|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Basin | Sub-basins | Drought events | Start month | End month | Drought duration  (months) | Drought Severity |
| 1 | 1a  1b  1c  1d  1e  1f  1g  1h  1i  1j  1k | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5 | July 2002  Jan 2004  Nov 2007  July 2008  Apr 2015  March2016  March2017  July 2002  Jan 2004  Nov 2007  July 2008  June 2015  March2016  March2017  Dec 2009  Dec 2011  Apr 2014  May 2016  Oct 2008  Aug 2009  Dec 2011  Oct 2012  Aug 2013  July 2014  May 2016  Feb 2017  Sept 2008  Aug 2009  Jan 2012  Aug 2013  May 2016  Jan 2017  Aug 2009  Dec 2011  July 2014  May 2016  Aug 2009  Dec 2011  July 2014  May 2016  Dec 2009  Dec 2011  Apr 2014  May 2016  Jan 2010  May 2012  Oct 2012  July 2014  July 2015  May 2012  Oct 2012  Apr 2013  Feb 2014  July 2015  May 2012  Oct 2012  Apr 2013  June 2014  July 2015 | March2003  Apr 2004  March2008  Feb 2009  Oct 2015  Aug 2016  June 2017  March2003  Apr 2004  March2008  Feb 2009  Oct 2015  Aug 2016  June 2017  May 2010  Feb 2014  Nov 2014  June 2017  Jan 2009  Apr 2010  Apr 2012  Feb 2013  Dec 2013  Nov 2014  Sept 2016  June 2017  Jan 2009  Apr 2010  Feb 2013  Dec 2013  Sept 2016  June 2017  May 2010  Dec 2013  Oct 2014  June 2017  May 2010  Dec 2013  Nov 2014  June 2017  May 2010  Feb 2014  Nov 2014  June 2017  June 2010  Aug 2012  Dec 2013  Nov 2014  June 2017  Aug 2012  Jan 2013  Dec 2013  Feb 2015  June 2017  Aug 2012  Jan 2013  Dec 2013  Feb 2015  June 2017 | 8  3  4  7  6  5  3  8  3  4  7  4  5  3  5  26  7  13  3  8  4  4  4  4  4  4  4  8  13  4  4  5  9  24  3  13  9  24  4  13  5  26  7  13  5  3  14  4  23  3  3  8  12  23  3  3  8  8  23 | -9.44722  -3.30337  -4.3933  -9.45898  -5.70409  -8.99444  -5.94077  -9.59357  -3.26322  -4.34076  -9.38495  -5.02905  -9.05068  -5.8155  -4.96018  -31.5826  -8.57722  -20.1643  -3.24182  -9.98544  -4.9241  -5.63587  -5.42817  -7.30165  -8.49376  -7.39527  -4.61277  -8.18465  -15.2724  -5.62252  -7.20514  -12.2819  -7.66814  -29.6241  -4.34688  -20.2409  -7.63545  -29.686  -4.89352  -20.1677  -4.69269  -29.2924  -8.18183  -21.0053  -3.63218  -3.60416  -12.073  -5.58417  -36.8563  -2.96927  -2.41329  -5.35365  -9.99701  -39.2301  -2.96002  -2.38623  -5.16271  -7.28305  -39.7965 |
| 2 | 2a  2b  2c  2d  2e  2f  2g  2h  2i  2j  2k  2l  2m  2n  2o  2p  2q  2r  2s | DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5  DE6 | Apr 2010  May 2012  Oct 2012  July 2014  July 2015  Apr 2010  July 2014  July 2015  Apr 2010  May 2012  Oct 2012  July 2014  July 2015  Apr 2010  May 2012  Aug 2014  July 2015  May 2016  May 2009  March2010  Jan 2011  Aug 2015  Aug 2016  Apr 2010  Aug 2014  July 2015  May 2016  Apr 2010  Aug 2014  July 2015  June 2016  Apr 2010  Sept 2014  July 2015  June 2016  Apr 2010  Dec 2010  March2013  Aug 2014  July 2015  July 2016  Apr 2009  March2010  Jan 2011  March2013  Aug 2014  July 2015  July 2016  March2010  Feb 2011  March2012  Oct 2012  