

Astro-meteorology astrological and weather data 1996–2019

version 2.0 – September 20, 2019

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1 Introduction

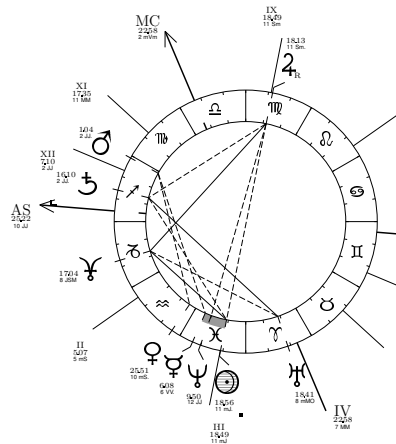
These pages are destined for astrologers. They show on a single page astrological and weather data for each lunation. They are intended to provide help in finding correlation — if any — between astrological indicators and the weather.

Astrological data is represented by four charts, one for each lunar phase. Weather data is shown graphically.

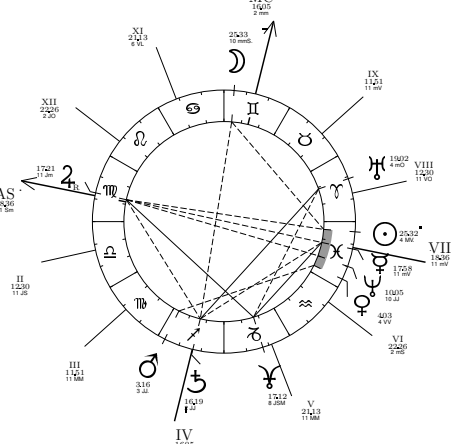
These pages cover a period of time from January 1996 to August 2019 included and are applied to the area of Lyon (France). There are extra pages of future lunations available — to help astrologers' research in this field. As an example, here is the page (reduced size) for the lunation cycle which started on March 9th, 2016 (for full details, see next page).

traceQUATREmete6 * M pp a+s NL
le 17/9/2019

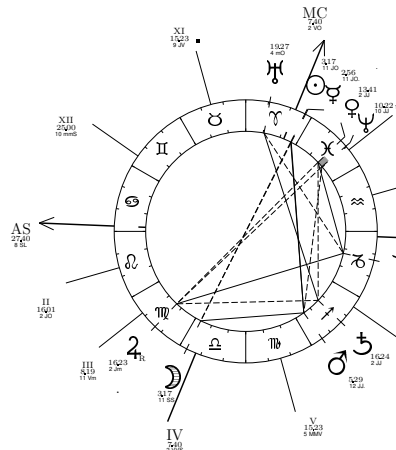
Me 9/3/2016 – x-15391
NL9.032016 LYS



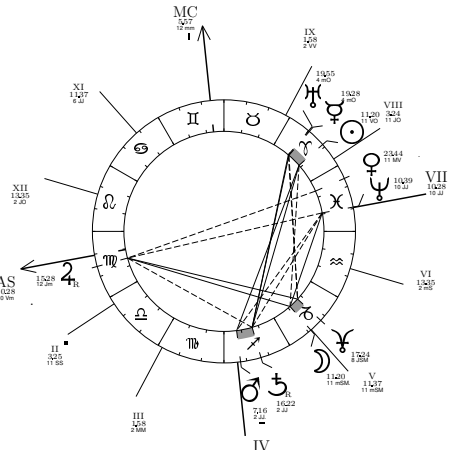
x-15391 * NL9.032016 LYS 1.5553 * 25.22 25.21 28.07



x-15392 * PQ15.032016 LYS 17.0419 * 18.37 18.35 27.50

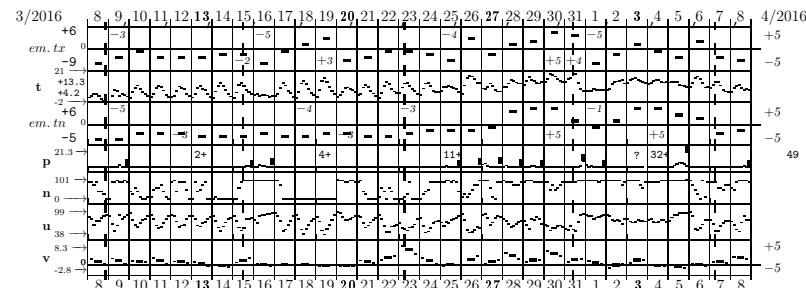


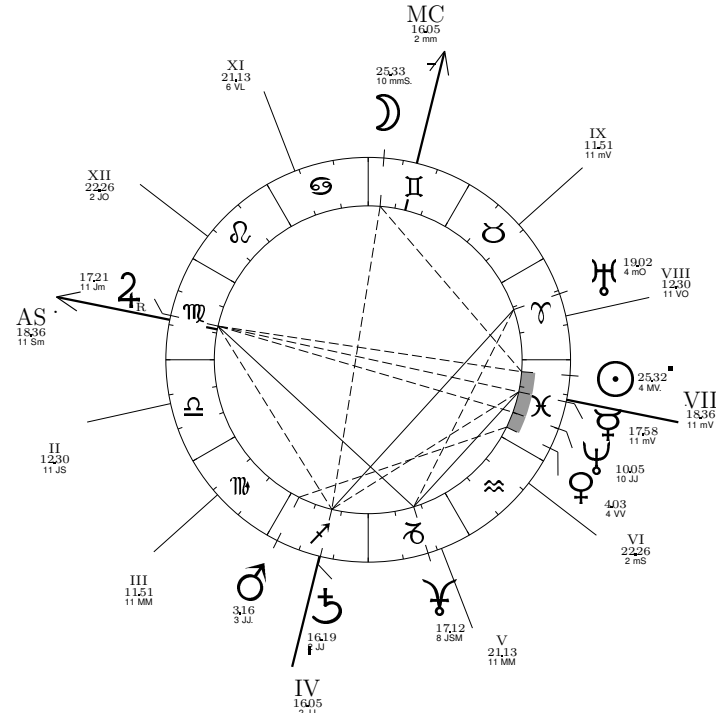
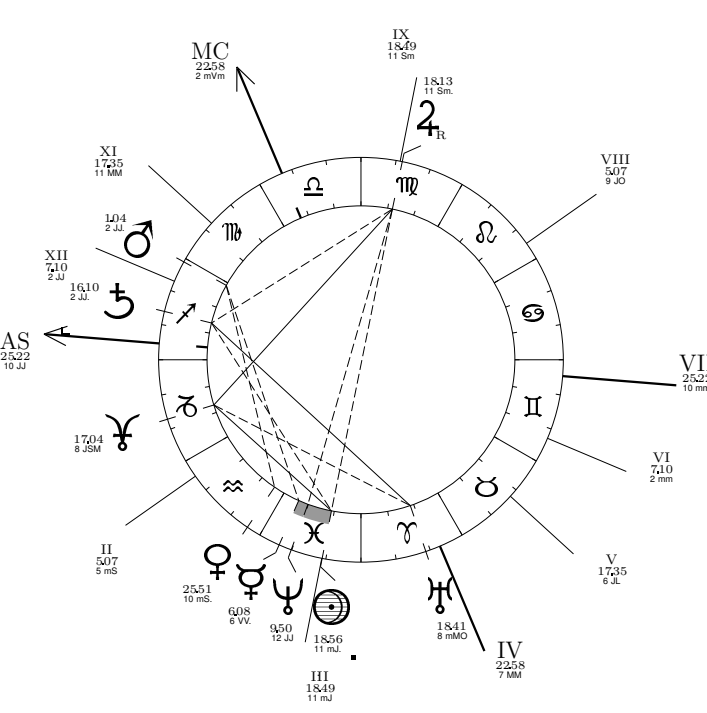
x-15393 * PL23.032016 LYS 12.0213 * 27.41 27.40 14.34



x-15394 * DQ31.032016 LYS 15.1813 * 10.29 10.27 5.26

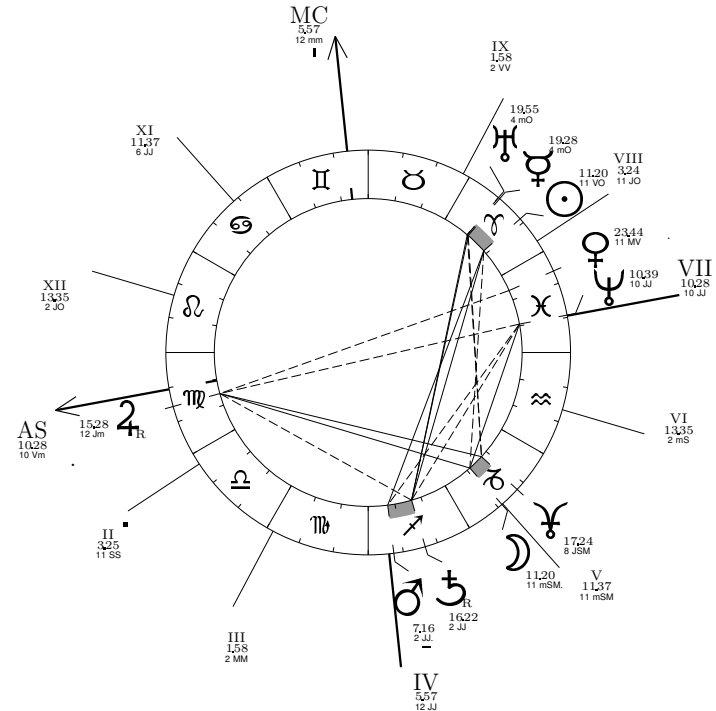
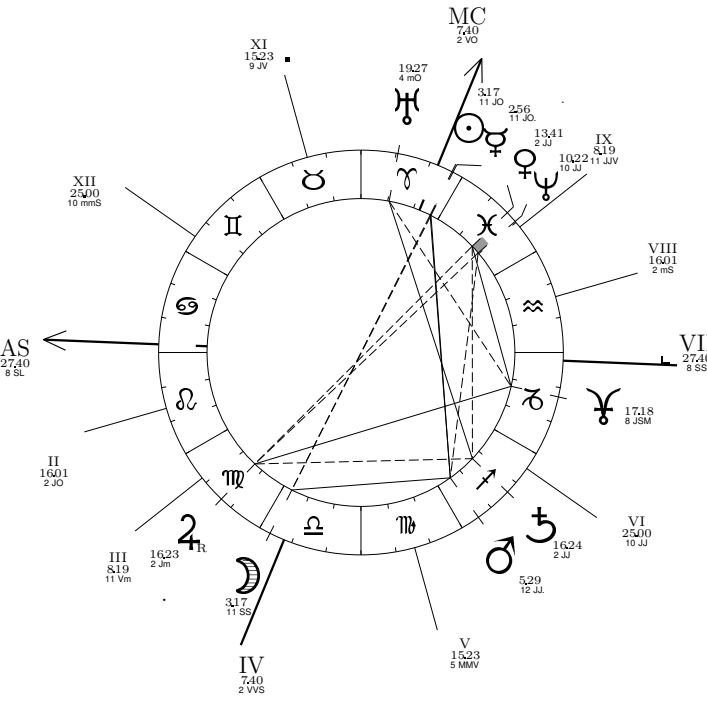
Mv: 2.21 TAUR; 3.16 BAL; 29.07 BEL; 8.26 POIS; NL
VEN→POIS : 12 m. SOL→BEL : 20 n. MER→BEL : 22 n. SAT R : 25 m. VEN→BEL : 5 a. MER→TAUR : 5 s.





