 2020-Jul | 8.2170278 | 2012-Apr | 8.2371633 |
| 2020-Jun | 7.8570033 | 2020-Jul | 8.2285776 |
| 2013-May | 7.6927753 | 2013-May | 8.1953875 |
| 1989-May | 7.5405146 | 2020-Jun | 8.0935765 |
| 1983-May | 7.0699106 | 1999-May | 7.8885745 |
| 2000-Mar | 6.8668748 | 2021-Apr | 7.7566329 |
| 2011-Feb | 6.5847104 | 1985-Jun | 7.3271694 |
| 2008-Apr | 6.5259400 | 1989-Apr | 7.2627865 |
| 1988-Jun | 6.4152944 | 2020-May | 6.9400915 |
| 2020-May | 6.4001837 | 1988-Jun | 6.8867699 |
| 2012-Mar | 6.3829142 | 2013-Apr | 6.7568379 |
| 2013-Apr | 5.9508163 | 1985-May | 6.4363510 |
| 1989-Apr | 5.9088787 | 2008-Apr | 6.3238748 |
| 1996-Jul | 5.8828920 | 2011-Feb | 6.3199459 |
| 1996-Jun | 5.8125462 | 2012-Mar | 6.1923449 |
| 1999-Apr | 5.7484313 | 2000-Mar | 5.8929746 |
| 1995-Jun | 5.7358250 | 2020-Apr | 5.8854129 |
| 1985-Jun | 5.6610541 | 1988-May | 5.8146183 |
| 1998-Jul | 5.6518511 | 1995-May | 5.6261359 |
| 1998-Jun | 5.6105383 | 1996-Jun | 5.4402642 |
| 1995-May | 5.5250056 | 2021-Mar | 5.3678145 |
| 1988-May | 5.4428122 | 2017-Jun | 5.3566440 |
| 1997-Jun | 5.3914697 | 2018-Jun | 5.3481390 |
| 2015-Jun | 5.2897573 | 1999-Apr | 5.3355088 |
| 1984-Jul | 5.2497125 | 1998-Jun | 5.2892412 |
| 1984-Jun | 5.2335610 | 1985-Apr | 5.2123176 |
| 2020-Apr | 5.1201575 | 2015-Jun | 5.2025250 |
| 2000-Feb | 5.0184626 | 2014-Jun | 5.1908856 |
| 2017-Jun | 4.9505122 | 2013-Mar | 4.9970196 |
| 1985-May | 4.9182360 | 1989-Mar | 4.9596348 |
| 1997-May | 4.8023199 | 2015-May | 4.9507066 |
| 2015-May | 4.7486075 | 2014-May | 4.8924005 |
| 1996-May | 4.7390620 | 1988-Apr | 4.7341332 |
| 2009-Jun | 4.6607274 | 2018-May | 4.5826540 |
| 1983-Apr | 4.6592446 | 1995-Apr | 4.5437154 |
| 2018-Jun | 4.5718125 | 1997-Jun | 4.4875315 |
| 1995-Apr | 4.5249831 | 1996-May | 4.4397792 |