Aug 2014  July 2015  May 2016  Apr 2009  March2010  Jan 2011  March2012  Feb 2013  Aug 2014  July 2015  June 2016  Apr 2009  March2010  Jan 2011  March2013  Aug 2014  July 2015  July 2016  Apr 2010  Oct 2010  Sept 2014  July 2015  Aug 2016  May 2009  May 2010  Dec 2010  Sept 2014  Aug 2015  Aug 2016  Aug 2002  Feb 2003  March2010  July 2015  Aug 2016  March2010  Aug 2014  July 2015  June 2016  May 2009  Feb 2010  Aug 2015  Aug 2016  March2010  May 2012  March2013  Sept 2014  July 2015  June 2016 | July 2010  Aug 2012  Jan 2013  Nov 2014  June 2017  July 2010  Feb 2015  June 2017  July 2010  Aug 2012  Jan 2013  Nov 2014  June 2017  July 2010  Aug 2012  Feb 2015  March2016  June 2017  Aug 2009  Aug 2010  May 2011  Feb 2016  Apr 2017  July 2010  Dec 2014  March2016  June 2017  July 2010  Dec 2014  March2016  June 2017  Aug 2010  Dec 2014  March2016  June 2017  July 2010  May 2011  June 2013  Jan 2015  March2016  Apr 2017  July 2009  Aug 2010  May 2011  June 2013  Nov 2014  Feb 2016  March2017  July 2010  May 2011  Aug 2012  June 2013  Nov 2014  Feb 2016  June 2017  July 2009  Aug 2010  May 2011  Aug 2012  June 2013  Nov 2014  Feb 2016  March2017  July 2009  Aug 2010  May 2011  June 2013  Nov 2014  Feb 2016  March2017  Aug 2010  May 2011  Dec 2014  Feb 2016  Apr 2017  Aug 2009  Aug 2010  May 2011  Dec 2014  Feb 2016  Apr 2017  Dec 2002  May 2003  July 2010  Feb 2016  March2017  Aug 2010  Nov 2014  Feb 2016  June 2017  Oct 2009  Sept 2010  Feb 2016  Apr 2017  July 2010  Aug 2012  June 2013  Feb 2015  March2016  June 2017 | 3  3  3  4  23  3  7  23  3  3  3  4  23  3  3  6  8  13  3  5  4  6  8  3  4  8  13  3  4  8  12  4  3  8  12  3  5  3  5  8  9  3  5  4  3  3  7  8  4  3  5  8  3  7  13  3  5  4  5  4  3  7  9  3  5  4  3  3  7  8  4  7  3  7  8  3  3  5  3  6  8  4  3  4  7  7  5  3  7  12  5  7  6  8  4  3  3  5  8  12 | -2.59478  -2.87018  -2.32542  -5.03031  -41.9882  -2.8354  -6.58792  -42.4152  -2.5974  -2.89963  -2.31426  -5.01744  -41.4251  -4.18048  -3.1702  -3.92852  -13.9079  -26.2394  -4.04233  -6.51412  -4.23967  -12.4382  -17.9231  -4.268  -5.014  -17.0549  -26.2462  -4.49888  -4.96167  -15.7875  -22.5267  -5.06259  -4.0562  -16.708  -23.0172  -5.79283  -5.20847  -3.46527  -5.90317  -17.2992  -17.0351  -3.49898  -6.00012  -5.18933  -4.88266  -4.83195  -16.2588  -15.3521  -4.56787  -3.17317  -5.55095  -10.0908  -4.37474  -15.4384  -19.4093  -3.42404  -4.24394  -5.18064  -5.13747  -6.42025  -4.87134  -14.4315  -14.3002  -3.77992  -5.40775  -5.79659  -5.2015  -5.07045  -14.7329  -13.7761  -5.87386  -7.43611  -4.85301  -14.0602  -15.6606  -3.67774  -4.73013  -5.88882  -4.70541  -11.3404  -14.6648  -4.01549  -4.13512  -6.64129  -12.077  -15.0682  -6.18965  -3.7202  -13.5656  -24.8833  -5.21981  -8.59085  -10.8959  -16.448  -6.18646  -3.54093  -2.98827  -6.34673  -14.3895  -25.5112 |