x-15391 * NL9.032016 LYS 1.5553 ♉ * 25.22 25.21 28.07

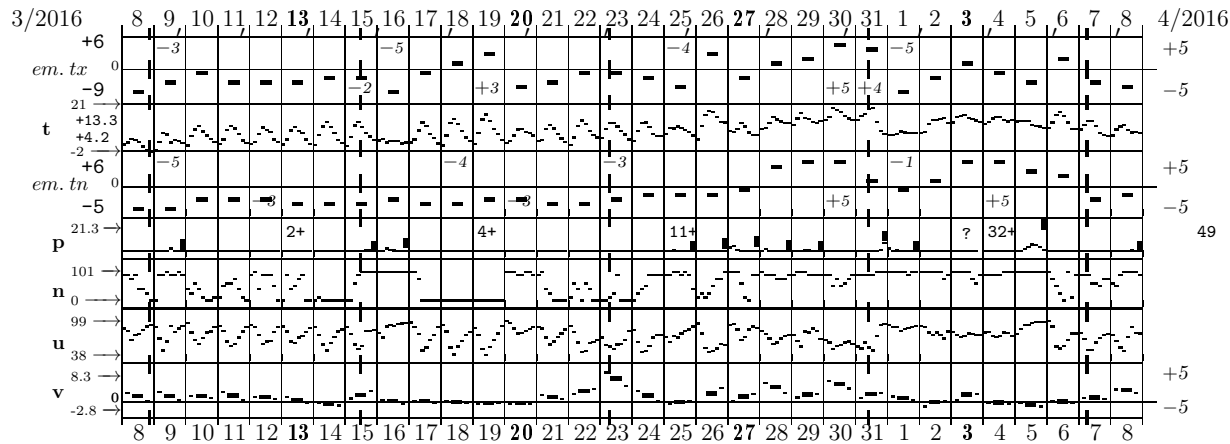
x-15392 * PQ15.032016 LYS 17.0419 ♋ * 18.37 18.35 27.50



x-15393 * PL23.032016 LYS 12.0213 ♊ * 27.41 27.40 14.34

x-15394 * DQ31.032016 LYS 15.1813 ♋ * 10.29 10.27 5.26

Mv: 2.21 TAUR; 3.16 BAL; 29.07 BEL; 8.26 POIS; NL
VEN→POIS : 12 m. SOL→BEL : 20 n. MER→BEL : 22 n. SAT R : 25 m. VEN→BEL : 5 a. MER→TAUR : 5 s.



2 Abbreviations

AS : ASC

DQ : (Dernier Quartier) = last quarter of Moon

DS : DSC

IL : (ingrès lunaire) = lunar ingress : Moon enters a new sign

IS : (ingrès solaire) = solar ingress : Sun enters a new sign

LYS : (aéroport Lyon-Saint-Exupéry) = code for Lyon's Airport

NL : (nouvelle Lune) = new Moon

PL : (pleine Lune) = full Moon

PQ : (premier quartier) = first quarter

SYNOP : data format for weather informations, as used by WMO

WMO : World Meteorological Organization

em.tn : (écart à la moyenne pour la température minimale) = deviation for minimum temperature

em.tx : (écart à la moyenne pour la température maximale) = deviation for maximum temperature

n : (nébulosité, nuages) = clouds

p : (précipitations) = rain

t : température

tn : températures minimales = minimum temperatures

tx : températures maximales = maximum temperatures

u : (humidité) = moisture

v : (vent) = wind

Days of week : Di (Dimanche)= Sunday ; Lu (Lundi)= Monday, then Ma (Mardi), Me (Mercredi), Je (Jeudi), Ve (Vendredi) and Sa (Samedi)= Saturday

3 How to read a page

The following examples are about the lunation cycle that occurred on Mars 9th 2016. See previous page.

Upper left corner : software internal reference ; below is the creation date of the page. Then follows * and types of aspects

- M = major aspects ;
- pp = aspects from planet to planet (aspects between a planet and an angle are not shown)
- a+s = applying and separating aspects.

Upper right corner : name of the first chart of that page, that is the New Moon. Day of week (French names ; see abbreviations above), date (format= j/mm/aaaa). And x-any number (internal reference). Further below is the name of the chart we use.

A chart's name is made as follows : 2 capital letters (NL= new Moon, PQ= first quarter, PL= full Moon, DQ= last quarter), then the date (format= D.MMAAAA) and three capital letters to identify the location for which the chart is cast (here : LYS = Lyon-Saint-Exupéry airport, where the weather data come from).

3.1 Astrological data

3.1.1 lunations :

There are four charts for each lunation. To be read from upper left, then upper right, then lower left and finally lower right. Tropical zodiac. Placidus houses.

Below each chart are : its number and name, time (format= h.minutes), planetary hour. Then a * and tree numbers with two decimal digits : that is the longitude (format d.mm) in their own signs of part of fortune according to diurnal formula (AS+Moon–Sun), nocturnal formula (AS+Sun–Moon), and “part of acts” (AS+Moon–Saturn). The sign in which the part is located is not shown but these points are indicated in the following manner :

- part of fortune *diurnal* : short *vertical* line located at 12 mm outside the largest circle ;
- part of fortune *nocturnal* : short *horizontal* line located same way ;
- part of acts : small black square located the same way ;

Of course, parts of fortune are located on the ASC in a new Moon chart, on the DSC in a full Moon chart, and are square the horizon at first and last quarters.

When there is an eclipse, the eclipsed luminary is shown hatched (this is the case in the lunation shown as an example) ; the chart is cast for the time of the luminaries' conjunction or opposition, and this time usually doesn't correspond to the time of the maximum phase of the eclipse.

Right above the weather data there is a line with planets entering another sign or changing direction (going D or R) during this lunation cycle, and when : day of month and a letter in italics : *m* for morning, *a* for pm ("après-midi" in French), *s* for evening ("soir" in French) until midnight, and *n* for night, from 0 h until approx sunrise.

3.1.2 four seasons :

At the beginning of a new season there is a special page with 6 charts and no weather data.

On these pages, the chart of the solar ingress of the coming season is shown up right. That is when the Sun enters a cardinal sign. On the left there is the chart of the former Aries solar ingress (the beginning of the solar year). The four other charts are the three new moons of the season and then the solar ingress for the next season (or — as this may happen — the chart of the fourth new Moon of the current season : for example in Summer 2001 or Spring 2004).

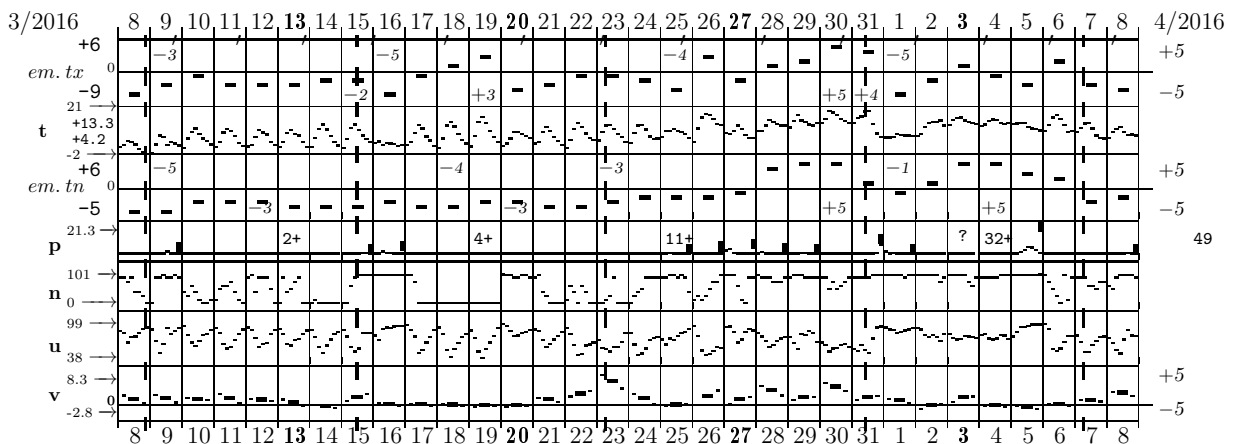
Notice that, on these pages, the name written on the top right corner is the second chart's name, which is the main chart of this page. As it's a solar ingress chart (in French : *ingrès solaire*), its name starts with the two letters IS.

3.2 Weather data

The weather graphic is based on official data named « *données SYNOP essentielles OMM* », (essential data of World Meteorological Organization) available at <https://donneespubliques.meteofrance.fr>. These data are freely available, thanks to Meteo-France.

The data is daily, for every three hours (8 data sets / day for numerous parameters).

3.2.1 the weather data graphic



The timeline is horizontal. On the top line : month and year, and number of the day. Sundays are in bold. Same goes for the bottom line.

Important notice : the border between two days is a small vertical line. In these pages, the beginning of the day is *not 0 h, midnight* but 3 h UT for months May, June and July, and 6 h UT for the other months (this is to be as close to the sunrise as possible in the area for which the charts are drawn).

Right below the days of month, special marks / indicate when Moon enters a new sign.

Thick vertical lines shows the beginning of a lunar phase, and the first one is the day and the approximate time of the new Moon (notice that in our example, the thick line appears on day 8, near its end, even if the date of the new Moon is March 9th at 1 h 56m UT : this is due to the new Moon occurring during the 24 hours cycle that started on the 8th at sunrise).

Below this top line are 7 graphs showing 5 weather parameters. The first three graphs are about temperature (**t**). Then rain (precipitations= **p**), then clouds (nébulosité, nuages= **n**), then moist (**u**), and then wind (vent= **v**). For temperature (**t**), rain (**p**), clouds (**n**) et moisture (**u**), there is one mark every three hours. For wind (**v**), one small mark for day, one small mark for night, and between these two dots, a larger one for the average of the entire cycle; here, day and night have an equal 12 hours duration (see further for details).

The five weather parameters are shown in the left margin :

- t** = temperature (in Celsius degrees)
- p** = precipitations, rain (in mm)
- n** = clouds (from 0 to 101)
- u** = moisture
- v** = wind (mean deviation, in m/s)

- *Details about the 3 graphs “Températures”* : see mark **t** in the left margin

Top : maximum temperatures (mark *em.tx* in the left margin) ; lower : minimum temperatures (mark *em.tn*) ; middle (mark **t** in the left margin) : actual temperatures : there are 8 data sets for 24 hours, this is the graph that most looks like a sinusoid. Upper and lower borders of this sinusoid are a thin horizontal line showing maximum and minimum temperatures of the whole lunation ; those temperatures are written in the left margin (rounded up to integral value for maximum, rounded down for minimum).

Example : minimum temperature = -2°C during the night from 8th to au 9th of March ; maximum temperature = 21°C during the day of March 30th.

Between these two temperatures there are two other ones : these are the average of the maximum temperatures for the entire lunation cycle and, below, the average of the minimum temperatures. Example : mean maximum temperature = $+13.3^{\circ}\text{C}$; mean minimum temperature = $+4.2^{\circ}\text{C}$.