HAB05B Degree Heating Months Time Series

HAB05B Degree Heating Month values time plot

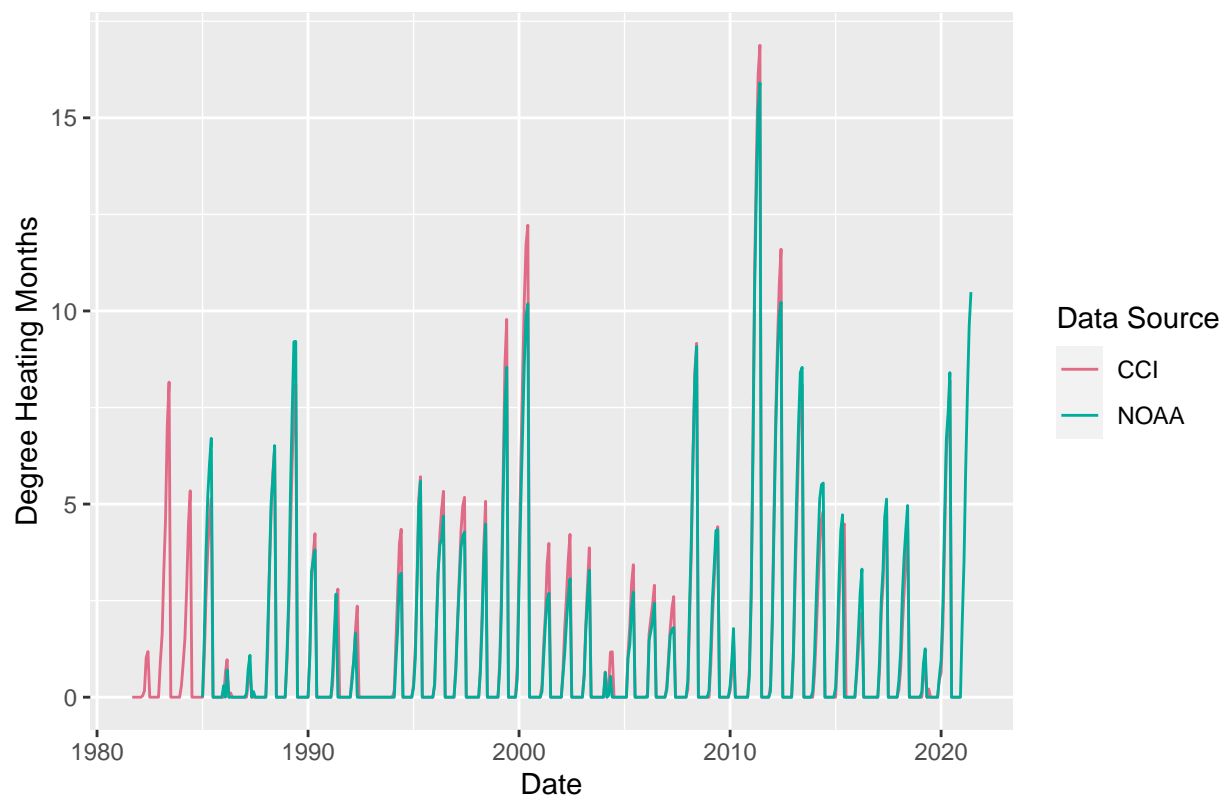


Table 17: Degree Heating Month values in HAB05B from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-Jun | 16.8793355 | 2011-Jun | 15.9025166 |
| 2011-May | 16.1097754 | 2011-May | 15.2056728 |
| 2011-Apr | 13.8947628 | 2011-Apr | 13.1241408 |
| 2000-Jun | 12.2191562 | 2011-Mar | 10.4946303 |
| 2000-May | 11.7125955 | 2021-Jun | 10.4887903 |
| 2012-Jun | 11.5973161 | 2012-Jun | 10.2239873 |
| 2011-Mar | 10.9482017 | 2000-Jun | 10.1849372 |
| 2012-May | 10.6930879 | 2000-May | 9.8754267 |
| 2000-Apr | 10.2514558 | 2012-May | 9.8554768 |
| 1999-Jun | 9.7798588 | 2021-May | 9.6066132 |
| 2012-Apr | 9.2271087 | 1989-Jun | 9.2130445 |
| 2008-Jun | 9.1611337 | 1989-May | 9.2042007 |
| 1999-May | 8.6056285 | 2008-Jun | 9.0799744 |
| 2008-May | 8.4369074 | 2012-Apr | 8.7852351 |
| 2020-Jun | 8.2031530 | 2000-Apr | 8.6451850 |
| 2000-Mar | 8.1988949 | 1999-Jun | 8.5409411 |
| 1983-Jun | 8.1559530 | 2013-Jun | 8.5406075 |
| 1989-Jun | 8.1074391 | 2013-May | 8.4100970 |
| 2013-Jun | 8.0908870 | 2020-Jun | 8.4022539 |
| 2013-May | 7.8173280 | 2008-May | 8.2984639 |
| 1989-May | 7.4942103 | 2021-Apr | 7.9112102 |
| 2012-Mar | 7.3095495 | 1999-May | 7.5130973 |
| 2020-May | 7.1109213 | 1989-Apr | 7.3552494 |
| 1983-May | 7.0190599 | 2020-May | 7.3404100 |
| 2011-Feb | 6.6993186 | 2013-Apr | 7.1543715 |
| 2013-Apr | 6.4703781 | 2012-Mar | 6.9130579 |
| 1988-Jun | 6.4358646 | 2000-Mar | 6.7680079 |
| 2008-Apr | 6.3983465 | 1985-Jun | 6.7013728 |
| 2020-Apr | 6.3626830 | 2020-Apr | 6.6862974 |
| 2000-Feb | 6.0812984 | 1988-Jun | 6.5140923 |
| 1989-Apr | 6.0688726 | 2008-Apr | 6.4020932 |
| 1988-May | 5.7993041 | 2011-Feb | 6.3647112 |
| 1999-Apr | 5.7835209 | 1985-May | 6.0505289 |
| 1995-May | 5.7076825 | 2021-Mar | 5.8396997 |
| 1984-Jun | 5.3449386 | 1988-May | 5.6612485 |
| 1996-Jun | 5.3312144 | 1995-May | 5.5910556 |
| 1997-Jun | 5.1757764 | 2014-Jun | 5.5439997 |
| 1985-Jun | 5.1468680 | 2014-May | 5.5028226 |
| 1995-Apr | 5.1249282 | 2013-Mar | 5.4048610 |
| 1998-Jun | 5.0726405 | 1989-Mar | 5.2167389 |
| 2017-Jun | 4.9966519 | 1999-Apr | 5.2141459 |
| 1997-May | 4.9515471 | 1985-Apr | 5.2022227 |
| 2012-Feb | 4.8767969 | 2014-Apr | 5.1387099 |
| 1996-May | 4.8656531 | 2017-Jun | 5.1302115 |
| 2014-Jun | 4.8112188 | 2000-Feb | 5.0432501 |
| 1988-Apr | 4.8023574 | 1988-Apr | 5.0193939 |
| 2013-Mar | 4.6971518 | 2018-Jun | 4.9618802 |
| 1985-May | 4.6126401 | 1995-Apr | 4.9062977 |
| 1983-Apr | 4.6059824 | 2015-May | 4.7221370 |
| 2014-May | 4.5933229 | 1996-Jun | 4.6914008 |
| 2017-May | 4.5360914 | 2017-May | 4.6640343 |
| 2015-Jun | 4.4836646 | 2020-Mar | 4.5491202 |
| 1984-May | 4.4443786 | 2012-Feb | 4.5086227 |
| 2009-Jun | 4.4145330 | 1998-Jun | 4.4827302 |
| 2015-May | 4.3911023 | 2018-May | 4.3403697 |