| 3 | 3a  3b | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6 | Jan 2010  Dec 2011  Oct 2012  Aug 2013  July 2014  July 2015  May 2016  Jan 2011  Oct 2012  Aug 2013  July 2014  July 2015  May 2016 | Apr 2010  Apr 2010  June 2013  Apr 2014  Jan 2015  Nov 2015  Nov 2016  May 2011  June 2013  March2014  Jan 2015  Nov 2015  Nov 2016 | 3  4  8  8  6  4  6  4  8  7  6  4  6 | -4.06921  -4.42648  -10.4947  -8.62238  -11.2977  -8.82935  -10.986  -4.48812  -8.86426  -9.38495  -9.82359  -9.32693  -12.0759 |
| 4 | 4 | DE1  DE2  DE3  DE4  DE5  DE6 | Jan 2003  Jan 2006  Apr 2009  Aug 2014  July 2015  June 2016 | May 2003  May 2006  July 2009  Jan 2015  Nov 2015  Oct 2016 | 4  4  3  5  4  4 | -3.43303  -4.39156  -3.61743  -11.8203  -10.0172  -6.69903 |
| 5 | 5a  5b  5c  5d  5e  5f  5g  5h | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7 | Apr 2002  Nov 2002  Feb 2004  March2005  July 2015  Aug 2016  March2004  March2005  Feb 2013  July 2015  Aug 2016  July 2002  Jan 2005  Apr 2009  Jan 2010  Sept 2014  Aug 2015  Aug 2016  March2005  May 2009  March2012  March2013  Aug 2014  July 2015  Aug 2016  Jan 2003  Jan 2005  Apr 2009  March2010  March2013  Sept 2014  July 2015  Aug 2016  Jan 2003  Sept 2004  May 2008  Nov 2008  Feb 2010  Aug 2015  Sept 2016  Jan 2003  Sept 2004  May 2008  Nov 2008  Feb 2010  Aug 2015  Sept 2016  July 2002  Feb 2005  March2009  Jan 2010  Sept 2014  Aug 2015  Aug 2016 | Aug 2002  Sept 2003  July 2004  June 2005  Feb 2016  Feb 2017  July 2004  June 2005  May 2013  Feb 2016  March2017  July 2003  Aug 2005  Sept 2009  May 2010  Feb 2015  Feb 2016  March2017  June 2005  Aug 2009  Aug 2012  May 2013  Feb 2015  Feb 2016  March2017  July 2003  July 2005  Aug 2009  June 2010  July 2013  Feb 2015  Feb 2016  March2017  May 2003  June 2005  Sept 2008  Oct 2009  July 2010  Feb 2016  Jan 2017  May 2003  June 2005  Sept 2008  Oct 2009  July 2010  Feb 2016  Jan 2017  July 2003  July 2005  Aug 2009  June 2010  Feb 2015  Feb 2016  March2017 | 4  10  5  3  7  6  4  3  3  7  7  12  7  5  4  5  6  7  3  3  5  3  6  7  7  6  6  4  3  4  5  7  7  4  9  4  11  5  6  4  4  9  4  11  5  6  4  12  5  5  5  5  6  7 | -5.24541  -9.98313  -7.06714  -3.31395  -14.7528  -9.28634  -4.29689  -3.74974  -3.41639  -16.1339  -11.7334  -16.334  -7.92202  -4.39242  -4.13143  -5.40023  -11.1725  -9.92539  -4.78306  -3.17173  -4.73934  -3.79339  -7.38502  -16.0616  -13.8717  -6.50325  -7.86275  -4.04707  -3.06081  -3.28887  -7.06951  -13.3815  -12.5231  -4.93606  -8.71554  -3.42861  -11.7737  -3.68099  -8.28225  -7.38663  -4.99898  -8.64248  -3.19393  -11.4704  -3.91844  -8.48978  -7.63217  -15.1424  -5.94795  -4.59923  -4.80305  -5.7776  -12.1021  -10.9844 |