Upper and lower temperatures graphs show *deviation* for maximum and minimum temperatures. In both graphs, a thin horizontal lines goes outside on the right side and has the mark ‘0’ in the left margin : this line show the normal temperature ; above and below this ‘0’ mark in the *left* margin there are two numbers, one with positive value and the other one with negative value : these numbers, in degrees Celsius, indicate the deviation from mean temperature of maximum and minimum values.

For example : on March 17th, the maximum temperature is normal, but on March 30th and 31st it’s almost 6 degrees Celsius above normal. About minimum : these temperatures have clearly been below normal temperature until March 22nd, and above the normal from the 28th.

In these two graphs (maximum and minimum temperatures), and for each lunar phase, there are two numbers *in italics*, one usually positive and the other one usually negative. They show maximum deviation and minimum deviation for maximum temperatures (upper graph : *em.tx*) and for minimum temperatures deviation (lower graph : *em.tn*). They are indicated in the column of the day of their taking place.

For example : during the third lunar phase (PL), the biggest positive deviation for maximum temperatures is $+5$, on March 30th. The biggest negative deviation is -4 , on March 25th.

Biggest deviations occurring during the whole lunation are written *in italics* in the *right* margin. Example : for maximum temperatures, positive deviation is $+5$, and negative deviation is -5 ; for minimum temperatures : positive deviation is $+4$, and negative deviation is -5 .

NB : about mean values, normal values and deviations, see below : important notice about calculation of mean and normal values and deviations.

It’s useful to know deviations in each lunar phase to have a more precise idea of the weather : we can easily spot if temperatures are in the range of the season, or if they differ from the normal (and by which quantity).

- *Details about graph “Precipitations” (rain)* : see mark **p** in the left margin.

There are eight values per 24 h, showed by a single dot. At the end of the day, a thick mark located at different eights shows the total amount of rain during these 24 hours. If there is no mark, that means there has been no rain on that day.

For example : on April 5th, it rained at the end of the day and at the beginning of the night, with a high total (21.3 mm; that is the max day total of the entire lunation, as indicated in the left margin). When the graph is flat but with a short thick mark at the end of the day, that means there has been very little rain (in French : “traces de pluie”) : that was the case on March 25th. On the contrary, there has been no rain at all from March 17th to March 24th included.

Notice : sometimes, a data set is missing in the weather data provided by WMO. As a result, when other data for a day show no rain, we cannot be sure there was no rain at all during that day. When this occurs, there is a ? for this day in the graph **p** (as an exemple, see April 3rd).

In this graph, and for each lunar phase, there is a number (sometimes followed by the + sign). This shows the total amount of rain (in mm, rounded up when higher than 1) during this lunar phase. When there is at least one missing data set during this lunar phase, this number is followed by the + sign because it is possible that the actual amount of rain is higher than the sum of the known data sets.

At the end of this graph, written in the right margin, there is the total amount of rain during the entire lunation. Here : 49.

- *Details about graph “Clouds”* : see mark **n** [n for “nébulosité, nuages”] in the left margin.

Eight data sets per day. Some days are without any cloud, like 18th and 19th of March ; other days are always cloudy, like March 16th or April 5th, for example.

- *Details about graph “Moisture”* : see mark **u** in the left margin.

Eight data sets per day. This graph is easy to read.

- *Details about graph “Wind”* : see mark **v** [n for “vent”] in the left margin

Wind speeds considered here are not gusts but the average speed for a ten minutes period.

Every day : the first dot shows the mean value of wind speed during the day ; then an horizontal thick mark shows the average wind speed during the 24 hours ; the last dot shows the average value of wind speed during the night.

Reminder : in these documents, the day starts at 3 h UT in May, June and July, and at 6 h UT the other months. Both daytime and nighttime are 12 hours long.

This graph shows *deviations* from the mean value, not the actual value of the wind speed (this is why the lowest value, which is written in the left margin, generally is a negative value). The deviation values (in m/s) are shown in the left margin.

For example : strong wind on March 23rd ; normal wind (for the season) from March 16th to and including March 20th.

- *Wrap-up* : we see that during this lunation starting March 9th 2016 minimum temperatures (lower part of the graph **t**)) were below the normal during the first two lunar phases, and they went up after full Moon. About rain : little rain during the first two phases, then more rain during the third phase, and even more and more rain after the last quarter. We also see that the wind (graph **v**, at the bottom) went up right before the full Moon and that the most windy phase of this lunation was the third one.

3.2.2 important notice about calculation of the normal and mean values and deviations

Normal values used in these documents to evaluate deviations from the mean value **are not** the ones used by official weather services. Normal values used by Meteo-France are those covering a thirty years period of time. In this document, mean values are calculated from data sets covering 23,66 years (January 1996 to August 2019). Also, they are calculated by groups of 10 days. Therefore, they cannot be considered as “normal” values. These mean values are used in temperature and wind parameters.

Deviations are always written *in italics*. They show how an actual value differs from the mean value. In this document, a deviation has a value going from -5 to $+5$. Notice that these numbers

do not indicate a difference in degrees C (for temperatures) or in m/s (wind speed)! Deviations are established as follows : all the values for a given weather parameter are classified in 10 classes : 5 classes for values greater than the average (numbers going from +1 to +5.), and 5 classes for values lower than the average (numbers going from -1 to -5.). A value that is equal to the average has, of course, an deviation of 0.

4 How to use this document

All the lunations and season from January 1996 to August 2019 make up a unique .pdf file which contains several hundreds of pages. Needless to say that, for environment's sake, you must not print it! Perhaps you will want to print just a few pages if you wish to study them in detail.

Fortunately, there is an [index](#) to easily navigate inside this file. Click on the name of the chart you want to see, and you'll get to the right page. When on that page, click on [INDEX](#) (at center top of the page) to go back to the index. To go to the table of contents, just click on "[table des matières](#)".

This index will help you to focus on a particular field of research. Apart from a classical chronological order index, there are several groups made according to specific weather parameters : for example, lunar phases with no rain at all, that you will compare with lunar phases with much rain ; phases with very high temperatures and phases with very low temperatures ; etc. When appropriate, the criteria used to create these groups are explained. No group has been created based on astrological properties : everyone is free to analyse these charts with his/her own methods...

5 A final word ...

I will be glad to read your suggestions and — most wished — discoveries in the field of astrometeorology. If you find errors, please let me know.

I am open to the idea of making the same kind of files for other locations in the world, provided that SYNOP weather data for at least 20 years are available (that is 8 data sets / day for every parameter under review ; see <http://worldweather.wmo.int/en/home.html>) and that you agree to, eventually, check or correct the data for months where data is missing.

Thanks to Catherine Sinclair (info@astrocaptain.com) for helping me with the English version. Wishing you great research !

`mc.astro@orange.fr` – Lyon, September 20 2019

You will find all charts and weather data on the .pdf file freely available on the Internet. When downloaded, you can work on it offline.

To download this file (24Mo, 700 pages ; may take a while...) go to

<http://www.cedra.net/mc-astro/en>

and click on « download the pdf file ». Then the downloaded document will be in your download directory.

6 Index by weather categories

Grouping lunar phases according to different weather types. English text *in italics*. Links will work on the downloaded version only, which contains the entire set of charts and graphical weather data.

During a lunar phase :

- 101 : temps très chaud pour la saison ; maximales et minimales très élevées (13 cas)
very hot weather for the season ; very high max and very high min temperatures
- 102 : temps chaud pour la saison ; maximales et minimales élevées (17 cas)
hot weather for the season ; high max and high min temperatures
- 103 : pointes de chaleur et maximales élevées (62 cas)
very hot weather for the season ; high min temperatures, very high max temperatures
- 106 : températures de saison, très proches des moyennes saisonnières (12 cas)
temperatures very near the mean values for the season
- 108 : temps froid pour la saison (54 cas)
cold weather for the season
- 109 : grand froid pour la saison (31 cas)
very cold for the season
- 110 : temps chaud et sans pluie (71 cas)
hot weather, without rain
- 113 : temps chaud avec un peu de pluie (121 cas)
hot weather, with little rain
- 116 : temps chaud avec pas mal de pluie (86 cas)
hot weather, with pretty much rain
- 119 : temps chaud et pluvieux (59 cas)
hot weather, with much rain
- 122 : temps froid et pluvieux (63 cas)
cold weather and much rain
- 123 : temps très froid et pluvieux (71 cas)
very cold weather and much rain
- 124 : temps très pluvieux ; (65 cas)
very much rain
- 125 : temps très très pluvieux (11 cas)
very very much rain
- 126 : pas de pluie du tout (146 cas)
no rain at all
- 127 : pluie pendant au moins 5 jours d'affilée (41 cas)
rain during at least 5 days in a row
- 128 : pas de pluie pendant au moins 5 jours d'affilée (68 cas)
no rain during at least 5 days in a row
- 129 : ciel dégagé pendant au moins 3 jours d'affilée (16 cas)
clear sky during at least 3 days in a row
- 130 : ciel couvert pendant au moins 3 jours d'affilée (25 cas)
clear sky during at least 3 days in a row
- 132 : très net changement de température (47 cas)
sharp change in the temperatures

- 134 : brusque et net réchauffement du jour au lendemain (60 cas)
temperature went up from one day to another
- 136 : brusque et net refroidissement du jour au lendemain (49 cas)
temperature went down from one day to another
- 138 : fort réchauffement au cours de la phase lunaire (85 cas)
temperature went up during the lunar phase
- 140 : fort refroidissement au cours de la phase lunaire (111 cas)
temperature went down during the lunar phase
- 141 : températures maximales pratiquement stables (47 cas)
steady maximum temperatures
- 143 : températures minimales pratiquement stables (56 cas)
steady minimum temperatures
- 145 : températures maximales et minimales pratiquement stables (19 cas)
steady maximum and minimum temperatures
- 146 : températures maximales et minimales sans grand changement (59 cas)
pretty steady maximum temperatures

Lunar phase compared to previous or next lunar phase :

- 201 : la pluie, même faible, arrive après 2 phases lunaires sans aucune pluie (18 cas)
rain is coming (1)
- 202 : la pluie arrive vraiment après 2 phases lunaires avec peu (ou pas de pluie (33 cas)
rain is coming (2)
- 203 : une troisième phase lunaire d'affilée sans aucune pluie (5 cas)
no rain during 3 lunar phases in a row
- 204 : une troisième phase lunaire d'affilée avec très peu ou pas de pluie (15 cas)
no rain or just little rain during 3 lunar phases in a row
- 205 : la pluie cesse complètement après deux phases lunaires pluvieuses (15 cas)
rain completely stops after two rainy lunar phases
- 206 : la pluie cesse presque complètement après deux phases lunaires pluvieuses (33 cas)
after two rainy lunar phases, a lunar phase with no just a little rain
- 207 : phase lunaire pluvieuse entre deux phases sans pluie (5 cas)
rainy lunar phase between two phases without rain
- 208 : phase lunaire pluvieuse entre deux phases sans pluie ou faiblement pluvieuses (13 cas)
rainy lunar phase between two phases with no rain but a little
- 209 : phase lunaire sans pluie entre deux phases pluvieuses (13 cas)
lunar phase without rain between two rainy phases
- 210 : phase lunaire sans pluie ou très peu de pluie entre deux phases pluvieuses (27 cas)
lunar phase with no rain or just little rain between two rainy phases
-

