Table 1 – Daily data base

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-11/02 | 12/02/2014 | -0.60 | -3.23 | 1.57 | 3.60 | 24.46 | 71.63 | 941.00 | 1.99 | 157.60 |
| RC-C-13/02 | 14/02/2014 | 0.37 | 14.20 | 11.24 | 9.00 | 21.12 | 85.28 | 940.92 | 1.83 | 172.30 |
| RC-C-16/02 | 17/02/2014 | -7.03 | -45.00 | 11.24 | 3.60 | 21.11 | 84.72 | 942.58 | 1.60 | 171.30 |
| RC-C-17/02 | 18/02/2014 | -4.72 | -23.80 | 13.96 | 0.60 | 25.84 | 61.00 | 940.94 | 1.60 | 194.00 |
| RC-C-22/02 | 23/02/2014 | -3.78 | -16.60 | 13.64 | 5.00 | 20.89 | 85.06 | 942.97 | 1.80 | 200.30 |
| RC-C-23/02 | 24/02/2014 | -1.85 | 1.40 | 16.20 | 7.60 | 22.39 | 81.82 | 941.86 | 1.80 | 149.20 |
| RC-C-25/02 | 26/02/2014 | -1.29 | -0.62 | 9.70 | 14.20 | 19.45 | 88.97 | 945.28 | 0.00 | 0.00 |
| RC-C-26/02 | 27/02/2014 | -0.49 | 6.53 | 10.45 | 1.60 | 31.14 | 36.57 | 937.84 | 2.03 | 139.90 |
| RC-C-27/02 | 28/02/2014 | -5.34 | -26.80 | 15.92 | 12.00 | 24.84 | 94.41 | 1065.67 | 1.70 | 148.60 |
| RC-C-11/03 | 12/03/2014 | -3.40 | -19.40 | 7.80 | 19.00 | 23.66 | 79.50 | 944.08 | 1.84 | 112.10 |
| RC-C-12/03 | 13/03/2014 | -1.72 | -4.40 | 9.36 | 8.40 | 23.24 | 80.78 | 945.46 | 2.00 | 176.80 |
| RC-C-18/03 | 19/03/2014 | 0.19 | 13.10 | 11.58 | 10.80 | 25.21 | 68.46 | 842.82 | 1.70 | 148.00 |
| RC-C-20/03 | 21/03/2014 | -1.69 | -2.81 | 10.71 | 1.20 | 24.85 | 73.42 | 940.65 | 2.00 | 152.60 |
| RC-C-21/03 | 22/03/2014 | -10.31 | -66.70 | 15.78 | 16.20 | 22.74 | 82.89 | 943.54 | 2.20 | 127.20 |
| RC-C-29/03 | 30/03/2014 | -5.35 | -39.10 | 3.70 | 1.00 | 24.01 | 71.89 | 942.31 | 1.62 | 134.20 |
| RC-C-01/04 | 02/04/2014 | -8.78 | -62.00 | 8.24 | 1.60 | 25.20 | 71.80 | 943.95 | 1.80 | 165.90 |
| RC-C-15/04 | 16/04/2014 | -8.86 | -57.80 | 13.08 | 7.20 | 20.60 | 82.70 | 944.40 | 2.20 | 191.90 |
| RC-C-21/04 | 22/04/2014 | -8.15 | -53.30 | 11.90 | 22.40 | 21.97 | 73.96 | 943.96 | 1.60 | 212.20 |
| RC-C-23/05 | 24/04/2014 | -5.06 | -23.70 | 16.78 | 0.60 | 20.80 | 79.19 | 945.32 | 1.60 | 114.40 |
| RC-C-31/05 | 01/06/2014 | -1.80 | -11.00 | 3.40 | 2.40 | 19.46 | 74.82 | 942.44 | 1.73 | 90.10 |
| RC-C-09/07 | 10/07/2014 | -2.77 | -8.30 | 13.86 | 3.40 | 18.66 | 74.76 | 948.37 | 1.90 | 225.90 |
| RC-C-24/07 | 25/07/2014 | -1.36 | 0.90 | 11.78 | 8.60 | 18.10 | 79.26 | 945.67 | 2.60 | 78.70 |
| RC-C-26/07 | 28/07/2014 | -3.73 | -18.00 | 11.84 | 1.20 | 15.82 | 83.33 | 950.78 | 1.30 | 190.20 |
| RC-C-13/08 | 14/08/2014 | -3.34 | -12.90 | 13.82 | 1.00 | 13.18 | 81.88 | 950.80 | 2.50 | 173.00 |
| RC-C-26/08 | 27/08/2014 | -1.99 | 0.50 | 16.42 | 0.40 | 28.32 | 39.52 | 940.79 | 1.63 | 161.60 |
| RC-C-28/08 | 29/08/2014 | -1.67 | 4.90 | 18.26 | 2.00 | 12.87 | 82.57 | 948.81 | 2.40 | 220.30 |
| RC-C-01/09 | 02/09/2014 | 0.45 | 23.00 | 19.40 | 10.40 | 17.06 | 86.20 | 945.96 | 2.00 | 152.10 |
| RC-C-19/09 | 20/09/2014 | 0.82 | 23.10 | 16.54 | 13.80 | 20.93 | 82.58 | 942.86 | 2.30 | 171.00 |
| RC-C-24/09 | 25/09/2014 | -0.79 | 9.40 | 15.72 | 8.40 | 18.16 | 86.17 | 945.55 | 3.30 | 93.90 |
| RC-C-25/09 | 26/09/2014 | -0.32 | 9.00 | 11.56 | 7.80 | 20.26 | 89.84 | 942.76 | 1.90 | 123.00 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-26/09 | 27/09/2014 | -1.83 | 1.90 | 16.54 | 25.20 | 19.35 | 88.99 | 943.55 | 2.40 | 141.40 |
| RC-C-26/10 | 27/10/2014 | -5.46 | -31.20 | 12.48 | 15.60 | 24.42 | 61.89 | 941.20 | 1.70 | 110.00 |
| RC-C-02/11 | 03/11/2014 | -3.38 | -12.80 | 14.24 | 30.60 | 22.56 | 77.53 | 941.44 | 2.20 | 151.80 |
| RC-C-03/11 | 04/11/2014 | -2.23 | -3.70 | 14.14 | 19.80 | 22.83 | 74.54 | 938.40 | 1.90 | 154.20 |
| RC-C-04/11 | 05/11/2014 | -5.04 | -27.90 | 12.42 | 4.20 | 22.48 | 81.95 | 939.88 | 2.50 | 94.90 |
| RC-C-08/11 | 10/11/2014 | -5.32 | -26.80 | 15.76 | 12.40 | 19.21 | 91.13 | 943.46 | 2.40 | 174.40 |
| RC-C-25/11 | 26/11/2014 | -15.48 | -109.50 | 14.34 | 34.00 | 20.92 | 89.20 | 938.13 | 1.70 | 157.40 |