HAB10A Degree Heating Months Time Series

HAB10A Degree Heating Month values time plot

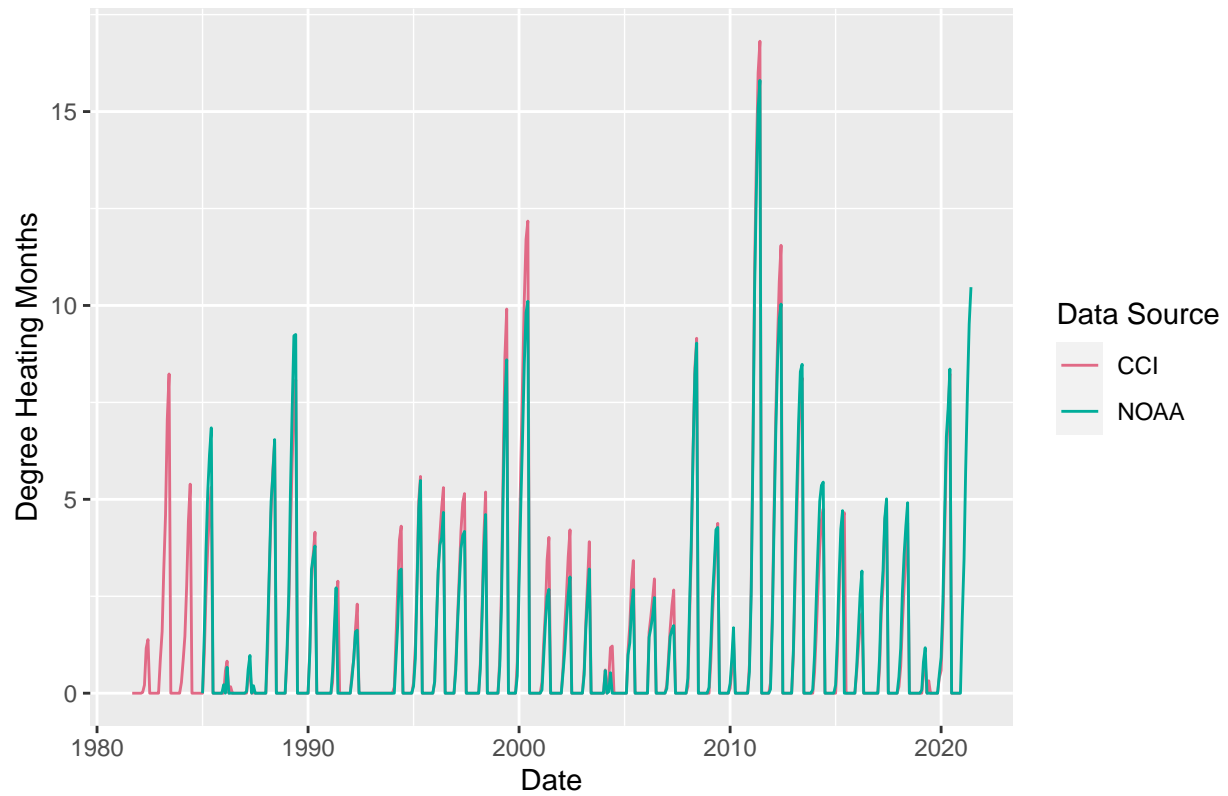


Table 18: Degree Heating Month values in HAB10A from CCI (left) and NOAA (right)