| 6 | 6a  6b  6c  6d  6e  6f  6g | DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8 | Feb 2004  March2005  Oct 2012  July 2015  July 2016  March2005  May 2009  March2012  March2013  Aug 2014  July 2015  Aug 2016  March2003  Feb 2004  March2005  May 2012  Feb 2013  July 2015  July 2016  March2003  Jan 2005  May 2012  Feb 2013  Sept 2014  July 2015  July 2016  Nov 2002  Jan 2005  Apr 2009  Sept 2014  Aug 2015  Aug 2016  March2003  Feb 2004  March2005  May 2012  Feb 2013  Oct 2014  Aug 2015  June 2016  March2003  Feb 2004  March2005  May 2012  Feb 2013  Oct 2014  Aug 2015  June 2016 | May 2004  June 2005  June 2013  Feb 2016  March2017  June 2005  Aug 2009  Aug 2012  June 2013  Feb 2015  Feb 2016  March2017  Aug 2003  May 2004  June 2005  Aug 2012  June 2013  Feb 2016  March2017  Aug 2003  July 2005  Aug 2012  June 2013  Feb 2015  Feb 2016  March2017  July 2003  Aug 2005  Aug 2009  Feb 2015  Feb 2016  March2017  Sept 2003  May 2004  June 2005  Aug 2012  July 2013  Feb 2015  Feb 2016  Feb 2017  Sept 2003  May 2004  June 2005  Aug 2012  July 2013  Feb 2015  Feb 2016  Feb 2017 | 3  3  8  7  8  3  3  5  3  6  7  7  5  3  3  3  4  7  8  5  6  3  4  5  7  8  8  7  4  5  6  7  6  3  3  3  5  4  6  8  6  3  3  3  5  4  6  8 | -4.18222  -3.28811  -9.14576  -17.4943  -13.5103  -4.84324  -3.27323  -4.83313  -3.62552  -7.59377  -15.8087  -13.8507  -4.37052  -4.68465  -4.4948  -2.85423  -5.4481  -14.1663  -14.7861  -5.2561  -7.98196  -4.29018  -4.67551  -7.00138  -11.726  -16.0145  -9.47351  -8.93956  -3.8563  -6.98732  -11.254  -11.8894  -7.42909  -5.01249  -5.1942  -3.36931  -5.77345  -5.30611  -9.00677  -16.7553  -7.4033  -4.96715  -5.24461  -3.36959  -5.75489  -5.34162  -9.16783  -16.6421 |
| 7 | 7a  7b  7c | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE9  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8 | Apr 2002  Apr 2003  Feb 2004  March2005  Dec 2012  Nov 2013  Nov 2014  Oct 2015  June 2016  Apr 2003  Feb 2004  March2005  May 2012  March2013  Nov 2013  Nov 2014  June 2016  Apr 2003  Feb 2004  Feb 2005  May 2012  March2013  Dec 2013  Nov 2014  June 2016 | Aug 2002  Dec 2003  May 2004  June 2005  July 2013  Apr 2014  Feb 2015  Jan 2016  Feb 2017  Nov 2003  May 2004  Aug 2005  Sept 2012  July 2013  Apr 2014  Feb 2015  March2017  Nov 2003  May 2004  Aug 2005  Sept 2012  July 2013  Apr 2014  Feb 2015  March2017 | 4  8  3  3  7  5  3  3  8  7  3  5  4  4  5  3  9  7  3  6  4  4  4  3  9 | -4.10219  -8.4507  -6.04509  -2.82977  -7.70174  -7.12144  -3.33449  -3.3812  -19.1167  -8.28157  -5.66988  -4.99167  -4.24983  -5.80099  -6.31757  -4.13943  -19.6984  -8.87994  -5.40487  -6.82058  -4.81137  -4.84499  -4.9136  -4.66217  -19.1502 |
| 8 | 8 | DE1  DE2  DE3  DE4  DE5  DE6  DE7 | Apr 2009  March2010  Jan 2011  March2013  Aug 2014  July 2015  July 2016 | July 2009  Aug 2010  May 2011  June 2013  Nov 2014  Feb 2016  March2017 | 3  5  4  3  3  7  8 | -3.48018  -6.14065  -5.03697  -4.25577  -4.75133  -16.7006  -15.1085 |
| 9 | 9a  9b | DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE6 | Apr 2009  March2010  March2013  July 2015  July 2016  Feb 2003  Apr 2009  March2010  March2013  July 2015  July 2016 | July 2009  Aug 2010  June 2013  Feb 2016  March2017  May 2003  July 2009  Aug 2010  June 2013  Feb 2016  Feb 2017 | 3  5  3  7  8  3  3  5  3  7  7 | -3.14635  -6.11449  -4.41559  -17.1265  -14.8821  -3.97772  -2.69396  -5.26867  -3.9138  -16.7898  -14.0167 |