| RC-C-26/11 | 27/11/2014 | -18.36 | -136.00 | 10.88 | 15.60 | 22.71 | 83.33 | 938.35 | 2.30 | 146.80 |
| RC-C-09/12 | 10/12/2014 | -7.46 | -54.40 | 5.28 | 12.40 | 20.72 | 85.97 | 941.68 | 2.20 | 91.10 |
| RC-C-10/12 | 11/12/2014 | -10.19 | -67.50 | 14.02 | 16.80 | 21.94 | 83.68 | 941.68 | 1.90 | 99.80 |
| RC-C-22/12 | 23/12/2014 | -7.56 | -48.10 | 12.38 | 37.80 | 21.67 | 88.91 | 1669.32 | 2.50 | 113.80 |
| RC-C-05/01 | 06/01/2015 | -1.68 | -0.30 | 13.14 | 10.60 | 21.46 | 79.45 | 945.62 | 1.46 | 167.10 |
| RC-C-11/01 | 12/01/2015 | -1.34 | 12.20 | 22.92 | 28.00 | 23.77 | 73.85 | 943.10 | 1.70 | 167.00 |
| RC-C-02/02 | 03/02/2015 | -5.48 | -35.70 | 8.14 | 14.20 | 22.26 | 68.29 | 942.69 | 2.24 | 198.60 |
| RC-C-04/02 | 05/02/2015 | -6.60 | -39.50 | 13.30 | 25.00 | 20.35 | 83.35 | 940.33 | 1.76 | 154.01 |
| RC-C-05/02 | 06/02/2015 | -4.74 | -19.80 | 18.12 | 13.40 | 19.82 | 79.90 | 935.98 | 2.29 | 147.40 |
| RC-C-07/02 | 08/02/2015 | -4.85 | -15.90 | 22.90 | 0.40 | 22.87 | 70.99 | 937.90 | 1.26 | 192.00 |
| RC-C-08/02 | 09/02/2015 | -6.60 | -40.20 | 12.60 | 0.80 | 22.10 | 72.00 | 938.20 | 1.63 | 117.80 |
| RC-C-09/02 | 10/02/2015 | -10.00 | -70.80 | 9.20 | 12.80 | 26.05 | 65.52 | 942.07 | 0.00 | 0.00 |
| RC-C-10/02 | 11/02/2015 | -8.15 | -51.59 | 13.26 | 86.20 | 25.38 | 66.61 | 943.54 | 0.00 | 0.00 |
| RC-C-17/02 | 18/02/2015 | -5.29 | -24.50 | 17.82 | 48.40 | 21.40 | 88.00 | 942.30 | 1.62 | 120.80 |
| RC-C-18/02 | 19/02/2015 | -2.57 | -3.70 | 16.86 | 46.00 | 20.10 | 86.00 | 941.40 | 0.00 | 0.00 |
| RC-C-19/02 | 20/02/2015 | -4.69 | -26.40 | 11.12 | 20.40 | 21.50 | 81.00 | 939.80 | 2.54 | 70.60 |
| RC-C-24/02 | 25/02/2015 | -1.44 | -6.70 | 4.82 | 7.20 | 24.30 | 64.00 | 943.60 | 1.61 | 111.70 |
| RC-C-25/02 | 26/02/2015 | -6.17 | -39.50 | 9.86 | 42.50 | 26.10 | 53.00 | 944.40 | 4.60 | 172.80 |
| RC-C-27/02 | 28/02/2015 | -2.57 | -17.90 | 2.66 | 10.00 | 23.30 | 75.00 | 940.70 | 0.00 | 0.00 |
| RC-C-06/03 | 07/03/2015 | -2.09 | -10.90 | 5.82 | 4.90 | 24.00 | 70.00 | 941.20 | 2.04 | 145.50 |
| RC-C-10/03 | 11/03/2015 | -6.55 | -44.80 | 7.60 | 4.50 | 23.40 | 86.00 | 941.30 | 1.80 | 215.60 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-11/03 | 12/03/2015 | -8.62 | -53.50 | 15.46 | 1.70 | 22.20 | 91.00 | 939.30 | 1.72 | 173.40 |
| RC-C-16/03 | 17/03/2015 | -8.52 | -55.20 | 12.96 | 1.60 | 21.80 | 78.00 | 943.80 | 1.50 | 124.90 |
| RC-C-18/03 | 19/03/2015 | -5.25 | -29.40 | 12.60 | 4.40 | 21.90 | 70.00 | 943.30 | 1.16 | 151.00 |
| RC-C-21/03 | 22/03/2015 | -9.35 | -61.70 | 13.10 | 4.20 | 19.80 | 84.00 | 942.60 | 1.33 | 130.70 |
| RC-C-22/03 | 23/03/2015 | -10.52 | -69.20 | 14.96 | 35.60 | 18.70 | 92.00 | 941.20 | 1.28 | 125.10 |
| RC-C-29/03 | 30/03/2015 | -7.49 | -54.00 | 5.92 | 7.60 | 24.30 | 74.00 | 944.60 | 1.60 | 193.80 |
| RC-C-30/03 | 31/03/2015 | -14.80 | -111.60 | 6.80 | 7.80 | 22.30 | 90.00 | 943.60 | 1.44 | 133.40 |
| RC-C-14/04 | 14/04/2015 | -1.82 | -9.40 | 5.16 | 20.70 | 22.70 | 55.00 | 944.70 | 1.70 | 167.30 |
| RC-C-25/04 | 26/04/2015 | -2.52 | -7.90 | 12.26 | 0.50 | 22.30 | 80.00 | 945.60 | 2.07 | 215.30 |
| RC-C-04/05 | 05/05/2015 | -4.90 | -25.80 | 13.40 | 2.70 | 22.30 | 57.00 | 940.80 | 2.40 | 89.30 |
| RC-C-18/05 | 19/05/2015 | -3.79 | -20.70 | 9.62 | 0.30 | 17.60 | 78.00 | 949.80 | 0.90 | 170.60 |
| RC-C-19/05 | 20/05/2015 | -4.37 | -24.40 | 10.56 | 0.90 | 18.20 | 88.00 | 949.10 | 1.33 | 187.80 |
| RC-C-28/05 | 29/05/2015 | -8.87 | -57.30 | 13.66 | 28.30 | 20.10 | 77.00 | 943.80 | 1.60 | 153.40 |
| RC-C-15/06 | 16/06/2015 | -2.23 | 8.70 | 26.54 | 1.50 | 14.82 | 89.43 | 946.49 | 2.10 | 181.60 |
| RC-C-30/06 | 01/07/2015 | -4.09 | -11.10 | 21.62 | 17.45 | 0.00 | 75.00 | 0.00 | 2.00 | 76.20 |
| RC-C-01/07 | 02/07/2015 | -2.96 | -3.20 | 20.48 | 1.40 | 16.67 | 74.81 | 945.87 | 1.50 | 134.30 |
| RC-C-03/07 | 04/07/2015 | -2.17 | 1.30 | 18.66 | 0.60 | 17.88 | 81.74 | 945.10 | 1.30 | 186.10 |