101 : temps très chaud pour la saison ; maximales et minimales très élevées
classes Txmoy et Tnmoy = 5
very hot weather for the season ; very high max and very high min temperatures

NL31.052003 LYS	DQ17.072006 LYS	PQ18.122015 LYS	DQ25.062019 LYS
PQ7.062003 LYS	DQ10.042007 LYS	NL25.052017 LYS	index thématique
PQ5.082003 LYS	PQ5.062014 LYS	DQ17.062017 LYS	
PL22.062005 LYS	PL2.072015 LYS	NL16.042018 LYS	

102 : temps chaud pour la saison ; maximales et minimales élevées
classes Tnmoy ≥ 4 et Txmoy = 5
hot weather for the season ; high max and high min temperatures

PQ4.122000 LYS	NL22.102006 LYS	NL3.042011 LYS	PL24.012016 LYS
PL28.012002 LYS	DQ11.012007 LYS	NL17.082012 LYS	PL16.072019 LYS
PQ18.062002 LYS	PQ24.042007 LYS	NL10.042013 LYS	index thématique
DQ21.062003 LYS	DQ17.052009 LYS	NL22.112014 LYS	
PL23.052005 LYS	DQ13.082009 LYS	NL16.072015 LYS	

103 : pointes de chaleur et maximales élevées
classes Tnmoy ≥ 4 et Txmax = 5
very hot weather for the season ; high min temperatures, very high max temperatures

NL4.052000 LYS	DQ17.072006 LYS	NL10.042013 LYS	NL21.082017 LYS
PQ10.052000 LYS	NL22.102006 LYS	DQ27.092013 LYS	PL2.012018 LYS
PQ4.122000 LYS	DQ11.012007 LYS	PL18.102013 LYS	NL17.012018 LYS
DQ16.032001 LYS	DQ10.042007 LYS	PL17.122013 LYS	PQ24.012018 LYS
PL28.012002 LYS	PQ24.042007 LYS	PQ5.062014 LYS	NL16.042018 LYS
PQ18.062002 LYS	NL5.052008 LYS	NL22.112014 LYS	PQ22.052018 LYS
NL31.052003 LYS	PL9.042009 LYS	PL2.062015 LYS	PQ19.072018 LYS
PQ7.062003 LYS	DQ17.052009 LYS	PL2.072015 LYS	PL27.072018 LYS
DQ21.062003 LYS	DQ13.082009 LYS	NL16.072015 LYS	DQ4.082018 LYS
PQ5.082003 LYS	NL16.112009 LYS	PQ18.122015 LYS	NL7.112018 LYS
PL12.082003 LYS	PL26.062010 LYS	PL24.012016 LYS	PL19.042019 LYS
PL23.052005 LYS	DQ4.072010 LYS	DQ1.022016 LYS	DQ25.062019 LYS
PL22.062005 LYS	NL3.042011 LYS	NL28.012017 LYS	NL2.072019 LYS
PQ14.072005 LYS	PL13.082011 LYS	NL25.052017 LYS	PL16.072019 LYS
DQ22.032006 LYS	NL17.082012 LYS	PL9.062017 LYS	index thématique
PL11.062006 LYS	PQ20.122012 LYS	DQ17.062017 LYS	

106 : températures de saison, très proches des moyennes saisonnières, pas d'écart de chaleur ni de froid
classes Tnmoy ≥ -1 , Tnmoy ≤ 1 , et Txmax ≤ 2 et Tnmin ≥ -2
temperatures very near the mean values for the season

NL16.021999 LYS	NL4.122002 LYS	PQ29.112014 LYS	index thématique
PQ30.042001 LYS	PL28.102004 LYS	NL20.012015 LYS	
PL22.082002 LYS	DQ28.052008 LYS	PL22.022016 LYS	
DQ31.082002 LYS	NL18.092009 LYS	DQ29.052016 LYS	

108 : temps froid pour la saison ;
classes $T_{\text{moy}} = -4$ et $T_{\text{xmoy}} \leq -4$
cold weather for the season

NL18.021996 LYS	DQ13.072001 LYS	PQ22.062007 LYS	NL11.012013 LYS
PQ24.061996 LYS	NL17.092001 LYS	DQ7.072007 LYS	NL11.032013 LYS
PL1.071996 LYS	NL6.102002 LYS	DQ5.082007 LYS	PL27.032013 LYS
PQ22.081996 LYS	NL20.032004 LYS	PL28.082007 LYS	PQ18.052013 LYS
PQ20.091996 LYS	PL5.042004 LYS	PL21.032008 LYS	PL23.062013 LYS
DQ4.101996 LYS	PL4.052004 LYS	NL29.092008 LYS	PQ10.112013 LYS
NL9.011997 LYS	DQ5.112004 LYS	PL31.122009 LYS	PL17.112013 LYS
DQ27.061997 LYS	PQ16.022005 LYS	DQ7.012010 LYS	PL22.042016 LYS
NL28.011998 LYS	DQ23.112005 LYS	NL14.052010 LYS	PQ7.112016 LYS
PQ31.071998 LYS	NL27.052006 LYS	PL23.092010 LYS	PL7.082017 LYS
DQ13.091998 LYS	PQ2.082006 LYS	DQ26.012011 LYS	DQ10.112017 LYS
PQ27.111998 LYS	NL23.082006 LYS	DQ23.072011 LYS	NL17.032018 LYS
PQ5.102000 LYS	NL20.122006 LYS	PL31.082012 LYS	index thématique
DQ15.042001 LYS	NL19.032007 LYS	DQ6.122012 LYS	

109 : grand froid pour la saison ;
classes $T_{\text{moy}} = -5$ et $T_{\text{xmoy}} \leq -5$
very cold for the season

PQ27.031996 LYS	DQ8.112001 LYS	PQ17.122007 LYS	PL25.052013 LYS
PL28.081996 LYS	DQ7.122001 LYS	PQ4.012009 LYS	PL10.082014 LYS
PL24.121996 LYS	NL14.122001 LYS	DQ7.032010 LYS	NL13.102015 LYS
DQ23.101997 LYS	NL8.082002 LYS	PQ14.102010 LYS	PQ9.102016 LYS
NL19.111998 LYS	PL25.012005 LYS	DQ28.112010 LYS	DQ19.012017 LYS
PQ16.111999 LYS	DQ3.032005 LYS	PQ31.012012 LYS	NL26.042017 LYS
PQ8.072000 LYS	PQ19.102007 LYS	PL7.022012 LYS	PQ23.022018 LYS
DQ10.092001 LYS	NL9.112007 LYS	PQ17.022013 LYS	index thématique

110 : temps chaud et sans pluie ;
classe $T_{\text{xmoy}} \geq 2$ et pas de pluie
hot weather, without rain

DQ8.061996 LYS	PL16.062000 LYS	PQ10.102005 LYS	DQ4.072010 LYS
DQ31.031997 LYS	PQ7.082000 LYS	DQ18.062006 LYS	PL19.032011 LYS
NL7.041997 LYS	NL23.052001 LYS	PL11.072006 LYS	PQ11.042011 LYS
NL3.081997 LYS	DQ6.032002 LYS	DQ17.072006 LYS	DQ25.042011 LYS
PQ11.081997 LYS	PL28.032002 LYS	PQ31.082006 LYS	NL3.052011 LYS
PL18.081997 LYS	NL10.062002 LYS	DQ10.042007 LYS	PL17.052011 LYS
DQ23.091997 LYS	PL18.032003 LYS	NL17.042007 LYS	DQ18.112011 LYS
PL11.021998 LYS	PQ7.062003 LYS	NL7.022008 LYS	PL8.032012 LYS
PL11.051998 LYS	DQ21.062003 LYS	NL5.052008 LYS	NL22.032012 LYS
DQ16.071998 LYS	PQ7.072003 LYS	PL18.062008 LYS	NL8.072013 LYS
PQ26.121998 LYS	PQ5.082003 LYS	DQ26.062008 LYS	PQ8.032014 LYS
DQ10.031999 LYS	PQ29.012004 LYS	DQ13.082009 LYS	DQ19.062014 LYS
NL6.032000 LYS	NL10.032005 LYS	PQ21.042010 LYS	PL5.032015 LYS

PQ24.062015 LYS	NL1.092016 LYS	DQ17.062017 LYS	PL19.022019 LYS
PL2.072015 LYS	DQ23.092016 LYS	DQ12.102017 LYS	PL21.032019 LYS
DQ8.072015 LYS	PL12.032017 LYS	NL16.042018 LYS	DQ25.062019 LYS
NL11.112015 LYS	PQ3.042017 LYS	PQ20.062018 LYS	DQ23.082019 LYS
DQ25.082016 LYS	PL11.042017 LYS	PQ12.022019 LYS	index thématique

113 : temps chaud avec un peu de pluie
classe $T_{x\text{moy}} \geq 2$ et pluie ≤ 2 mm
hot weather, with little rain (≤ 2 mm)

DQ8.061996 LYS	PQ7.072003 LYS	DQ13.082009 LYS	NL11.112015 LYS
DQ2.031997 LYS	PL13.072003 LYS	NL14.042010 LYS	PQ18.122015 LYS
DQ31.031997 LYS	PQ5.082003 LYS	PQ21.042010 LYS	PL19.072016 LYS
NL7.041997 LYS	DQ20.082003 LYS	DQ4.072010 LYS	DQ25.082016 LYS
NL3.081997 LYS	DQ18.092003 LYS	NL3.022011 LYS	NL1.092016 LYS
PQ11.081997 LYS	DQ17.112003 LYS	NL4.032011 LYS	DQ23.092016 LYS
PL18.081997 LYS	PQ29.012004 LYS	PL19.032011 LYS	PL11.022017 LYS
PL16.091997 LYS	PQ28.032004 LYS	PQ11.042011 LYS	DQ18.022017 LYS
DQ23.091997 LYS	PQ25.062004 LYS	PL18.042011 LYS	PL12.032017 LYS
PL11.021998 LYS	DQ3.012005 LYS	DQ25.042011 LYS	PQ3.042017 LYS
PL11.051998 LYS	NL10.032005 LYS	NL3.052011 LYS	PL11.042017 LYS
DQ16.071998 LYS	PQ15.062005 LYS	PL17.052011 LYS	DQ17.062017 LYS
DQ14.081998 LYS	PL22.062005 LYS	NL27.092011 LYS	PQ1.072017 LYS
PQ26.121998 LYS	PQ10.102005 LYS	DQ18.112011 LYS	PL9.072017 LYS
DQ10.031999 LYS	DQ18.062006 LYS	PL8.032012 LYS	NL21.082017 LYS
NL9.091999 LYS	PL11.072006 LYS	NL22.032012 LYS	DQ12.102017 LYS
NL6.032000 LYS	DQ17.072006 LYS	NL15.102012 LYS	NL16.042018 LYS
PL16.062000 LYS	PQ31.082006 LYS	NL13.112012 LYS	PQ20.062018 LYS
PQ7.082000 LYS	PL7.092006 LYS	NL8.072013 LYS	DQ3.092018 LYS
DQ21.092000 LYS	PL7.102006 LYS	DQ29.072013 LYS	NL9.092018 LYS
NL23.052001 LYS	DQ11.012007 LYS	PQ8.032014 LYS	NL9.102018 LYS
NL21.062001 LYS	PL2.042007 LYS	NL30.032014 LYS	PQ12.022019 LYS
PL30.112001 LYS	DQ10.042007 LYS	DQ19.062014 LYS	PL19.022019 LYS
DQ6.032002 LYS	NL17.042007 LYS	PQ2.092014 LYS	PL21.032019 LYS
PL28.032002 LYS	NL7.022008 LYS	PL5.012015 LYS	DQ25.062019 LYS
NL10.062002 LYS	NL5.052008 LYS	PL5.032015 LYS	NL2.072019 LYS
PL18.032003 LYS	PL18.062008 LYS	PQ24.062015 LYS	PL16.072019 LYS
DQ25.032003 LYS	DQ26.062008 LYS	PL2.072015 LYS	DQ23.082019 LYS
PQ7.062003 LYS	PQ2.042009 LYS	DQ8.072015 LYS	index thématique
PL14.062003 LYS	DQ17.042009 LYS	PL31.072015 LYS	
DQ21.062003 LYS	DQ17.052009 LYS	DQ3.112015 LYS	