| 10 | 10a  10b  10c | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5 | Apr 2002  Dec 2002  March2005  May 2009  March2010  Sept 2014  Aug 2015  Aug 2016  Jan 2003  March2009  March2010  Sept 2014  July 2015  Aug 2016  Dec 2002  Apr 2009  March2010  July 2015  Aug 2016 | Aug 2002  July 2003  July 2005  Aug 2009  July 2010  Dec 2014  Feb 2016  Jan 2017  July 2003  July 2009  Aug 2010  Dec 2014  Feb 2016  March2017  July 2003  July 2009  Aug 2010  Feb 2016  Feb 2017 | 4  7  4  3  4  3  6  5  6  4  5  3  7  7  7  3  5  7  6 | -4.36355  -10.3477  -3.66813  -3.15733  -4.76239  -4.40209  -13.6328  -11.7737  -6.1529  -3.9123  -5.85197  -4.22841  -15.6706  -14.1043  -8.10374  -2.97815  -5.36447  -16.2644  -13.0088 |
| 11 | 11a  11b | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7 | Dec 2002  Feb 2004  May 2012  March2013  Sept 2014  Aug 2015  June 2016  March2003  Jan 2005  May 2012  March2013  Sept 2014  Oct 2015  July 2016 | July 2003  May 2004  Aug 2012  July 2013  March2015  Feb 2016  March2017  Sept 2003  Aug 2005  Sept 2012  July 2013  March2015  Feb 2016  Apr 2017 | 7  3  3  4  6  6  9  6  7  4  4  6  4  9 | -7.37419  -4.56187  -3.61046  -5.71874  -6.7099  -9.53489  -16.8455  -6.41582  -11.3079  -6.41451  -4.99125  -9.10836  -5.56635  -16.6328 |
| 12 | 12a  12b | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5 | Aug 2002  Feb 2003  March2010  March2013  July 2015  Aug 2016  Apr 2002  Apr 2004  March2010  July 2015  Aug 2016 | Dec 2002  May 2003  July 2010  June 2013  Feb 2016  March2017  July 2003  July 2004  July 2010  Feb 2016  March2017 | 4  3  4  3  7  7  15  3  4  7  7 | -4.01549  -4.13512  -6.64129  -2.76223  -12.077  -15.0682  -17.2861  -3.50073  -4.21425  -11.7074  -12.865 |
| 13 | 13a  13b | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8 | Aug 2002  Feb 2003  March2010  March2013  July 2015  Aug 2016  Apr 2002  Apr 2004  March2005  March2006  March2010  Sept 2014  Aug 2015  Aug 2016 | Dec 2002  May 2003  July 2010  June 2013  Feb 2016  March2017  July 2003  Sept 2004  Sept 2005  June 2006  July 2010  Feb 2015  Feb 2016  March2017 | 4  3  4  3  7  7  15  5  6  3  4  5  6  7 | -4.01549  -4.13512  -6.64129  -2.76223  -12.077  -15.0682  -19.5338  -5.19504  -6.26858  -3.1858  -3.91873  -4.46765  -7.93837  -11.238 |
| 14 | 14a  14b  14c | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5 | March2003  May 2009  March2010  Sept 2014  Aug 2015  Sept 2016  Apr 2002  Nov 2002  July 2015  Sept 2016  Apr 2002  Nov 2003  March2005  Aug 2015  Aug 2016 | July 2003  Aug 2009  Sept 2010  Dec 2014  Feb 2016  March2017  Aug 2002  May 2003  Feb 2016  Jan 2017  Aug 2003  Sept 2004  June 2005  Feb 2016  Feb 2017 | 4  3  6  3  6  6  4  6  7  4  16  10  3  6  6 | -3.81366  -3.9341  -5.92003  -3.3244  -10.2167  -12.6102  -4.31386  -7.87263  -12.4293  -7.16235  -25.3915  -11.3698  -3.96737  -9.47999  -7.65142 |