| RC-C-04/07 | 05/07/2015 | -2.92 | -3.60 | 19.76 | 1.60 | 17.01 | 86.85 | 943.21 | 1.50 | 183.00 |
| RC-C-06/07 | 07/07/2015 | -2.06 | -1.50 | 14.98 | 1.70 | 13.97 | 72.68 | 947.55 | 1.40 | 140.80 |
| RC-C-07/07 | 08/07/2015 | -4.13 | -23.40 | 9.64 | 3.40 | 17.88 | 78.39 | 946.45 | 1.10 | 105.00 |
| RC-C-08/07 | 09/07/2015 | -3.02 | -14.90 | 9.26 | 8.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RC-C-26/07 | 27/07/2015 | -0.97 | 12.00 | 19.76 | 7.10 | 17.45 | 87.49 | 946.69 | 1.30 | 203.00 |
| RC-C-24/08 | 25/08/2015 | -0.75 | 8.10 | 14.10 | 3.00 | 22.82 | 50.04 | 944.34 | 2.40 | 187.30 |
| RC-C-25/08 | 26/08/2015 | -1.03 | 13.20 | 21.44 | 6.00 | 16.48 | 85.70 | 946.75 | 2.30 | 165.50 |
| RC-C-27/08 | 28/08/2015 | -0.98 | 15.30 | 23.14 | 5.65 | 20.67 | 74.64 | 943.45 | 2.20 | 137.30 |
| RC-C-07/09 | 08/09/2015 | 1.00 | 20.80 | 12.80 | 1.30 | 19.88 | 73.19 | 941.86 | 2.10 | 105.80 |
| RC-C-08/09 | 09/09/2015 | 0.35 | 23.80 | 21.00 | 46.00 | 18.59 | 89.26 | 940.96 | 3.10 | 119.40 |
| RC-C-25/09 | 26/09/2015 | 0.72 | 25.30 | 19.54 | 11.8 | 24.09 | 39.24 | 939.94 | 2.00 | 124.70 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric Pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-27/09 | 28/09/2015 | 0.50 | 24.90 | 20.90 | 0.30 | 21.51 | 75.97 | 944.33 | 1.60 | 111.90 |
| RC-C-30/09 | 01/10/2015 | 0.34 | 18.50 | 15.78 | 3.25 | 20.90 | 76.69 | 943.23 | 2.10 | 139.70 |
| RC-C-10/10 | 14/10/2015 | -0.30 | 14.70 | 17.10 | 13.60 | 27.10 | 46.06 | 941.39 | 2.30 | 173.90 |
| RC-C-21/10 | 22/10/2015 | 4.89 | 43.40 | 4.28 | 2.10 | 29.12 | 33.98 | 941.10 | 2.50 | 91.90 |
| RC-C-22/10 | 23/10/2015 | 0.71 | 22.90 | 17.22 | 5.60 | 27.30 | 52.90 | 939.95 | 2.40 | 139.00 |
| RC-C-22/12 | 23/12/2015 | 0.43 | 15.10 | 11.66 | 0.00 | 24.09 | 66.79 | 942.62 | 1.90 | 97.80 |
| RC-C-25/12 | 26/12/2015 | 2.05 | 26.30 | 9.90 | 3.00 | 22.49 | 82.35 | 944.34 | 1.50 | 129.80 |
| RC-C-27/12 | 28/12/2015 | -0.91 | 10.70 | 17.98 | 0.30 | 22.48 | 81.27 | 941.24 | 1.60 | 86.70 |
| RC-C-28/12 | 29/12/2015 | -2.96 | -3.80 | 19.88 | 12.70 | 20.73 | 96.63 | 941.07 | 2.40 | 89.50 |
| RC-C-25/10 | 26/10/2015 | 0.01 | 10.10 | 10.02 | 1.50 | 20.39 | 65.52 | 945.52 | 2.40 | 187.70 |
| RC-C-26/10 | 27/10/2015 | -1.51 | 8.20 | 20.28 | 3.00 | 22.08 | 60.06 | 945.12 | 2.40 | 135.90 |
| RC-C-02/11 | 03/11/2015 | -4.20 | -20.70 | 12.90 | 5.60 | 22.19 | 80.17 | 941.09 | 2.20 | 114.20 |
| RC-C-03/11 | 04/11/2015 | -5.30 | -35.70 | 6.70 | 18.20 | 20.94 | 91.76 | 941.15 | 1.60 | 91.80 |
| RC-C-04/11 | 05/11/2015 | -6.59 | -37.50 | 15.22 | 1.20 | 23.10 | 80.66 | 942.88 | 1.50 | 145.50 |
| RC-C-08/11 | 09/11/2015 | -0.61 | 4.90 | 9.78 | 0.80 | 20.73 | 71.24 | 945.12 | 2.00 | 196.00 |
| RC-C-14/11 | 17/11/2015 | -1.33 | 5.00 | 15.64 | 5.90 | 22.19 | 75.58 | 942.97 | 1.70 | 166.30 |
| RC-C-17/11 | 18/11/2015 | -2.35 | -1.70 | 17.10 | 4.80 | 22.91 | 67.99 | 940.03 | 2.10 | 178.40 |
| RC-C-22/11 | 23/11/2015 | -2.26 | -5.10 | 12.98 | 0.30 | 22.34 | 65.10 | 941.65 | 1.60 | 168.40 |
| RC-C-23/11 | 24/11/2015 | -4.14 | -13.70 | 19.42 | 14.20 | 23.43 | 91.42 | 939.79 | 1.70 | 155.20 |
| RC-C-24/11 | 25/11/2015 | -4.82 | -19.80 | 18.76 | 14.10 | 20.03 | 93.44 | 937.11 | 1.60 | 104.70 |
| RC-C-29/11 | 30/11/2015 | -5.01 | -19.80 | 20.28 | 4.50 | 24.80 | 82.00 | 943.50 | 0.00 | 0.00 |
| RC-C-30/11 | 01/12/2015 | -1.83 | 2.10 | 16.74 | 19.60 | 24.40 | 83.00 | 943.30 | 2.40 | 192.00 |
| RC-C-02/12 | 03/12/2015 | -6.28 | -36.90 | 13.34 | 21.50 | 25.28 | 65.62 | 944.10 | 1.90 | 207.80 |
| RC-C-03/12 | 04/12/2015 | -5.91 | -34.10 | 13.18 | 43.00 | 25.41 | 71.33 | 942.49 | 2.00 | 201.00 |
| RC-C-04/12 | 05/12/2015 | -6.37 | -35.50 | 15.46 | 11.70 | 24.23 | 71.92 | 942.55 | 1.50 | 185.60 |
| RC-C-06/12 | 07/12/2015 | -4.97 | -19.00 | 20.76 | 0.30 | 22.60 | 86.76 | 940.25 | 1.90 | 124.20 |
| RC-C-13/12 | 14/12/2015 | -5.47 | -31.20 | 12.56 | 7.80 | 24.25 | 71.68 | 941.86 | 0.00 | 0.00 |