116 : temps chaud avec pas mal de pluie
classe Txmoy ≥ 2 et pluie entre 15 et 30 mm
hot weather, with pretty much rain (between 15 and 30 mm)

PL5.011996 LYS	PL23.052005 LYS	PQ2.122011 LYS	NL26.022017 LYS
DQ3.111996 LYS	PQ14.072005 LYS	PL10.122011 LYS	PQ5.032017 LYS
DQ30.041997 LYS	NL29.032006 LYS	PQ1.012012 LYS	DQ20.032017 LYS
DQ19.021998 LYS	PL13.052006 LYS	DQ15.032012 LYS	PL10.052017 LYS
PL31.031999 LYS	NL25.062006 LYS	PQ30.032012 LYS	DQ19.052017 LYS
PL30.041999 LYS	DQ14.102006 LYS	NL13.122012 LYS	PQ26.122017 LYS
PL28.061999 LYS	NL20.112006 LYS	PQ20.122012 LYS	NL17.012018 LYS
PL22.121999 LYS	PQ28.112006 LYS	PL27.012013 LYS	PL2.032018 LYS
DQ28.012000 LYS	DQ10.022007 LYS	NL10.042013 LYS	PL31.032018 LYS
NL4.052000 LYS	PQ24.042007 LYS	NL3.112013 LYS	PQ22.052018 LYS
NL1.072000 LYS	DQ1.122007 LYS	PQ8.012014 LYS	PL29.052018 LYS
PL11.112000 LYS	NL8.012008 LYS	NL30.012014 LYS	PL28.062018 LYS
DQ18.122000 LYS	DQ30.012008 LYS	PL14.022014 LYS	PQ19.072018 LYS
NL25.122000 LYS	DQ25.072008 LYS	PL16.032014 LYS	NL7.112018 LYS
NL16.102001 LYS	PL9.052009 LYS	PQ7.042014 LYS	DQ30.112018 LYS
PL21.102002 LYS	PL7.062009 LYS	DQ16.092014 LYS	PQ15.122018 LYS
PQ9.042003 LYS	NL20.082009 LYS	DQ14.122014 LYS	NL6.032019 LYS
NL26.092003 LYS	PL2.122009 LYS	NL18.042015 LYS	DQ28.032019 LYS
DQ16.122003 LYS	PQ20.052010 LYS	PL4.052015 LYS	PL19.042019 LYS
DQ13.032004 LYS	DQ4.062010 LYS	DQ11.052015 LYS	NL1.082019 LYS
NL19.042004 LYS	DQ26.032011 LYS	DQ1.022016 LYS	index thématique
PL24.042005 LYS	NL26.102011 LYS	NL8.022016 LYS	

119 : temps chaud et pluvieux
classe Txmoy > 2 et pluie > 30 mm
hot weather, with much rain

PQ17.121996 LYS	PQ11.112002 LYS	NL16.052007 LYS	NL1.012014 LYS
PQ15.011997 LYS	PL20.112002 LYS	DQ8.062007 LYS	PL16.012014 LYS
PL14.121997 LYS	DQ27.112002 LYS	PQ17.112007 LYS	PQ6.022014 LYS
PL12.011998 LYS	DQ27.122002 LYS	DQ18.012009 LYS	PL8.102014 LYS
PL30.051999 LYS	NL23.112003 LYS	PL4.102009 LYS	DQ14.112014 LYS
DQ4.081999 LYS	DQ6.102004 LYS	PQ24.112009 LYS	DQ13.012015 LYS
PQ17.091999 LYS	DQ2.042005 LYS	PQ23.032010 LYS	DQ7.082015 LYS
PL24.101999 LYS	PL17.102005 LYS	PQ13.112010 LYS	PL27.102015 LYS
PL15.082000 LYS	NL2.112005 LYS	NL4.012011 LYS	DQ2.012016 LYS
PQ4.122000 LYS	PL13.022006 LYS	DQ21.082011 LYS	PQ14.042016 LYS
PQ2.012001 LYS	DQ22.032006 LYS	PQ28.052012 LYS	DQ21.112016 LYS
PQ3.032001 LYS	PQ3.072006 LYS	PQ20.112012 LYS	PL2.012018 LYS
PL9.032001 LYS	DQ12.112006 LYS	PL22.072013 LYS	PQ24.012018 LYS
DQ16.032001 LYS	PL5.122006 LYS	PL17.122013 LYS	DQ9.032018 LYS
PL2.102001 LYS	DQ10.052007 LYS	DQ25.122013 LYS	index thématique

122 : temps froid et pluvieux
classe Txmoy ≤ 1 , Tnmin ≥ -4 , pluie > 30 mm
cold weather and much rain

NL11.111996 LYS	PL27.042002 LYS	NL30.082008 LYS	DQ26.102013 LYS
DQ25.081997 LYS	PQ19.052002 LYS	PQ2.022009 LYS	PL17.112013 LYS
PQ9.101997 LYS	NL7.092002 LYS	NL12.062010 LYS	DQ21.052014 LYS
PQ3.041998 LYS	NL4.112002 LYS	DQ1.092010 LYS	DQ19.072014 LYS
PL6.091998 LYS	PL16.052003 LYS	DQ30.102010 LYS	NL26.072014 LYS
PQ28.091998 LYS	DQ21.072003 LYS	PQ12.032011 LYS	PQ31.102014 LYS
NL16.021999 LYS	PQ30.112003 LYS	PL15.072011 LYS	NL18.022015 LYS
PL2.031999 LYS	NL14.102004 LYS	DQ20.102011 LYS	DQ9.062015 LYS
PQ17.101999 LYS	PQ20.102004 LYS	PQ2.112011 LYS	NL13.092015 LYS
DQ31.101999 LYS	PL28.102004 LYS	NL24.122011 LYS	DQ31.032016 LYS
PQ11.042000 LYS	PL26.112004 LYS	PL6.042012 LYS	NL30.102016 LYS
PL13.092000 LYS	NL8.022005 LYS	PL4.062012 LYS	NL24.062017 LYS
PL13.102000 LYS	DQ14.092006 LYS	DQ8.092012 LYS	PL4.112017 LYS
NL27.102000 LYS	PQ30.092006 LYS	PQ22.092012 LYS	PL23.112018 LYS
DQ18.112000 LYS	PL1.062007 LYS	DQ2.052013 LYS	DQ27.012019 LYS
PQ30.042001 LYS	PL26.092007 LYS	NL5.092013 LYS	index thématique

123 : temps très froid et pluvieux
classe Txmoy ≤ 0 , Tnmin = -5 , pluie > 30 mm
very cold weather and much rain

DQ12.031996 LYS	NL29.082000 LYS	PL30.062007 LYS	DQ7.112012 LYS
PQ25.041996 LYS	PQ5.102000 LYS	DQ7.072007 LYS	PL27.032013 LYS
PL1.071996 LYS	DQ13.072001 LYS	NL12.082007 LYS	PL25.042013 LYS
NL12.101996 LYS	DQ3.062002 LYS	PL28.082007 LYS	NL10.052013 LYS
PQ18.111996 LYS	DQ2.072002 LYS	NL6.042008 LYS	PL25.052013 LYS
PL25.111996 LYS	NL10.072002 LYS	NL3.072008 LYS	NL6.082013 LYS
DQ2.011997 LYS	PQ17.072002 LYS	PQ10.072008 LYS	NL29.042014 LYS
NL6.051997 LYS	DQ1.082002 LYS	PQ7.092008 LYS	PQ5.072014 LYS
PL20.061997 LYS	PQ13.102002 LYS	DQ21.102008 LYS	PQ25.042015 LYS
DQ27.061997 LYS	PQ2.102003 LYS	NL18.102009 LYS	DQ5.092015 LYS
PQ10.091997 LYS	NL25.102003 LYS	PL2.112009 LYS	DQ1.032016 LYS
PQ7.111997 LYS	PL6.032004 LYS	PL30.012010 LYS	PQ12.062016 LYS
PL11.041998 LYS	NL16.082004 LYS	PL28.042010 LYS	PQ9.102016 LYS
NL26.041998 LYS	NL8.042005 LYS	DQ6.052010 LYS	PL7.082017 LYS
NL25.051998 LYS	PQ16.042005 LYS	PQ8.072011 LYS	DQ8.052018 LYS
PL10.061998 LYS	PQ5.042006 LYS	DQ13.042012 LYS	PL24.102018 LYS
PQ30.081998 LYS	PL9.082006 LYS	PQ27.062012 LYS	PQ10.062019 LYS
DQ9.041999 LYS	PQ23.052007 LYS	PQ24.082012 LYS	index thématique

124 : temps très très pluvieux ;
 pluie ≥ -50 mm
very much rain

PQ25.041996 LYS	PQ5.102000 LYS	DQ22.032006 LYS	DQ2.052013 LYS
PL1.071996 LYS	DQ13.072001 LYS	PQ3.072006 LYS	NL10.052013 LYS
NL12.101996 LYS	PL27.042002 LYS	DQ12.112006 LYS	NL1.012014 LYS
NL11.111996 LYS	NL10.072002 LYS	PL5.122006 LYS	PQ5.072014 LYS
PQ18.111996 LYS	NL7.092002 LYS	DQ10.052007 LYS	PL8.102014 LYS
PQ17.121996 LYS	NL4.112002 LYS	PQ17.112007 LYS	PQ31.102014 LYS
PL20.061997 LYS	PQ11.112002 LYS	NL6.042008 LYS	DQ13.012015 LYS
DQ27.061997 LYS	PL20.112002 LYS	NL3.072008 LYS	NL13.092015 LYS
PQ7.111997 LYS	NL25.102003 LYS	NL30.082008 LYS	PQ12.062016 LYS
PQ3.041998 LYS	PQ30.112003 LYS	PQ2.022009 LYS	PQ9.102016 LYS
NL25.051998 LYS	NL16.082004 LYS	NL12.062010 LYS	PL7.082017 LYS
PQ30.081998 LYS	PQ20.102004 LYS	DQ1.092010 LYS	DQ6.062018 LYS
PL30.051999 LYS	PL28.102004 LYS	PL15.072011 LYS	PL24.102018 LYS
DQ4.081999 LYS	NL8.042005 LYS	PQ27.062012 LYS	PQ10.062019 LYS
PL25.091999 LYS	PQ16.042005 LYS	PQ22.092012 LYS	index thématique
PQ17.101999 LYS	PL17.102005 LYS	PQ20.112012 LYS	
PL24.101999 LYS	NL2.112005 LYS	PL25.042013 LYS	