| Date | DHM value | Date | DHM value |
|----------|------------|----------|------------|
| 2011-Jun | 16.8139762 | 2011-Jun | 15.8046955 |
| 2011-May | 15.9972762 | 2011-May | 15.0807031 |
| 2011-Apr | 13.7989959 | 2011-Apr | 13.0026355 |
| 2000-Jun | 12.1759826 | 2021-Jun | 10.4718560 |
| 2000-May | 11.7056144 | 2011-Mar | 10.3993098 |
| 2012-Jun | 11.5505175 | 2000-Jun | 10.1073393 |
| 2011-Mar | 10.8759605 | 2012-Jun | 10.0348781 |
| 2012-May | 10.6188161 | 2000-May | 9.8136803 |
| 2000-Apr | 10.1666851 | 2012-May | 9.6575524 |
| 1999-Jun | 9.9070678 | 2021-May | 9.5215303 |
| 2008-Jun | 9.1530249 | 1989-Jun | 9.2510242 |
| 2012-Apr | 9.0615044 | 1989-May | 9.2196985 |
| 1999-May | 8.6823681 | 2008-Jun | 9.0286058 |
| 2008-May | 8.3899891 | 1999-Jun | 8.5981263 |
| 2020-Jun | 8.2379794 | 2012-Apr | 8.5481944 |
| 1983-Jun | 8.2321302 | 2000-Apr | 8.5085159 |
| 2013-Jun | 8.1292016 | 2013-Jun | 8.4816164 |
| 1989-Jun | 8.0819367 | 2020-Jun | 8.3587613 |
| 2000-Mar | 7.9903182 | 2013-May | 8.2932906 |
| 2013-May | 7.8048325 | 2008-May | 8.2229467 |
| 1989-May | 7.4292351 | 2021-Apr | 7.8034626 |
| 2012-Mar | 7.1504684 | 1999-May | 7.5344672 |
| 2020-May | 7.1016119 | 1989-Apr | 7.3242115 |
| 1983-May | 7.0587610 | 2020-May | 7.3194356 |
| 2011-Feb | 6.6228411 | 2013-Apr | 7.0181262 |
| 1988-Jun | 6.4809503 | 1985-Jun | 6.8439665 |
| 2013-Apr | 6.4110655 | 2012-Mar | 6.6905353 |
| 2008-Apr | 6.3191266 | 2020-Apr | 6.6149163 |
| 2020-Apr | 6.3036514 | 2000-Mar | 6.5498568 |
| 1989-Apr | 5.9719246 | 1988-Jun | 6.5405567 |
| 2000-Feb | 5.9500993 | 2008-Apr | 6.3058468 |
| 1999-Apr | 5.8166664 | 2011-Feb | 6.2935002 |
| 1988-May | 5.7515824 | 1985-May | 6.1539741 |
| 1995-May | 5.5898273 | 2021-Mar | 5.7254702 |
| 1984-Jun | 5.3913369 | 1988-May | 5.6315643 |
| 1985-Jun | 5.3132459 | 1995-May | 5.4848552 |
| 1996-Jun | 5.3021318 | 2014-Jun | 5.4442339 |
| 1998-Jun | 5.1887953 | 2014-May | 5.3595749 |
| 1997-Jun | 5.1480022 | 2013-Mar | 5.2591338 |
| 1995-Apr | 4.9670307 | 1999-Apr | 5.2122060 |
| 2017-Jun | 4.9432633 | 1985-Apr | 5.1946162 |
| 1997-May | 4.9139652 | 1989-Mar | 5.1212191 |
| 2012-Feb | 4.7631554 | 2017-Jun | 5.0118736 |
| 1996-May | 4.7617624 | 1988-Apr | 4.9563998 |
| 2014-Jun | 4.7555777 | 2014-Apr | 4.9502169 |
| 1985-May | 4.7098780 | 2018-Jun | 4.9112838 |
| 1988-Apr | 4.6762053 | 2000-Feb | 4.8898537 |
| 2015-Jun | 4.6552293 | 1995-Apr | 4.7616262 |
| 1983-Apr | 4.6017695 | 2015-May | 4.7077776 |
| 2013-Mar | 4.5977010 | 1996-Jun | 4.6632980 |
| 2015-May | 4.4978616 | 1998-Jun | 4.6073244 |
| 2014-May | 4.4692112 | 2017-May | 4.5078812 |
| 1984-May | 4.4389699 | 2020-Mar | 4.4902573 |
| 2017-May | 4.4188932 | 2012-Feb | 4.3518225 |
| 2018-Jun | 4.3878554 | 2018-May | 4.3052914 |