| RC-C-15/12 | 16/12/2015 | -1.47 | 0.60 | 12.36 | 0.70 | 27.01 | 51.45 | 940.99 | 2.20 | 115.40 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **18O** | **2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-19/12 | 20/12/2015 | -0.21 | 14.90 | 16.58 | 11.10 | 25.62 | 56.90 | 941.24 | 0.00 | 0.00 |
| RC-C-29/12 | 30/12/2015 | -2.28 | 2.20 | 20.44 | 11.00 | 22.32 | 86.67 | 942.59 | 2.50 | 66.50 |
| RC-C-01/01 | 02/01/2016 | -4.80 | -23.30 | 15.10 | 0.90 | 23.55 | 82.65 | 941.95 | 1.60 | 145.80 |
| RC-C-02/01 | 03/01/2016 | -5.88 | -30.20 | 16.84 | 23.00 | 23.01 | 79.88 | 941.06 | 1.50 | 169.90 |
| RC-C-03/01 | 04/01/2016 | -7.57 | -45.80 | 14.76 | 28.40 | 23.55 | 86.39 | 940.66 | 1.70 | 218.10 |
| RC-C-10/01 | 11/01/2016 | -11.68 | -84.50 | 8.94 | 24.90 | 22.16 | 88.02 | 941.45 | 2.20 | 93.50 |
| RC-C-11/01 | 12/01/2016 | -10.41 | -71.10 | 12.18 | 16.60 | 22.21 | 89.57 | 942.01 | 1.90 | 60.50 |
| RC-C-12/01 | 13/01/2016 | -12.73 | -91.80 | 10.04 | 22.80 | 22.20 | 97.00 | 940.50 | 0.00 | 0.00 |
| RC-C-13/01 | 14/01/2016 | -14.30 | -102.30 | 12.10 | 94.90 | 24.40 | 91.00 | 939.40 | 2.08 | 88.60 |
| RC-C-14/01 | 15/01/2016 | -13.86 | -107.50 | 3.38 | 22.40 | 23.60 | 92.00 | 940.10 | 0.00 | 0.00 |
| RC-C-17/01 | 18/01/2016 | -11.96 | -89.40 | 6.28 | 14.30 | 22.55 | 94.43 | 938.50 | 1.90 | 164.90 |
| RC-C-19/01 | 20/01/2016 | -4.84 | -30.60 | 8.12 | 4.55 | 22.22 | 65.15 | 940.27 | 2.50 | 200.40 |
| RC-C-24/01 | 25/01/2016 | -5.32 | -34.00 | 8.56 | 0.70 | 22.58 | 68.94 | 941.81 | 1.50 | 136.50 |
| RC-C-27/01 | 28/01/2016 | -5.47 | -29.10 | 14.66 | 2.50 | 26.42 | 72.62 | 939.20 | 1.60 | 142.40 |
| RC-C-28/01 | 29/01/2016 | -9.63 | -64.20 | 12.84 | 5.00 | 21.59 | 75.67 | 942.66 | 1.50 | 169.80 |
| RC-C-29/01 | 30/01/2016 | -10.60 | -68.90 | 15.90 | 11.20 | 21.95 | 99.93 | 944.99 | 0.00 | 0.00 |
| RC-C-15/02 | 16/02/2016 | -3.51 | -9.00 | 19.08 | 0.40 | 25.86 | 62.79 | 939.77 | 2.20 | 133.10 |
| RC-C-23/02 | 24/02/2016 | -3.20 | -9.90 | 15.70 | 2.00 | 23.47 | 81.17 | 943.57 | 0.00 | 0.00 |
| RC-C-24/02 | 25/02/2016 | -4.38 | -18.20 | 16.84 | 38.90 | 21.67 | 85.77 | 945.88 | 0.00 | 0.00 |
| RC-C-26/02 | 27/02/2016 | -3.18 | -9.50 | 15.94 | 0.70 | 23.49 | 70.79 | 940.49 | 0.00 | 0.00 |
| RC-C-27/02 | 28/02/2016 | -2.22 | -3.30 | 14.46 | 1.40 | 23.16 | 79.66 | 940.74 | 0.00 | 0.00 |
| RC-C-28/02 | 29/02/2016 | -9.47 | -64.60 | 11.16 | 19.40 | 24.23 | 78.53 | 942.08 | 0.00 | 0.00 |
| RC-C-29/02 | 01/03/2016 | -6.00 | -34.30 | 13.70 | 5.60 | 26.47 | 79.60 | 943.95 | 1.60 | 184.10 |
| RC-C-01/03 | 02/03/2016 | -5.04 | -29.60 | 10.72 | 3.50 | 21.11 | 93.00 | 946.66 | 1.80 | 189.70 |
| RC-C-02/03 | 03/03/2016 | -6.68 | -36.70 | 16.74 | 1.40 | 20.72 | 93.00 | 945.64 | 1.30 | 165.00 |
| RC-C-03/03 | 04/03/2016 | -4.50 | -22.30 | 13.70 | 23.10 | 21.66 | 86.92 | 942.89 | 1.70 | 108.30 |
| RC-C-06/03 | 07/03/2016 | -6.87 | -42.90 | 12.06 | 0.30 | 21.25 | 81.33 | 941.84 | 1.40 | 115.80 |
| RC-C-08/03 | 09/03/2016 | -4.37 | -22.80 | 12.16 | 1.20 | 24.54 | 71.84 | 944.47 | 0.00 | 0.00 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-10/03 | 11/03/2016 | -6.42 | -37.50 | 13.86 | 0.60 | 23.57 | 79.83 | 940.50 | 1.90 | 74.60 |
| RC-C-12/03 | 14/03/2016 | -9.43 | -66.10 | 9.34 | 1.20 | 25.37 | 67.92 | 940.80 | 1.30 | 209.70 |
| RC-C-15/03 | 16/03/2016 | -4.39 | -22.30 | 12.82 | 6.60 | 23.71 | 69.08 | 946.56 | 1.60 | 179.60 |
| RC-C-16/03 | 17/03/2016 | -2.28 | -5.40 | 12.84 | 13.20 | 20.57 | 90.24 | 948.14 | 1.60 | 206.40 |
| RC-C-23/03 | 24/03/2016 | -2.84 | -4.60 | 18.12 | 4.00 | 22.64 | 71.52 | 944.42 | 1.40 | 150.90 |
| RC-C-25/03 | 26/03/2016 | -3.10 | -7.30 | 17.50 | 2.40 | 23.06 | 77.83 | 943.48 | 1.30 | 122.00 |
| RC-C-27/03 | 28/03/2016 | -1.96 | -3.50 | 12.18 | 0.50 | 24.05 | 65.93 | 944.09 | 1.50 | 136.20 |
| RC-C-12/04 | 13/04/2016 | 0.04 | 13.10 | 12.78 | 26.20 | 21.91 | 78.00 | 943.83 | 1.30 | 159.40 |