125 : temps très très pluvieux
 pluie ≥ -80 mm
very very much rain

NL11.111996 LYS	NL6.042008 LYS	PQ22.092012 LYS	NL13.092015 LYS
PL20.112002 LYS	NL30.082008 LYS	PL8.102014 LYS	PQ10.062019 LYS
NL16.082004 LYS	PQ2.022009 LYS	PQ31.102014 LYS	index thématique

126 : pas de pluie du tout
no rain at all

DQ13.011996 LYS	DQ23.091997 LYS	NL23.052001 LYS	PQ5.082003 LYS
PL5.031996 LYS	NL28.011998 LYS	NL20.072001 LYS	PQ29.012004 LYS
PL4.041996 LYS	PL11.021998 LYS	DQ7.122001 LYS	DQ13.022004 LYS
DQ8.061996 LYS	PL13.031998 LYS	NL14.122001 LYS	DQ11.052004 LYS
PQ24.061996 LYS	PQ3.051998 LYS	PL30.122001 LYS	PL3.062004 LYS
NL15.071996 LYS	PL11.051998 LYS	DQ6.012002 LYS	PQ25.072004 LYS
DQ4.091996 LYS	DQ19.051998 LYS	DQ6.032002 LYS	PL30.082004 LYS
DQ3.121996 LYS	DQ17.061998 LYS	PQ22.032002 LYS	DQ5.112004 LYS
PL23.011997 LYS	DQ16.071998 LYS	PL28.032002 LYS	NL12.112004 LYS
DQ31.031997 LYS	PQ26.121998 LYS	NL10.062002 LYS	DQ5.122004 LYS
NL7.041997 LYS	DQ10.031999 LYS	PL16.022003 LYS	DQ2.022005 LYS
PQ14.041997 LYS	PL26.081999 LYS	PQ11.032003 LYS	NL10.032005 LYS
DQ26.071997 LYS	PQ14.012000 LYS	PL18.032003 LYS	NL5.082005 LYS
NL3.081997 LYS	NL6.032000 LYS	PQ7.062003 LYS	PQ10.102005 LYS
PQ11.081997 LYS	PL16.062000 LYS	DQ21.062003 LYS	PQ6.012006 LYS
PL18.081997 LYS	PQ7.082000 LYS	PQ7.072003 LYS	NL29.012006 LYS

DQ21.022006 LYS	DQ13.082009 LYS	PQ14.082013 LYS	PL12.032017 LYS
PQ3.062006 LYS	PL4.092009 LYS	DQ28.082013 LYS	PQ3.042017 LYS
DQ18.062006 LYS	PQ21.042010 LYS	PQ9.122013 LYS	PL11.042017 LYS
PL11.072006 LYS	DQ4.072010 LYS	PQ8.032014 LYS	DQ17.062017 LYS
DQ17.072006 LYS	NL7.102010 LYS	PL14.052014 LYS	DQ12.102017 LYS
PQ31.082006 LYS	PL19.012011 LYS	DQ19.062014 LYS	PQ27.102017 LYS
NL20.122006 LYS	DQ26.012011 LYS	DQ17.082014 LYS	NL16.042018 LYS
PQ25.012007 LYS	PL19.032011 LYS	PL3.022015 LYS	NL13.062018 LYS
DQ10.042007 LYS	PQ11.042011 LYS	PL5.032015 LYS	PQ20.062018 LYS
NL17.042007 LYS	DQ25.042011 LYS	NL18.052015 LYS	DQ6.072018 LYS
DQ4.092007 LYS	NL3.052011 LYS	PQ24.062015 LYS	PQ16.102018 LYS
PQ19.102007 LYS	PL17.052011 LYS	PL2.072015 LYS	PL22.122018 LYS
PL22.012008 LYS	DQ23.062011 LYS	DQ8.072015 LYS	DQ29.122018 LYS
NL7.022008 LYS	DQ18.112011 LYS	PQ20.102015 LYS	PQ12.022019 LYS
NL5.052008 LYS	PL9.012012 LYS	NL11.112015 LYS	PL19.022019 LYS
PL18.062008 LYS	PL8.032012 LYS	DQ25.082016 LYS	PL21.032019 LYS
DQ26.062008 LYS	NL22.032012 LYS	NL1.092016 LYS	DQ25.062019 LYS
PL18.072008 LYS	NL19.072012 LYS	DQ23.092016 LYS	PQ9.072019 LYS
DQ23.082008 LYS	PQ17.022013 LYS	NL29.112016 LYS	DQ23.082019 LYS
PQ4.012009 LYS	PL25.022013 LYS	PQ7.122016 LYS	index thématique
PL11.032009 LYS	NL8.072013 LYS	DQ19.012017 LYS	

127 : pluie pendant au moins 5 jours d'affilée
rain during at least 5 days in a row

PQ7.111997 LYS	PL4.052004 LYS	NL28.102008 LYS	NL13.092015 LYS
PQ7.121997 LYS	NL16.082004 LYS	PL2.112009 LYS	PL23.032016 LYS
DQ11.111998 LYS	PQ6.032006 LYS	PL21.112010 LYS	DQ21.122016 LYS
DQ9.011999 LYS	PL5.122006 LYS	DQ26.032011 LYS	DQ20.032017 LYS
DQ18.112000 LYS	PL3.012007 LYS	PQ2.122011 LYS	PQ3.052017 LYS
PL9.032001 LYS	PL3.032007 LYS	PQ1.012012 LYS	PL10.052017 LYS
DQ14.062001 LYS	NL19.032007 LYS	NL23.012012 LYS	NL17.012018 LYS
PL22.082002 LYS	DQ5.082007 LYS	DQ3.022013 LYS	PL2.032018 LYS
PL21.102002 LYS	DQ1.122007 LYS	PQ11.102013 LYS	index thématique
PL18.012003 LYS	PL21.032008 LYS	PL10.082014 LYS	
NL1.022003 LYS	NL3.062008 LYS	PL8.102014 LYS	

128 : pas de pluie pendant au moins 5 jours d'affilée
no rain during at least 5 days in a row

NL17.041996 LYS	PL28.061999 LYS	PQ27.072001 LYS	DQ13.032004 LYS
NL14.081996 LYS	PQ20.071999 LYS	PL1.112001 LYS	PQ28.032004 LYS
PL24.121996 LYS	NL9.091999 LYS	PL24.072002 LYS	PL28.092004 LYS
NL9.031997 LYS	PQ5.092000 LYS	PQ10.012003 LYS	NL8.042005 LYS
PL16.101997 LYS	PL13.092000 LYS	DQ25.032003 LYS	NL6.062005 LYS
DQ21.111997 LYS	NL21.062001 LYS	PQ28.022004 LYS	PL18.092005 LYS
NL19.111998 LYS	PQ28.062001 LYS	PL6.032004 LYS	DQ25.102005 LYS

PL5.112006 LYS	PL7.072009 LYS	DQ5.012013 LYS	PL11.022017 LYS
NL17.022007 LYS	PQ20.052010 LYS	PQ8.012014 LYS	DQ19.042017 LYS
NL14.072007 LYS	PL26.062010 LYS	NL28.052014 LYS	NL25.052017 LYS
NL11.092007 LYS	PL18.042011 LYS	PL5.012015 LYS	NL20.092017 LYS
PL21.022008 LYS	NL1.072011 LYS	PQ25.052015 LYS	PL25.092018 LYS
PL20.052008 LYS	NL25.112011 LYS	DQ5.092015 LYS	DQ28.032019 LYS
NL1.082008 LYS	PL7.022012 LYS	PL28.092015 LYS	PQ12.052019 LYS
DQ22.092008 LYS	DQ12.052012 LYS	PL24.012016 LYS	index thématique
PL9.042009 LYS	DQ9.082012 LYS	PQ10.082016 LYS	
PQ1.052009 LYS	NL17.082012 LYS	PL14.122016 LYS	
PQ31.052009 LYS	NL13.112012 LYS	NL29.122016 LYS	

129 : ciel dégagé pendant au moins 3 jours d'affilée
clear sky during at least 3 days in a row

NL19.111998 LYS	DQ13.032004 LYS	PQ8.032014 LYS	PQ12.052019 LYS
NL9.091999 LYS	PQ17.032005 LYS	DQ25.082016 LYS	index thématique
PQ13.032000 LYS	DQ18.032009 LYS	DQ19.042017 LYS	
PQ28.062001 LYS	PQ2.042009 LYS	PQ18.082018 LYS	
PQ13.092002 LYS	PQ27.082009 LYS	DQ28.032019 LYS	

130 : ciel couvert pendant au moins 3 jours d'affilée
cloudy sky during at least 3 days in a row

NL10.121996 LYS	PL8.042001 LYS	PL24.122007 LYS	PL22.042016 LYS
PQ3.021998 LYS	PL6.062001 LYS	PL21.032008 LYS	PL31.032018 LYS
PQ24.011999 LYS	DQ14.062001 LYS	DQ19.122008 LYS	PL30.042018 LYS
PQ24.031999 LYS	DQ23.052003 LYS	PL9.052009 LYS	DQ29.122018 LYS
DQ29.121999 LYS	PQ5.022006 LYS	PQ31.012012 LYS	index thématique
PL21.012000 LYS	DQ10.022007 LYS	NL21.022012 LYS	
DQ28.012000 LYS	NL9.122007 LYS	PQ18.042013 LYS	

132 : très net changement de température : au moins 2 jours consécutifs avec classe $T_{x\max} \geq 3$ et au moins 2 jours consécutifs avec classe $T_{n\min} = -5$, ou bien au moins 2 jours consécutifs avec classe $T_{x\max} = 5$ et au moins 2 jours consécutifs avec classe $T_{n\min} \leq -3$
sharp change in the temperatures. At least 2 hot days in a row, and at least 2 cold days in a row

PL1.061996 LYS	DQ17.112003 LYS	PQ19.092007 LYS	PQ27.062012 LYS
DQ8.061996 LYS	PL8.122003 LYS	PQ17.112007 LYS	NL15.102012 LYS
PL14.121997 LYS	PL28.092004 LYS	DQ29.022008 LYS	NL5.092013 LYS
PQ3.051998 LYS	DQ26.082005 LYS	PQ24.122009 LYS	DQ15.102014 LYS
PL8.081998 LYS	PL18.092005 LYS	PL28.042010 LYS	DQ13.012015 LYS
PL22.121999 LYS	NL2.112005 LYS	DQ1.102010 LYS	PL31.072015 LYS
PL15.082000 LYS	NL27.042006 LYS	NL4.012011 LYS	PQ22.082015 LYS
PL11.112000 LYS	PQ27.122006 LYS	NL3.052011 LYS	PQ19.112015 LYS
DQ18.122000 LYS	NL19.012007 LYS	PQ10.052011 LYS	PL14.112016 LYS
PQ1.022001 LYS	PQ25.012007 LYS	DQ23.062011 LYS	PQ1.072017 LYS
PQ13.092002 LYS	PL2.042007 LYS	DQ21.082011 LYS	DQ4.082018 LYS
NL27.082003 LYS	PQ23.052007 LYS	NL26.102011 LYS	index thématique

134 : brusque et net réchauffement du jour au lendemain

classe Txmax augmente de 8 paliers

temperature went up from one day to another (Txmax gets 8 classes higher)