| 15 | 15a  15b  15c | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5 | Apr 2002  Nov 2002  March2005  Nov 2008  Aug 2015  Sept 2016  Apr 2002  Nov 2002  Feb 2004  March2005  July 2015  Sept 2016  Apr 2002  Jan 2004  March2005  Aug 2015  Aug 2016 | Aug 2002  May 2003  June 2005  Sept 2009  Feb 2016  Jan 2017  Aug 2002  Sept 2003  July 2004  June 2005  Feb 2016  Jan 2017  Aug 2003  Sept 2004  June 2005  Feb 2016  Feb 2017 | 4  6  3  10  6  4  4  10  5  3  7  4  16  8  3  6  6 | -4.41432  -7.66649  -2.83809  -9.70819  -10.5881  -7.35035  -5.34713  -12.2409  -6.80596  -2.7849  -12.1371  -5.69524  -25.3915  -11.3698  -3.96737  -9.47999  -7.65142 |
| 16 | 16a  16b | DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5  DE6 | Apr 2002  Jan 2004  March2005  July 2015  Aug 2016  Apr 2003  Feb 2004  March2005  March2013  July 2015  Aug 2016 | Aug 2003  Aug 2004  June 2005  Feb 2016  Feb 2017  Aug 2003  May 2004  June 2005  June 2013  Jan 2016  Feb 2017 | 16  7  3  7  6  4  3  3  3  6  6 | -21.2438  -10.6104  -4.04778  -12.7498  -9.4454  -3.88381  -4.37769  -4.11785  -3.6662  -12.7118  -12.4217 |
| 17 | 17a  17b  17c | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE9  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE9  DE1  DE2  DE3  DE4 | May 2002  Apr 2003  Feb 2004  March2005  March2013  Nov 2013  Nov 2014  Oct 2015  June 2016  Apr 2002  Apr 2003  Feb 2004  March2005  Dec 2012  Nov 2013  Nov 2014  Oct 2015  June 2016  May 2012  Nov 2012  Nov 2014  Apr 2016 | Aug 2002  Dec 2003  May 2004  June 2005  July 2013  Apr 2014  Feb 2015  Jan 2016  Feb 2017  Aug 2002  Dec 2003  May 2004  June 2005  July 2013  Apr 2014  Feb 2015  Jan 2016  Feb 2017  Sept 2012  Apr 2014  Feb 2015  March2017 | 3  8  3  3  4  5  3  3  8  4  8  3  3  7  5  3  3  8  4  17  3  11 | -3.12861  -8.48715  -5.93093  -3.62438  -5.26802  -6.70321  -3.79532  -4.27401  -18.1786  -4.10219  -8.4507  -6.04509  -2.82977  -7.70174  -7.12144  -3.33449  -3.3812  -19.1167  -5.0249  -21.0177  -3.24142  -24.9815 |
| 18 | 18a  18b | DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5  DE6 | Apr 2002  Nov 2002  Apr 2009  March2010  July 2015  Aug 2016  Apr 2002  March2005  Apr 2009  Jan 2010  Aug 2015  Aug 2016 | Sept 2002  July 2003  July 2009  June 2010  Feb 2016  Feb 2017  Aug 2003  July 2005  July 2009  June 2010  Feb 2016  Jan 2017 | 5  8  3  3  7  6  16  4  3  5  6  5 | -4.90592  -11.2347  -2.79015  -3.55618  -15.9038  -11.8175  -25.0378  -4.0269  -2.64621  -4.11667  -12.0044  -7.63463 |
| 19 | 19 | DE1  DE2  DE3  DE4  DE5  DE6  DE7 | July 2002  Jan 2005  Apr 2009  Jan 2010  Sept 2014  Aug 2015  Aug 2016 | July 2003  Aug 2005  Sept 2009  May 2010  Feb 2015  Feb 2016  March2017 | 12  7  5  4  5  6  7 | -13.9258  -8.92976  -4.67217  -4.27231  -6.52803  -10.5761  -10.6287 |
| 20 | 20 | DE1  DE2  DE3  DE4  DE5  DE6  DE7 | March2003  Jan 2005  May 2012  March2013  Sept 2014  Oct 2015  July 2016 | Aug 2003  Aug 2005  Sept 2012  July 2013  March2015  Feb 2016  Apr 2017 | 5  7  4  4  6  4  9 | -6.41582  -11.3079  -6.41451  -4.99125  -9.10836  -5.56635  -16.6328 |