| RC-C-26/04 | 27/04/2016 | -6.73 | -46.80 | 7.04 | 1.65 | 23.08 | 79.00 | 937.51 | 1.60 | 92.20 |
| RC-C-09/05 | 10/05/2016 | -0.57 | 3.40 | 7.96 | 0.85 | 20.09 | 86.00 | 945.28 | 1.50 | 181.40 |
| RC-C-10/05 | 11/05/2016 | -6.08 | -47.20 | 1.44 | 1.70 | 19.38 | 84.00 | 944.07 | 1.90 | 192.10 |
| RC-C-16/05 | 17/05/2016 | -4.89 | -19.50 | 19.62 | 0.30 | 19.95 | 80.25 | 944.99 | 2.50 | 86.80 |
| RC-C-18/05 | 19/05/2016 | -2.94 | -7.70 | 15.82 | 17.85 | 17.37 | 94.25 | 944.30 | 1.30 | 174.60 |
| RC-C-20/05 | 20/05/2016 | -4.42 | -20.40 | 14.96 | 0.10 | 18.57 | 81.25 | 948.44 | 2.10 | 167.20 |
| RC-C-21/05 | 22/05/2016 | -4.45 | -26.50 | 9.10 | 45.40 | 22.03 | 95.50 | 946.22 | 2.00 | 113.40 |
| RC-C-22/05 | 23/05/2016 | -2.52 | -4.80 | 15.36 | 3.60 | 17.74 | 78.25 | 946.93 | 2.20 | 139.90 |
| RC-C-30/05 | 31/05/2016 | -4.30 | -20.70 | 13.70 | 0.50 | 15.67 | 95.50 | 945.94 | 1.70 | 110.00 |
| RC-C-31/05 | 01/06/2016 | -2.67 | 3.40 | 24.76 | 41.00 | 15.80 | 88.00 | 945.00 | 1.70 | 116.70 |
| RC-C-01/06 | 02/06/2016 | -4.66 | -12.40 | 24.88 | 2.80 | 19.56 | 85.25 | 943.68 | 1.40 | 115.10 |
| RC-C-02/06 | 03/06/2016 | -7.16 | -36.60 | 20.68 | 37.30 | 17.44 | 83.00 | 942.56 | 1.80 | 148.50 |
| RC-C-03/06 | 04/06/2016 | -4.67 | -14.70 | 22.66 | 38.90 | 17.53 | 91.25 | 943.16 | 1.70 | 73.30 |
| RC-C-04/06 | 05/06/2016 | -3.60 | -8.90 | 19.90 | 14.30 | 19.17 | 97.00 | 941.31 | 1.00 | 175.60 |
| RC-C-05/06 | 06/06/2016 | -2.08 | 5.60 | 22.24 | 24.70 | 19.55 | 92.00 | 941.53 | 1.20 | 117.50 |
| RC-C-06/06 | 07/06/2016 | -3.05 | -4.50 | 19.90 | 9.50 | 19.86 | 91.25 | 940.76 | 1.60 | 159.00 |
| RC-C-16/07 | 18/07/2016 | -2.64 | -7.70 | 13.42 | 0.00 | 23.55 | 58.24 | 940.18 | 1.30 | 172.10 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-16/08 | 15/08/2016 | -0.60 | 11.60 | 16.40 | 11.90 | 17.86 | 79.50 | 944.44 | 2.00 | 155.30 |
| RC-C-21/08 | 22/08/2016 | -0.71 | 14.10 | 19.78 | 9.60 | 16.60 | 77.00 | 951.00 | 2.10 | 204.63 |
| RC-C-31/08 | 01/09/2016 | -3.80 | -5.90 | 24.50 | 14.00 | 17.10 | 94.00 | 948.61 | 0.60 | 167.56 |
| RC-C-02/09 | 03/09/2016 | -0.76 | 11.10 | 17.18 | 1.70 | 22.10 | 72.00 | 948.37 | 0.60 | 199.01 |
| RC-C-05/09 | 06/06/2016 | -3.35 | -5.90 | 20.90 | 0.20 | 22.60 | 73.00 | 947.07 | 0.60 | 165.72 |
| RC-C-06/09 | 07/09/2016 | -3.68 | -15.40 | 14.04 | 8.40 | 19.30 | 90.00 | 949.07 | 0.80 | 169.99 |
| RC-C-16/09 | 17/09/2016 | 1.27 | 14.50 | 4.34 | 0.20 | 20.40 | 64.00 | 946.81 | 1.70 | 238.74 |
| RC-C-03/10 | 04/10/2016 | -1.50 | 8.20 | 20.20 | 9.00 | 17.70 | 80.00 | 944.07 | 1.00 | 215.56 |
| RC-C-13/10 | 14/10/2016 | -1.02 | 7.80 | 15.96 | 12.40 | 24.30 | 80.00 | 943.41 | 1.50 | 120.69 |
| RC-C-20/10 | 21/10/2016 | 0.45 | 20.00 | 16.40 | 2.00 | 27.50 | 73.00 | 940.41 | 1.60 | 174.58 |
| RC-C-24/10 | 25/10/2016 | -2.23 | -0.90 | 16.94 | 4.80 | 26.30 | 69.00 | 942.74 | 1.20 | 0.00 |
| RC-C-25/10 | 26/10/2016 | -2.02 | 1.90 | 18.06 | 23.80 | 21.40 | 94.00 | 943.41 | 0.80 | 184.10 |
| RC-C-26/10 | 27/10/2016 | -0.90 | 11.60 | 18.80 | 27.60 | 25.30 | 85.00 | 940.27 | 0.80 | 164.91 |
| RC-C-27/10 | 28/10/2016 | 0.21 | 17.40 | 15.72 | 1.20 | 23.80 | 77.00 | 938.64 | 1.50 | 209.32 |
| RC-C-03/11 | 04/11/2016 | -3.31 | -7.50 | 18.98 | 5.00 | 21.90 | 88.00 | 947.24 | 0.80 | 170.50 |
| RC-C-06/11 | 07/11/2016 | -4.02 | -15.40 | 16.76 | 28.00 | 22.80 | 67.00 | 945.57 | 0.80 | 171.38 |
| RC-C-09/11 | 10/11/2016 | 1.72 | 17.80 | 4.04 | 5.40 | 26.10 | 67.00 | 942.07 | 1.10 | 0.00 |
| RC-C-17/11 | 18/11/2016 | -3.15 | -13.10 | 12.10 | 0.80 | 25.10 | 73.00 | 938.71 | 0.70 | 161.45 |
| RC-C-22/11 | 23/11/2016 | -5.29 | -27.10 | 15.22 | 3.60 | 24.10 | 75.00 | 941.11 | 0.40 | 0.00 |
| RC-C-27/11 | 28/11/2016 | -2.91 | -9.80 | 13.48 | 4.00 | 25.60 | 70.00 | 942.91 | 0.70 | 121.26 |
| RC-C-28/11 | 29/11/2016 | -3.25 | -19.00 | 7.00 | 0.40 | 26.40 | 81.00 | 942.91 | 0.50 | 157.19 |