DQ23.101997 LYS	PQ24.011999 LYS	DQ25.092005 LYS	DQ9.122009 LYS
PQ5.031998 LYS	DQ8.021999 LYS	PL16.112005 LYS	NL15.012010 LYS
PQ3.041998 LYS	NL16.021999 LYS	DQ23.112005 LYS	PQ23.012010 LYS
PL11.041998 LYS	PQ23.021999 LYS	NL1.122005 LYS	PL30.012010 LYS
DQ19.041998 LYS	PQ8.072000 LYS	PQ8.122005 LYS	DQ5.022010 LYS
NL26.041998 LYS	PL13.092000 LYS	NL23.082006 LYS	PL28.022010 LYS
NL22.081998 LYS	PL8.042001 LYS	PQ31.082006 LYS	PL6.052012 LYS
PQ30.081998 LYS	PQ3.092003 LYS	PL7.092006 LYS	PQ10.112013 LYS
PL6.091998 LYS	PL10.102003 LYS	PQ29.102006 LYS	DQ13.092017 LYS
NL20.091998 LYS	DQ18.102003 LYS	NL19.012007 LYS	DQ8.052018 LYS
PQ28.091998 LYS	NL25.102003 LYS	NL14.072007 LYS	DQ31.102018 LYS
PL5.101998 LYS	PQ1.112003 LYS	NL12.082007 LYS	DQ25.072019 LYS
DQ12.101998 LYS	NL20.022004 LYS	PQ20.082007 LYS	index thématique
DQ11.111998 LYS	PQ28.022004 LYS	PL28.082007 LYS	
NL19.111998 LYS	PL6.032004 LYS	DQ4.092007 LYS	
PQ27.111998 LYS	DQ13.032004 LYS	NL28.102008 LYS	

136 : brusque et net refroidissement du jour au lendemain

classe Txmax baisse de 8 paliers

temperature went down from one day to another (Txmax gets 8 classes lower)

NL17.051996 LYS	NL12.052002 LYS	PQ7.092008 LYS	PQ18.042013 LYS
PQ15.011997 LYS	NL10.062002 LYS	DQ15.072009 LYS	PQ9.122013 LYS
PL22.021997 LYS	PQ9.042003 LYS	NL20.082009 LYS	PL17.122013 LYS
DQ2.031997 LYS	PL16.042003 LYS	PL26.072010 LYS	DQ25.122013 LYS
NL9.031997 LYS	PL16.052003 LYS	DQ1.092010 LYS	NL1.012014 LYS
PQ16.031997 LYS	DQ21.072003 LYS	NL5.122010 LYS	PQ2.092014 LYS
NL3.081997 LYS	PL2.072004 LYS	DQ23.062011 LYS	PL27.102015 LYS
PQ11.081997 LYS	PQ15.062005 LYS	PQ8.072011 LYS	DQ31.032016 LYS
PL18.081997 LYS	PL22.062005 LYS	DQ20.092011 LYS	PL18.082016 LYS
NL23.071998 LYS	PL13.042006 LYS	NL27.092011 LYS	PQ16.092018 LYS
PL18.042000 LYS	NL27.042006 LYS	PQ27.062012 LYS	index thématique
PL15.082000 LYS	PQ19.092007 LYS	DQ8.092012 LYS	
NL19.082001 LYS	PL26.092007 LYS	PL25.022013 LYS	

138 : fort réchauffement au cours de la phase lunaire

classe Txmax a augmenté de 8 paliers

temperature went up up during the lunar phase (Txmax gets 8 classes higher)

NL17.051996 LYS	PQ22.041999 LYS	PL7.052001 LYS	PQ9.042003 LYS
PL1.061996 LYS	PQ22.051999 LYS	PQ24.092001 LYS	DQ23.052003 LYS
NL1.091997 LYS	PQ20.071999 LYS	DQ10.102001 LYS	NL29.072003 LYS
NL31.101997 LYS	PQ19.081999 LYS	NL13.012002 LYS	NL26.092003 LYS
PQ3.021998 LYS	DQ26.042000 LYS	NL10.062002 LYS	PQ29.012004 LYS
PQ3.051998 LYS	PQ5.092000 LYS	PL24.072002 LYS	DQ11.052004 LYS

PL3.062004 LYS	NL6.042008 LYS	PL29.102012 LYS	PQ10.082016 LYS
DQ9.072004 LYS	DQ28.042008 LYS	PQ20.112012 LYS	PL18.082016 LYS
PL30.082004 LYS	PQ7.102008 LYS	PQ18.042013 LYS	PL10.052017 LYS
PL28.092004 LYS	NL28.102008 LYS	DQ28.082013 LYS	PQ1.072017 LYS
NL12.122004 LYS	PL7.072009 LYS	NL3.112013 LYS	PL7.082017 LYS
NL8.042005 LYS	PL4.092009 LYS	PQ9.122013 LYS	PL5.102017 LYS
PQ16.052005 LYS	NL16.122009 LYS	NL29.042014 LYS	PQ27.102017 LYS
DQ26.082005 LYS	NL14.022010 LYS	PL12.072014 LYS	NL18.112017 LYS
PL18.092005 LYS	NL6.112010 LYS	NL24.092014 LYS	PL30.042018 LYS
NL27.042006 LYS	NL4.012011 LYS	PL5.012015 LYS	DQ31.102018 LYS
PL5.112006 LYS	NL25.112011 LYS	PL4.042015 LYS	PQ14.032019 LYS
PQ27.122006 LYS	NL21.042012 LYS	NL18.042015 LYS	PQ12.042019 LYS
PL2.042007 LYS	NL20.052012 LYS	PQ25.042015 LYS	DQ26.052019 LYS
NL16.052007 LYS	DQ11.062012 LYS	PL23.032016 LYS	index thématique
PL30.072007 LYS	PL30.092012 LYS	PL21.052016 LYS	
PL26.092007 LYS	NL15.102012 LYS	PQ12.072016 LYS	

140 : fort refroidissement au cours de la phase lunaire

classe Txmax a baissé de 8 paliers

temperature went down during the lunar phase (Txmax gets 8 classes lower)

PQ27.011996 LYS	PL27.042002 LYS	NL24.052009 LYS	PQ22.092012 LYS
NL17.041996 LYS	NL12.052002 LYS	DQ15.062009 LYS	PQ22.102012 LYS
NL12.101996 LYS	NL2.012003 LYS	DQ15.072009 LYS	PQ19.032013 LYS
NL11.111996 LYS	PL16.052003 LYS	PQ28.072009 LYS	PL22.072013 LYS
DQ3.121996 LYS	DQ21.072003 LYS	NL20.082009 LYS	PL21.082013 LYS
PL23.011997 LYS	NL27.082003 LYS	PL28.042010 LYS	NL5.092013 LYS
PQ16.031997 LYS	PQ2.102003 LYS	PQ18.072010 LYS	DQ27.092013 LYS
DQ30.041997 LYS	NL19.052004 LYS	PL26.072010 LYS	DQ26.102013 LYS
DQ25.081997 LYS	DQ9.062004 LYS	PL24.082010 LYS	PL16.032014 LYS
PQ10.091997 LYS	PL2.072004 LYS	DQ1.092010 LYS	DQ21.052014 LYS
PQ9.101997 LYS	PQ20.102004 LYS	PL23.092010 LYS	PQ31.102014 LYS
PQ5.031998 LYS	DQ28.072005 LYS	NL7.102010 LYS	DQ12.022015 LYS
NL23.071998 LYS	DQ25.092005 LYS	NL5.122010 LYS	DQ11.052015 LYS
PL2.031999 LYS	NL2.112005 LYS	PL21.122010 LYS	PQ24.072015 LYS
PQ24.031999 LYS	PQ6.032006 LYS	PQ10.052011 LYS	DQ7.082015 LYS
PL30.051999 LYS	PQ5.042006 LYS	DQ24.052011 LYS	PQ19.112015 LYS
DQ31.101999 LYS	PQ5.052006 LYS	DQ23.062011 LYS	DQ31.032016 LYS
PL18.042000 LYS	PQ29.102006 LYS	PQ8.072011 LYS	PQ14.042016 LYS
NL2.062000 LYS	NL19.012007 LYS	DQ21.082011 LYS	DQ22.102016 LYS
PQ9.062000 LYS	DQ10.052007 LYS	PL12.092011 LYS	NL30.102016 LYS
NL31.072000 LYS	PQ23.052007 LYS	PQ4.102011 LYS	PQ29.082017 LYS
PL15.082000 LYS	NL11.092007 LYS	PL6.052012 LYS	PL4.112017 LYS
PL13.092000 LYS	PQ19.092007 LYS	PQ27.062012 LYS	DQ8.052018 LYS
PQ29.052001 LYS	DQ29.022008 LYS	PQ26.072012 LYS	PQ18.082018 LYS
PQ25.082001 LYS	PQ14.032008 LYS	PQ24.082012 LYS	PQ16.092018 LYS
PL2.102001 LYS	PQ7.092008 LYS	DQ8.092012 LYS	PL25.092018 LYS

DQ2.102018 LYS	NL7.122018 LYS	NL3.062019 LYS	PL15.082019 LYS
PQ15.112018 LYS	DQ28.032019 LYS	DQ25.072019 LYS	index thématique

141 : températures maximales pratiquement stables
classe Txmax sur 2 paliers seulement
steady maximum temperatures

PQ27.031996 LYS	PQ21.012002 LYS	NL19.032007 LYS	PL10.082014 LYS
PL28.081996 LYS	PQ7.062003 LYS	DQ10.042007 LYS	PQ29.112014 LYS
PL24.121996 LYS	PQ5.082003 LYS	PQ19.102007 LYS	NL20.012015 LYS
NL7.021997 LYS	PQ16.022005 LYS	PQ17.122007 LYS	PL28.092015 LYS
PL20.061997 LYS	PL24.022005 LYS	DQ17.042009 LYS	NL13.102015 LYS
PL10.061998 LYS	DQ3.032005 LYS	PL18.042011 LYS	PQ18.122015 LYS
NL19.111998 LYS	PL22.062005 LYS	PL17.052011 LYS	NL9.032016 LYS
PQ27.111998 LYS	DQ25.102005 LYS	DQ23.072011 LYS	DQ12.102017 LYS
PQ16.111999 LYS	PL11.072006 LYS	PQ31.012012 LYS	NL17.032018 LYS
PQ8.072000 LYS	DQ17.072006 LYS	PL7.022012 LYS	PL29.052018 LYS
PQ5.102000 LYS	DQ11.012007 LYS	PL25.052013 LYS	DQ25.062019 LYS
PQ4.122000 LYS	NL17.022007 LYS	PL23.062013 LYS	index thématique

143 : températures minimales pratiquement stables
classe Txmin sur 2 paliers seulement
steady minimum temperatures