| 21 | 21a  21b | DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8 | March2003  Feb 2004  Feb 2005  May 2012  March2013  Jan 2014  Oct 2014  June 2016  Apr 2003  Feb 2004  Feb 2005  May 2012  March2013  Dec 2013  Nov 2014  June 2016 | Nov 2003  May 2004  Aug 2005  Sept 2012  July 2013  Apr 2014  Feb 2015  March2017  Nov 2003  May 2004  Aug 2005  Sept 2012  July 2013  Apr 2014  Feb 2015  March2017 | 8  3  6  4  4  3  4  9  7  3  6  4  4  4  3  9 | -8.98235  -4.30967  -8.07172  -5.67768  -5.68373  -3.65737  -5.73824  -19.1459  -8.87994  -5.40487  -6.82058  -4.81137  -5.4639  -4.9136  -4.66217  -19.1502 |
| 22 | 22a  22b | DE1  DE2  DE3  DE4  DE5  DE1  DE2  DE3  DE4  DE5 | May 2012  Nov 2012  Aug 2013  Nov 2014  Apr 2016  May 2012  Nov 2012  Aug 2013  Nov 2014  Apr 2016 | Sept 2012  June 2013  June 2014  Feb 2015  March2017  Sept 2012  June 2013  June 2014  Feb 2015  March2017 | 4  7  10  3  11  4  7  10  3  11 | -5.21817  -8.5063  -14.1419  -3.19702  -25.8222  -5.21817  -8.5063  -14.1419  -3.19702  -25.8222 |
| 23 | 23a  23b  23c  23d  23e  23f | DE1  DE2  DE3  DE4  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE8  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE7  DE1  DE2  DE3  DE4  DE5  DE6  DE1  DE2  DE3  DE4  DE5 | Aug 2009  Aug 2014  July 2015  May 2016  Apr 2002  May 2004  Jan 2006  Aug 2009  March2010  Dec 2014  Oct 2015  Aug 2016  Apr 2002  May 2004  Jan 2006  March2010  Dec 2014  Aug 2015  Aug 2016  July 2002  March2006  Aug 2009  March2010  Sept 2014  July 2015  Aug 2016  Apr 2002  Apr 2004  March2006  March2010  Aug 2015  Aug 2016  Apr 2002  Nov 2003  March2005  Aug 2015  Aug 2016 | July 2010  March2015  Feb 2016  June 2017  June 2003  Sept 2005  July 2006  Dec 2009  July 2010  March2015  Jan 2016  March2017  June 2003  Sept 2005  July 2006  July 2010  March2015  Feb 2016  March2017  May 2003  July 2006  Nov 2009  July 2010  Feb 2015  Feb 2016  Apr 2017  July 2003  July 2004  June 2006  July 2010  Feb 2016  March2017  Aug 2003  Sept 2004  June 2005  Feb 2016  Feb 2017 | 11  7  7  13  14  16  6  4  4  3  3  7  14  16  6  4  3  6  7  10  4  3  4  5  7  8  15  3  3  4  6  7  16  10  3  6  6 | -12.252  -8.25148  -11.1074  -26.2762  -15.7679  -15.9402  -5.45343  -3.06462  -4.71349  -5.94919  -3.65355  -11.416  -17.741  -15.4911  -5.10622  -4.49831  -5.54597  -5.95348  -10.8666  -10.065  -3.83953  -2.56127  -5.83244  -5.09847  -9.60087  -15.4199  -17.6749  -3.07898  -2.80097  -3.94999  -10.6443  -12.9903  -25.3915  -11.3698  -3.96737  -9.47999  -7.65142 |
| 24 | 24 | DE1  DE2  DE3  DE4 | Aug 2009  July 2014  July 2015  May 2016 | July 2010  March2015  March2016  June 2017 | 11  8  8  13 | -9.28042  -8.06468  -11.6567  -29.1737 |
| 25 | 25 | DE1  DE2  DE3 | Apr 2002  Nov 2007  Oct 2009 | June 2004  Feb 2008  Apr 2010 | 26  3  6 | -44.2835  -2.78388  -5.91004 |