| RC-C-03/12 | 04/12/2016 | -3.23 | -15.30 | 10.54 | 17.20 | 25.30 | 72.00 | 941.24 | 0.90 | 0.00 |
| RC-C-07/12 | 08/12/2016 | -1.33 | 3.50 | 14.14 | 2.50 | 25.90 | 70.00 | 940.07 | 0.70 | 0.00 |
| RC-C-08/12 | 09/12/2016 | -0.70 | 13.50 | 19.10 | 7.60 | 26.30 | 77.00 | 940.57 | 1.10 | 0.00 |
| RC-C-09/12 | 10/12/2016 | -4.26 | -11.50 | 22.58 | 19.60 | 25.60 | 83.00 | 939.27 | 0.70 | 0.00 |
| RC-C-11/12 | 12/12/2016 | -4.95 | -20.00 | 19.60 | 1.60 | 25.90 | 83.00 | 939.21 | 1.10 | 0.00 |
| RC-C-12/12 | 13/12/2016 | -5.39 | -30.30 | 12.82 | 4.00 | 26.00 | 84.00 | 938.47 | 0.80 | 0.00 |
| RC-C-13/12 | 14/12/2016 | -4.59 | -22.50 | 14.22 | 6.40 | 26.10 | 80.00 | 937.91 | 0.50 | 0.00 |
| RC-C-18/12 | 19/12/2016 | -3.40 | -16.20 | 11.00 | 4.60 | 24.60 | 66.00 | 944.31 | 0.90 | 0.00 |
| RC-C-19/12 | 20/12/2016 | -2.04 | -4.00 | 12.32 | 9.20 | 24.00 | 77.00 | 943.14 | 0.90 | 0.00 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-20/12 | 21/12/2016 | -0.43 | 7.00 | 10.44 | 10.20 | 24.90 | 69.00 | 942.74 | 1.10 | 0.00 |
| RC-C-21/12 | 22/12/2016 | -1.62 | -0.60 | 12.36 | 20.60 | 24.40 | 84.00 | 943.17 | 0.70 | 0.00 |
| RC-C-23/12 | 24/12/2016 | -1.23 | -19.20 | -9.36 | 7.60 | 23.30 | 76.00 | 944.41 | 0.80 | 0.00 |
| RC-C-25/12 | 26/12/2016 | -3.61 | -18.40 | 10.48 | 24.00 | 26.80 | 67.00 | 940.57 | 1.00 | 0.00 |
| RC-C-27/12 | 28/12/2016 | -1.10 | -3.40 | 5.40 | 2.60 | 27.50 | 65.00 | 942.87 | 2.60 | 0.00 |
| RC-C-28/12 | 29/12/2016 | -1.00 | -1.20 | 6.80 | 5.60 | 26.90 | 70.00 | 944.27 | 1.00 | 0.00 |
| RC-C-29/12 | 30/12/2016 | 0.30 | 8.50 | 6.10 | 3.40 | 26.60 | 66.00 | 940.84 | 0.80 | 0.00 |
| RC-C-31/12 | 01/01/2017 | 0.55 | 8.60 | 4.20 | 9.80 | 25.30 | 84.00 | 943.41 | 0.40 | 0.00 |
| RC-C-03/01 | 04/01/2017 | 1.17 | 18.00 | 8.64 | 5.40 | 26.07 | 61.42 | 938.44 | 2.53 | 237.08 |
| RC-C-09/01 | 10/01/2017 | -3.12 | -9.40 | 15.56 | 73.80 | 20.94 | 83.00 | 940.68 | 1.96 | 120.13 |
| RC-C-10/01 | 11/01/2017 | -5.70 | -33.20 | 12.40 | 13.20 | 20.99 | 82.00 | 940.20 | 1.20 | 136.96 |
| RC-C-11/01 | 12/01/2017 | -7.86 | -53.90 | 8.98 | 3.80 | 22.02 | 92.11 | 940.87 | 1.45 | 158.17 |
| RC-C-14/01 | 15/01/2017 | -4.10 | -24.60 | 8.20 | 9.00 | 20.87 | 85.86 | 939.98 | 2.60 | 101.75 |
| RC-C-16/01 | 17/01/2017 | -7.55 | -45.50 | 14.90 | 17.60 | 22.48 | 71.77 | 939.53 | 8.28 | 102.35 |
| RC-C-17/01 | 18/01/2017 | -7.51 | -44.60 | 15.48 | 26.20 | 21.38 | 93.00 | 939.83 | 1.52 | 148.67 |
| RC-C-18/01 | 19/01/2017 | -9.02 | -62.20 | 9.96 | 13.80 | 22.42 | 95.84 | 940.79 | 1.61 | 75.29 |
| RC-C-19/01 | 20/01/2017 | -14.82 | -103.60 | 14.96 | 51.80 | 20.47 | 87.87 | 944.95 | 1.26 | 158.44 |
| RC-C-20/01 | 21/01/2017 | -15.34 | -112.80 | 9.92 | 12.40 | 20.22 | 74.75 | 946.17 | 1.16 | 163.93 |
| RC-C-21/01 | 22/01/2017 | -11.63 | -83.70 | 9.34 | 6.60 | 20.27 | 96.02 | 943.26 | 1.23 | 152.24 |
| RC-C-22/01 | 23/01/2017 | -5.56 | -27.60 | 16.88 | 6.60 | 20.27 | 96.02 | 943.26 | 1.47 | 143.17 |
| RC-C-23/01 | 24/01/2017 | -2.84 | -12.00 | 10.72 | 2.00 | 21.18 | 84.00 | 942.70 | 0.99 | 146.42 |
| RC-C-24/01 | 25/01/2017 | -9.27 | -62.70 | 11.46 | 2.40 | 25.51 | 71.19 | 942.21 | 2.68 | 212.75 |
| RC-C-25/01 | 26/01/2017 | -12.13 | -84.20 | 12.84 | 6.80 | 21.73 | 92.78 | 944.18 | 1.72 | 157.42 |
| RC-C-26/01 | 27/01/2017 | -11.27 | -73.10 | 17.06 | 23.60 | 21.30 | 89.54 | 944.09 | 1.16 | 99.97 |
| RC-C-27/01 | 28/01/2017 | -14.76 | -104.60 | 13.48 | 2.60 | 23.71 | 81.95 | 946.08 | 1.20 | 146.83 |
| RC-C-31/01 | 01/02/2017 | -2.07 | -5.80 | 10.76 | 3.60 | 20.47 | 89.68 | 944.37 | 1.74 | 175.96 |
| RC-C-01/02 | 02/02/2017 | -1.88 | -4.40 | 10.64 | 4.60 | 23.70 | 80.52 | 941.98 | 1.18 | 214.83 |
| RC-C-02/02 | 03/02/2017 | -4.79 | -22.70 | 15.62 | 15.40 | 20.60 | 61.85 | 940.13 | 1.60 | 109.09 |
| RC-C-04/02 | 05/02/2017 | -5.92 | -39.50 | 7.86 | 0.40 | 23.20 | 83.36 | 942.63 | 1.84 | 141.08 |