DQ4.091996 LYS	NL8.082002 LYS	PL9.082006 LYS	NL20.012015 LYS
PL24.121996 LYS	DQ31.082002 LYS	NL19.032007 LYS	NL13.102015 LYS
DQ2.011997 LYS	DQ29.092002 LYS	PQ19.102007 LYS	PQ18.122015 LYS
PL20.061997 LYS	DQ27.122002 LYS	PQ17.122007 LYS	PQ15.032016 LYS
DQ23.091997 LYS	PL16.042003 LYS	DQ22.092008 LYS	DQ29.052016 LYS
DQ23.101997 LYS	PQ7.062003 LYS	PQ5.122008 LYS	NL29.112016 LYS
NL28.011998 LYS	PQ5.082003 LYS	PQ4.012009 LYS	DQ19.042017 LYS
PQ16.111999 LYS	PL4.052004 LYS	DQ7.032010 LYS	PL6.092017 LYS
NL23.052001 LYS	PL31.072004 LYS	PL15.072011 LYS	PQ26.112017 LYS
DQ8.112001 LYS	PQ16.022005 LYS	PL7.022012 LYS	PL19.022019 LYS
NL14.122001 LYS	PL24.022005 LYS	PQ17.022013 LYS	DQ25.062019 LYS
PL30.122001 LYS	PL22.062005 LYS	PQ18.052013 LYS	index thématique
DQ6.012002 LYS	NL29.012006 LYS	PL23.062013 LYS	
PL28.032002 LYS	DQ17.072006 LYS	DQ25.112013 LYS	
PL27.042002 LYS	PQ2.082006 LYS	PQ29.112014 LYS	

145 : températures maximales et minimales pratiquement stables
classe Txmax et classe Tnmin sur 2 paliers seulement
steady maximum and minimum temperatures

PL24.121996 LYS	PQ16.022005 LYS	PQ19.102007 LYS	NL20.012015 LYS
PL20.061997 LYS	PL24.022005 LYS	PQ17.122007 LYS	NL13.102015 LYS
PQ16.111999 LYS	PL22.062005 LYS	PL7.022012 LYS	PQ18.122015 LYS
PQ7.062003 LYS	DQ17.072006 LYS	PL23.062013 LYS	DQ25.062019 LYS
PQ5.082003 LYS	NL19.032007 LYS	PQ29.112014 LYS	index thématique

146 : températures maximales et minimales sans grand changement
classe Txmax et classe Tnmin sur 3 paliers seulement
pretty steady maximum temperatures

PQ27.031996 LYS	PQ5.082003 LYS	NL17.022007 LYS	PL25.052013 LYS
PL28.081996 LYS	PL9.112003 LYS	NL19.032007 LYS	PL23.062013 LYS
PL24.121996 LYS	PQ30.122003 LYS	DQ10.042007 LYS	DQ25.112013 LYS
DQ2.011997 LYS	DQ12.042004 LYS	DQ4.092007 LYS	NL3.122013 LYS
PL20.061997 LYS	PQ16.022005 LYS	PQ19.102007 LYS	PQ29.112014 LYS
DQ27.061997 LYS	PL24.022005 LYS	PQ17.122007 LYS	NL20.012015 LYS
NL28.011998 LYS	DQ3.032005 LYS	PQ4.012009 LYS	NL13.102015 LYS
NL19.111998 LYS	PL25.032005 LYS	DQ7.032010 LYS	PQ18.122015 LYS
PQ16.111999 LYS	PL22.062005 LYS	PL19.012011 LYS	NL9.032016 LYS
PQ8.072000 LYS	DQ25.102005 LYS	PL18.042011 LYS	DQ29.052016 LYS
DQ15.042001 LYS	PL11.062006 LYS	NL27.092011 LYS	NL25.052017 LYS
NL14.122001 LYS	PL11.072006 LYS	PQ31.012012 LYS	PQ23.022018 LYS
NL4.122002 LYS	DQ17.072006 LYS	PL7.022012 LYS	PL19.022019 LYS
DQ27.122002 LYS	NL23.082006 LYS	NL22.032012 LYS	DQ25.062019 LYS
PQ7.062003 LYS	NL20.122006 LYS	PQ18.052013 LYS	index thématique

201 : la pluie, même faible (≥ 2 mm), arrive après 2 phases lunaires sans aucune pluie
rain is coming : after two lunar phases without rain, here is a lunar phase with at least 2 mm rain

PL22.041997 LYS	DQ25.032003 LYS	DQ4.032013 LYS	PL28.062018 LYS
DQ25.081997 LYS	NL25.072006 LYS	NL16.072015 LYS	NL6.012019 LYS
NL25.051998 LYS	PQ24.042007 LYS	PQ9.092016 LYS	DQ26.022019 LYS
PQ22.122001 LYS	NL3.072008 LYS	PL14.122016 LYS	
NL13.012002 LYS	PQ10.052011 LYS	DQ19.042017 LYS	index thématique

202 : la pluie (≥ 10 mm) arrive après 2 phases lunaires avec peu (≤ 1 mm) ou pas de pluie
rain is coming : after two lunar phases with no rain but a few (≤ 1 mm), here is a lunar phase with at least 10 mm rain

DQ12.031996 LYS	NL26.092003 LYS	PQ11.022011 LYS	NL26.022017 LYS
NL12.091996 LYS	PL26.112004 LYS	PQ4.102011 LYS	DQ19.042017 LYS
PL22.041997 LYS	PQ17.012005 LYS	PQ2.122011 LYS	PL28.062018 LYS
DQ25.081997 LYS	PL13.022006 LYS	PL17.122013 LYS	PL24.102018 LYS
DQ19.021998 LYS	DQ14.092006 LYS	PQ7.042014 LYS	
NL25.051998 LYS	PQ24.042007 LYS	DQ16.092014 LYS	NL6.012019 LYS
PL20.032000 LYS	NL3.072008 LYS	NL16.072015 LYS	DQ25.072019 LYS
NL1.072000 LYS	DQ18.012009 LYS	PQ19.112015 LYS	
NL29.062003 LYS	PL28.042010 LYS	PQ5.012017 LYS	index thématique

203 : une troisième phase lunaire d'affilée sans aucune pluie
no rain during 3 lunar phases in a row

PQ14.041997 LYS	PL18.081997 LYS	DQ8.072015 LYS
PQ11.081997 LYS	DQ19.051998 LYS	index thématique

204 : une troisième phase lunaire d'affilée avec très peu (≤ 1 mm) ou pas de pluie
no rain or little rain (≤ 1 mm) during 3 lunar phases in a row

PQ14.041997 LYS	DQ19.051998 LYS	NL3.022011 LYS	DQ8.072015 LYS
PQ11.081997 LYS	DQ21.062003 LYS	DQ25.042011 LYS	PQ9.072019 LYS
PL18.081997 LYS	PQ19.112004 LYS	NL3.052011 LYS	PL16.072019 LYS
PL11.021998 LYS	NL17.042007 LYS	NL25.112011 LYS	index thématique

205 : la pluie cesse complètement après deux phases lunaires pluvieuses (d'au moins 10 mm chacune, et totalisant au moins 40 mm)
rain stops : after two rainy lunar phases (total amount ≥ 40 mm), there is a lunar phase without any rain

NL15.071996 LYS	DQ5.112004 LYS	PL9.012012 LYS	NL13.062018 LYS
DQ3.121996 LYS	PL11.072006 LYS	DQ17.082014 LYS	PL21.032019 LYS
DQ17.061998 LYS	PL18.072008 LYS	PL5.032015 LYS	DQ23.082019 LYS
PL30.082004 LYS	DQ23.082008 LYS	PL12.032017 LYS	index thématique

206 : la pluie cesse presque complètement (cumul ≤ 2 mm) après deux phases lunaires pluvieuses (d'au moins 10 mm chacune, et totalisant au moins 40 mm)
after two rainy lunar phases (total amount ≥ 40 mm), there is a lunar phase without rain or with little rain (≤ 2 mm)

NL15.071996 LYS	PL30.082004 LYS	PQ9.062011 LYS	NL13.102015 LYS
DQ3.121996 LYS	DQ5.112004 LYS	PL10.112011 LYS	PL12.032017 LYS
NL4.071997 LYS	PL11.072006 LYS	PL9.012012 LYS	NL17.032018 LYS
DQ17.061998 LYS	NL11.102007 LYS	NL13.112012 LYS	NL13.062018 LYS
PQ19.081999 LYS	PL24.112007 LYS	DQ31.052013 LYS	NL13.062018 LYS
PL16.072000 LYS	PL18.072008 LYS	PL19.092013 LYS	PL21.032019 LYS
NL21.062001 LYS	DQ23.082008 LYS	DQ17.082014 LYS	DQ23.082019 LYS
PL10.102003 LYS	PL15.092008 LYS	PL5.032015 LYS	DQ23.082019 LYS
PQ1.112003 LYS	NL14.052010 LYS	PQ21.092015 LYS	index thématique

207 : phase lunaire pluvieuse (cumul ≥ 15 mm) entre deux phases sans pluie
(il s'agit de la phase précédant la phase indiquée ci-dessous)
rainy lunar phase (rain ≥ 15 mm) between two phases without rain

PQ7.072003 LYS	NL22.032012 LYS	DQ6.072018 LYS
NL7.022008 LYS	DQ28.082013 LYS	index thématique

208 : phase lunaire pluvieuse (cumul ≥ 15 mm) entre deux phases sans pluie ou faiblement pluvieuses (≤ 1 mm) (il s'agit de la phase précédant la phase indiquée ci-dessous)
rainy lunar phase (rain ≥ 15 mm) between two phases with no rain but a little (≤ 1 mm)

PQ7.072003 LYS	NL7.022008 LYS	DQ28.082013 LYS	DQ6.072018 LYS
DQ5.122004 LYS	DQ23.062011 LYS	DQ24.032014 LYS	index thématique
DQ21.022006 LYS	NL22.032012 LYS	DQ3.112015 LYS	
PQ25.012007 LYS	PQ14.082013 LYS	PL25.112015 LYS	

209 : phase lunaire sans pluie entre deux phases pluvieuses (cumul ≥ 15 mm)
 (il s'agit de la phase précédant la phase indiquée ci-dessous)
lunar phase without rain between two rainy phases (rain ≥ 15 mm)

PQ23.071996 LYS	DQ25.072008 LYS	PQ30.032012 LYS	DQ28.032019 LYS
NL10.121996 LYS	NL30.082008 LYS	PL21.082013 LYS	index thématique
NL24.061998 LYS	DQ26.032011 LYS	NL5.092013 LYS	
PQ12.052008 LYS	DQ16.012012 LYS	DQ20.032017 LYS	

210 : phase lunaire sans pluie ou très peu de pluie (≥ 1 mm) entre deux phases pluvieuses (cumul ≥ 15 mm) (il s'agit de la phase précédant la phase indiquée ci-dessous)
lunar phase with no rain or just little rain (≥ 1 mm) between two rainy phases (rain ≥ 15 mm)

PQ23.071996 LYS	PQ12.052008 LYS	DQ16.012012 LYS	PL21.082013 LYS
NL10.121996 LYS	DQ25.072008 LYS	PQ30.032012 LYS	NL5.092013 LYS
NL24.061998 LYS	NL30.082008 LYS	DQ8.092012 LYS	PL28.092015 LYS
NL27.092000 LYS	PQ20.052010 LYS	PQ22.102012 LYS	DQ20.032017 LYS
DQ18.102003 LYS	NL4.012011 LYS	PQ20.112012 LYS	PQ24.032018 LYS
NL23.112003 LYS	DQ26.032011 LYS	NL8.062013 LYS	DQ28.032019 LYS
DQ1.122007 LYS	PL15.062011 LYS	NL6.082013 LYS	index thématique

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