| RC-C-05/02 | 06/02/2017 | -4.84 | -30.00 | 8.72 | 2.00 | 25.37 | 50.98 | 939.54 | 1.72 | 198.64 |
| RC-C-06/02 | 07/02/2017 | -5.33 | -30.80 | 11.84 | 6.40 | 22.76 | 76.45 | 938.45 | 1.19 | 146.22 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-24/02 | 25/02/2017 | -2.17 | -1.20 | 16.16 | 1.20 | 20.28 | 99.39 | 942.29 | 1.56 | 112.82 |
| RC-C-25/02 | 26/02/2017 | -5.05 | -27.50 | 12.90 | 0.40 | 22.73 | 48.75 | 942.29 | 2.13 | 72.75 |
| RC-C-26/02 | 27/02/2017 | -5.96 | -32.80 | 14.88 | 0.20 | 23.07 | 81.30 | 943.95 | 1.69 | 52.50 |
| RC-C-02/03 | 03/03/2017 | -16.00 | -117.60 | 10.40 | 42.60 | 21.89 | 72.24 | 942.29 | 2.11 | 151.83 |
| RC-C-03/03 | 04/03/2017 | -10.55 | -74.40 | 10.00 | 25.00 | 21.20 | 90.00 | 943.49 | 1.33 | 109.90 |
| RC-C-04/03 | 05/03/2017 | -11.80 | -85.80 | 8.60 | 28.20 | 24.21 | 53.84 | 939.19 | 2.17 | 102.33 |
| RC-C-06/03 | 07/03/2017 | -12.31 | -84.20 | 14.28 | 31.80 | 21.58 | 81.32 | 941.08 | 1.50 | 106.53 |
| RC-C-07/03 | 08/03/2017 | -9.83 | -62.50 | 16.14 | 33.60 | 21.58 | 76.47 | 942.61 | 1.81 | 132.23 |
| RC-C-08/03 | 09/03/2017 | -10.40 | -67.60 | 15.60 | 8.20 | 22.91 | 82.74 | 941.53 | 1.55 | 149.33 |
| RC-C-13/03 | 14/03/2017 | -4.70 | -23.10 | 14.50 | 0.00 | 0.00 | 83.00 | 0.00 | 0.00 | 0.00 |
| RC-C-14/03 | 15/03/2017 | -3.41 | -14.90 | 12.38 | 0.00 | 0.00 | 82.00 | 0.00 | 0.00 | 0.00 |
| RC-C-18/03 | 19/03/2017 | -3.80 | -15.90 | 14.50 | 2.60 | 20.14 | 79.13 | 945.90 | 1.61 | 167.90 |
| RC-C-19/03 | 20/03/2017 | -6.47 | -40.60 | 11.16 | 8.40 | 20.47 | 84.00 | 944.79 | 1.32 | 227.00 |
| RC-C-05/04 | 06/04/2017 | -1.69 | -1.50 | 12.02 | 4.60 | 20.93 | 62.54 | 942.52 | 1.69 | 134.67 |
| RC-C-06/04 | 07/04/2017 | -8.03 | -49.50 | 14.74 | 43.80 | 21.37 | 92.00 | 942.85 | 1.31 | 137.43 |
| RC-C-07/04 | 08/04/2017 | -5.70 | -36.50 | 9.10 | 3.00 | 23.29 | 85.00 | 943.54 | 1.11 | 168.42 |
| RC-C-16/04 | 17/04/2017 | -1.88 | -7.00 | 8.04 | 0.00 | 0.00 | 79.00 | 0.00 | 1.68 | 161.58 |
| RC-C-20/04 | 21/04/2017 | -3.68 | -13.90 | 15.54 | 15.60 | 20.52 | 82.00 | 941.77 | 1.24 | 137.08 |
| RC-C-21/04 | 22/04/2017 | -12.83 | -87.60 | 15.04 | 35.20 | 18.82 | 85.00 | 942.71 | 1.73 | 122.50 |
| RC-C-26/04 | 27/04/2017 | -7.05 | -41.90 | 14.50 | 56.80 | 17.97 | 91.00 | 942.48 | 2.28 | 131.35 |
| RC-C-04/05 | 05/05/2017 | -3.27 | -12.90 | 13.26 | 2.40 | 20.41 | 78.70 | 945.31 | 1.43 | 167.00 |
| RC-C-05/05 | 06/05/2017 | -6.88 | -37.20 | 17.84 | 24.80 | 17.19 | 42.31 | 946.38 | 1.89 | 140.30 |
| RC-C-14/05 | 15/05/2017 | 0.78 | 13.50 | 7.26 | 7.00 | 18.68 | 96.80 | 942.17 | 2.27 | 131.11 |
| RC-C-18/05 | 19/05/2017 | -5.28 | -31.40 | 10.84 | 34.40 | 17.91 | 99.52 | 941.78 | 1.72 | 145.49 |
| RC-C-19/05 | 20/05/2017 | -6.30 | -37.90 | 12.50 | 56.80 | 17.87 | 98.05 | 940.31 | 2.08 | 188.49 |
| RC-C-20/05 | 21/05/2017 | -7.79 | -52.30 | 10.02 | 0.40 | 18.19 | 100.00 | 944.38 | 1.05 | 153.17 |
| RC-C-21/05 | 22/05/2017 | -9.30 | -58.50 | 15.90 | 48.60 | 19.06 | 99.14 | 945.00 | 1.60 | 172.84 |
| RC-C-05/06 | 06/06/2017 | -2.88 | -7.60 | 15.44 | 6.40 | 18.63 | 98.08 | 946.86 | 2.38 | 138.67 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-08/06 | 09/06/2017 | 0.24 | 13.90 | 11.98 | 2.60 | 18.21 | 92.74 | 942.66 | 1.77 | 243.58 |
| RC-C-09/06 | 10/06/2017 | -1.43 | 3.80 | 15.24 | 3.20 | 19.82 | 92.50 | 944.81 | 1.61 | 181.83 |
| RC-C-13/06 | 14/06/2017 | -2.45 | -7.80 | 11.80 | 5.00 | 15.24 | 99.97 | 948.62 | 1.27 | 181.25 |
| RC-C-15/08 | 16/08/2017 | -0.69 | 3.40 | 8.92 | 15.00 | 15.82 | 97.47 | 947.29 | 2.85 | 243.35 |
| RC-C-16/08 | 17/08/2017 | -2.32 | 1.50 | 20.06 | 3.20 | 16.65 | 95.82 | 946.61 | 1.83 | 208.60 |
| RC-C-17/08 | 18/08/2017 | -1.51 | -8.80 | 3.28 | 4.60 | 16.96 | 97.33 | 946.08 | 1.56 | 218.49 |
| RC-C-18/08 | 19/08/2017 | -1.99 | -2.60 | 13.32 | 5.60 | 17.36 | 88.61 | 944.12 | 1.17 | 184.15 |
| RC-C-19/08 | 20/08/2017 | 0.12 | 16.10 | 15.14 | 4.80 | 16.25 | 62.91 | 946.10 | 1.49 | 184.56 |
| RC-C-20/08 | 21/08/2017 | -1.09 | -7.40 | 1.32 | 0.20 | 13.73 | 67.51 | 948.87 | 3.01 | 131.45 |
| RC-C-29/09 | 30/09/2017 | 0.46 | 12.32 | 8.64 | 36.80 | 18.00 | 89.40 | 937.39 | 2.42 | 216.64 |
| RC-C-01/10 | 02/10/2017 | -4.21 | -24.30 | 9.38 | 14.00 | 17.22 | 90.65 | 940.80 | 1.95 | 94.33 |
| RC-C-02/10 | 03/10/2017 | -1.77 | -2.70 | 11.46 | 0.00 | 0.00 | 81.00 | 0.00 | 2.51 | 133.09 |
| RC-C-06/10 | 07/10/2017 | 0.04 | 11.10 | 10.78 | 7.40 | 19.62 | 84.29 | 946.95 | 2.18 | 109.60 |
| RC-C-07/10 | 08/10/2017 | -1.26 | 6.40 | 16.48 | 0.00 | 0.00 | 83.00 | 0.00 | 2.38 | 198.40 |
| RC-C-11/10 | 12/10/2017 | 0.01 | 5.10 | 5.02 | 6.40 | 27.16 | 55.50 | 939.95 | 1.85 | 129.99 |
| RC-C-22/10 | 23/10/2017 | 1.31 | 18.50 | 8.02 | 1.40 | 18.85 | 32.78 | 946.01 | 1.28 | 146.98 |
| RC-C-25/10 | 26/10/2017 | 0.49 | 14.30 | 10.38 | 10.80 | 20.19 | 46.48 | 942.17 | 2.08 | 185.86 |
| RC-C-26/10 | 27/10/2017 | -0.86 | 5.10 | 11.98 | 21.40 | 19.18 | 72.33 | 939.71 | 2.78 | 182.33 |
| RC-C-27/10 | 28/10/2017 | -0.34 | 4.50 | 7.22 | 0.00 | 0.00 | 78.00 | 0.00 | 2.15 | 156.08 |
| RC-C-28/10 | 29/10/2017 | -1.35 | -1.30 | 9.50 | 33.60 | 14.56 | 92.00 | 942.63 | 2.74 | 161.99 |
| RC-C-30/10 | 31/10/2017 | -2.72 | -15.20 | 6.56 | 0.00 | 0.00 | 78.00 | 0.00 | 2.51 | 184.63 |
| RC-C-03/11 | 04/11/2017 | -3.81 | -26.30 | 4.18 | 12.00 | 21.36 | 64.25 | 941.61 | 1.98 | 138.10 |
| RC-C-04/11 | 05/11/2017 | -10.03 | -70.20 | 10.04 | 50.20 | 20.61 | 74.50 | 941.05 | 2.97 | 106.60 |
| RC-C-05/11 | 06/11/2017 | -10.36 | -73.10 | 9.78 | 0.60 | 21.37 | 86.00 | 944.30 | 1.78 | 192.34 |
| RC-C-09/11 | 10/11/2017 | -3.61 | -21.10 | 7.78 | 11.00 | 22.94 | 85.00 | 939.90 | 1.87 | 184.68 |
| RC-C-10/11 | 11/11/2017 | -6.75 | -38.50 | 15.50 | 18.20 | 22.31 | 73.50 | 935.96 | 1.91 | 108.12 |
| RC-C-18/11 | 19/11/2017 | -7.38 | -41.20 | 17.84 | 0.40 | 26.32 | 76.75 | 936.99 | 1.85 | 119.57 |
| RC-C-21/11 | 22/11/2017 | -11.16 | -75.00 | 14.28 | 0.20 | 20.96 | 90.75 | 938.36 | 1.58 | 166.44 |
| RC-C-22/11 | 23/11/2017 | -10.83 | -84.20 | 2.44 | 0.20 | 23.03 | 80.25 | 938.14 | 2.04 | 187.79 |

Continuation table 1

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Identification** | | **Isotopes** | | | **Surface Meteorological Data (CEAPLA)** | | | | | |
| **ID** | **Date** | **δ18O** | **δ2H** | **d-excess** | **Precipitation** | **Temperature** | **Relative Humidity** | **Atmospheric pressure** | **Wind Speed** | **Wind Direction** |
| **(‰)** | | | **(mm)** | **(°C)** | **(%)** | **(mmHg)** | **(m.s-1)** | **(10m)** |
| RC-C-26/11 | 27/11/2017 | -4.29 | -30.50 | 3.82 | 0.00 | 0.00 | 82.75 | 0.00 | 2.43 | 85.74 |
| RC-C-30/11 | 29/11/2017 | -3.26 | -14.60 | 11.48 | 0.00 | 0.00 | 83.00 | 0.00 | 2.00 | 173.24 |
| RC-C-06/12 | 07/12/2017 | -3.08 | -16.54 | 8.10 | 10.00 | 22.05 | 75.75 | 940.91 | 2.08 | 187.32 |
| RC-C-07/12 | 08/12/2017 | -7.29 | -51.40 | 6.92 | 13.60 | 21.73 | 92.75 | 936.09 | 1.58 | 178.52 |
| RC-C-17/12 | 18/12/2017 | -4.34 | -38.10 | -3.38 | 0.00 | 0.00 | 64.75 | 0.00 | 2.23 | 103.67 |
| RC-C-20/12 | 21/12/2017 | -1.73 | -11.30 | 2.54 | 0.00 | 0.00 | 79.25 | 0.00 | 1.64 | 157.84 |
| RC-C-21/12 | 22/12/2017 | -2.92 | -11.20 | 12.16 | 0.00 | 0.00 | 89.25 | 0.00 | 0.00 | 0.00 |
| RC-C-22/12 | 23/12/2017 | -4.50 | -23.50 | 12.50 | 0.00 | 0.00 | 88.00 | 0.00 | 0.00 | 0.00 |
| RC-C-25/12 | 26/12/2017 | -4.35 | -14.50 | 20.30 | 17.20 | 22.49 | 84.75 | 940.49 | 1.32 | 166.86 |
| RC-C-26/12 | 27/12/2017 | -5.59 | -39.15 | 5.57 | 1.60 | 26.90 | 85.75 | 941.65 | 1.31 | 187.44 |
| RC-C-28/12 | 29/12/2017 | -5.18 | -38.50 | 2.94 | 11.60 | 20.16 | 76.00 | 941.81 | 1.41 | 186.82 |
| RC-C-29/12 | 30/12/2017 | -5.14 | -38.20 | 2.92 | 20.00 | 20.60 | 85.75 | 940.93 | 1.96 | 148.01 |
| RC-C-30/12 | 31/12/2017 | -3.13 | -20.20 | 4.84 | 19.80 | 20.99 | 94.00 | 939.96 | 2.10 | 87.91 |