



MINISTRY OF DIGITAL ECONOMY AND SOCIETY,
THAI METEOROLOGICAL DEPARTMENT

3-month Climate Prediction of Thailand

During October – December 2026

Issued on 25 September 2026

Thailand climate for February – March - April from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

October : As being a time of transition from the rainy to the winter seasons, the Upper Thailand will meet less rainfall and reducing temperature; cool weather is to start since the middle of this month onward. The reason is that the prevailing Southwest Monsoon over Thailand begins to transform into the Northeast Monsoon and cold high-pressure air mass areas from China prevails over Thailand from time to time.

Moreover, the low-pressure trough placing over the central and eastern parts will move downward to place around the Southern Thailand and the Gulf of Thailand during the 2nd half of this month. As a result, the Southern Thailand will meet densely abundant rainfall.

Additionally, some tropical cyclones may move near or toward Thailand around the eastern part, and they would move successively downward to the upper portion of the Gulf of Thailand and the Southern Thailand further.

November : The Upper Thailand will meet much reducing rain with cool weather for this whole month. The reason is that the influential high-pressure air mass areas from China will actively prevail over the Upper Thailand periodically. Thus, temperature will reduce, so cold weather happens at some areas, specifically at the northern & northeastern parts.

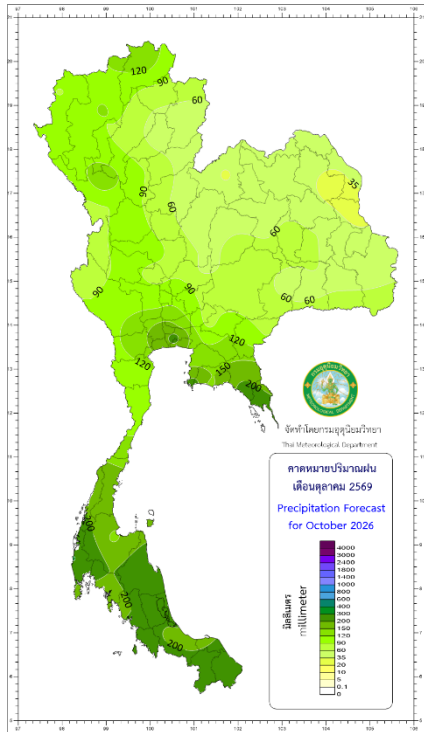
However, the Southern Thailand will still meet abundant rainfall, especially around the east coast. The reason is that the influential Northeastern Monsoon and the low-pressure trough place over the Southern Thailand and the Gulf of Thailand.

December: Usually, the actively cold or high-pressure air mass areas from China will prevail over the whole of Thailand periodically. As a result, the temperature of the Upper Thailand will reduce to happen as commonly chilly weather, specifically at the upper portion of the northern and northeastern parts together with feasibly very cold weather at mountainous areas and mount tops.

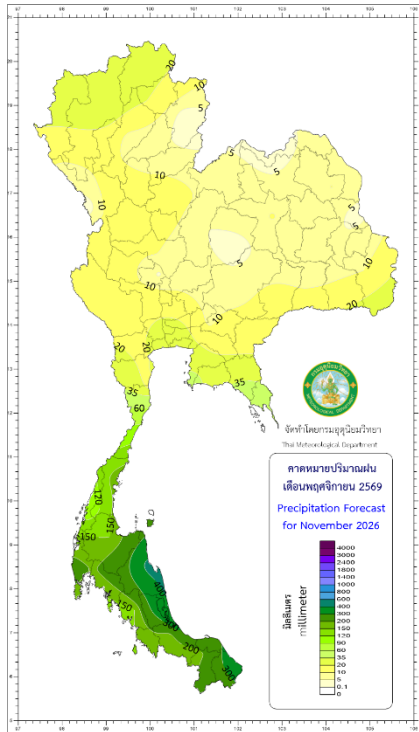
For the Southern Thailand, abundant rainfall will mostly appear during the 1st half of this month, especially along the east coast. The reason is that the influential Northeast Monsoon prevails over the Southern Thailand and the Gulf of Thailand. Nevertheless, some tropical cyclones may feasibly move near or toward the Southern Thailand, specifically around the lower portion during this month.

Precipitation (mm/month) and Anomaly (mm/month) Forecast:

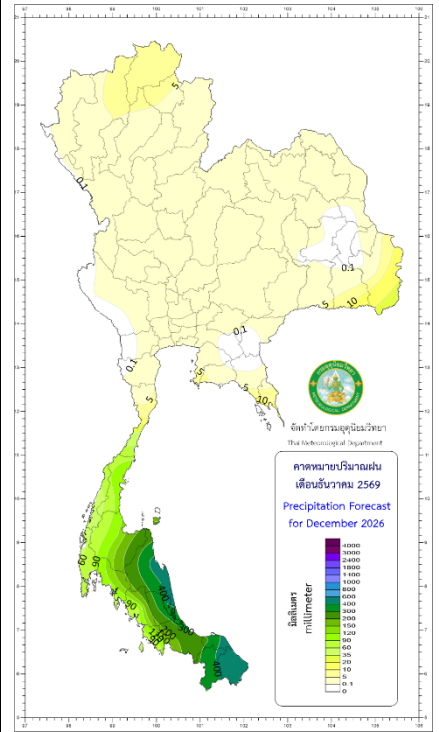
Precipitation forecast for
October 2026



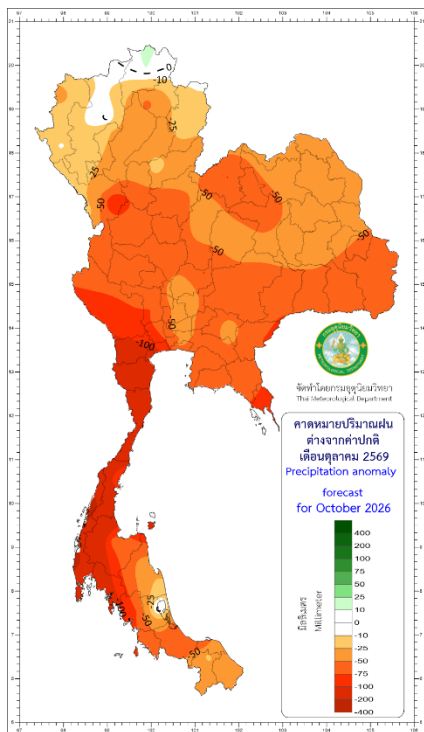
Precipitation forecast for
November 2026



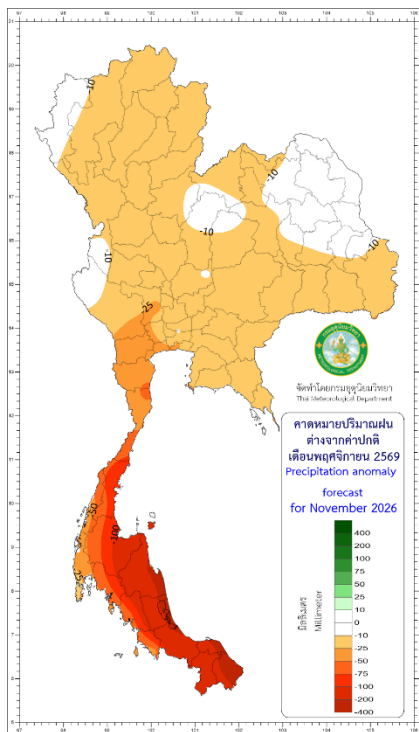
Precipitation forecast for
December 2026



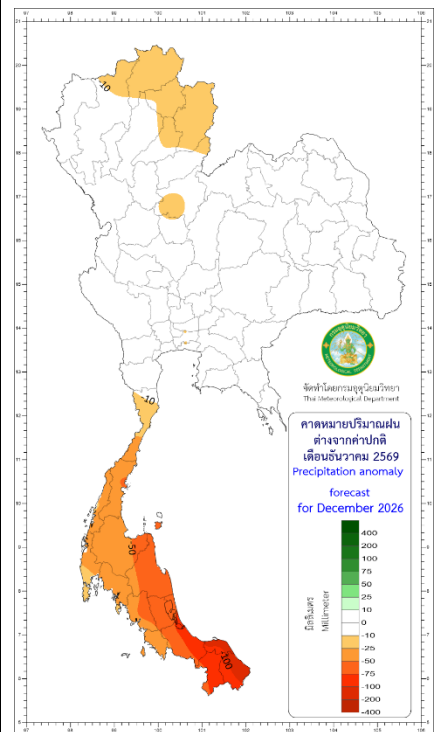
Precipitation anomaly forecast
October 2026



Precipitation anomaly forecast for
November 2026

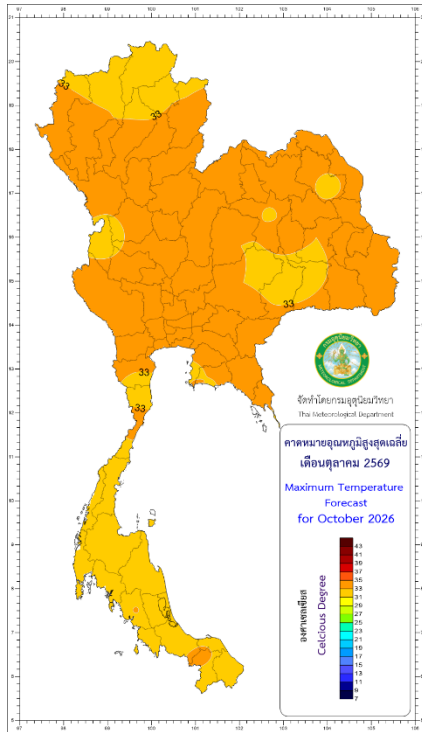


Precipitation anomaly forecast for
December 2026

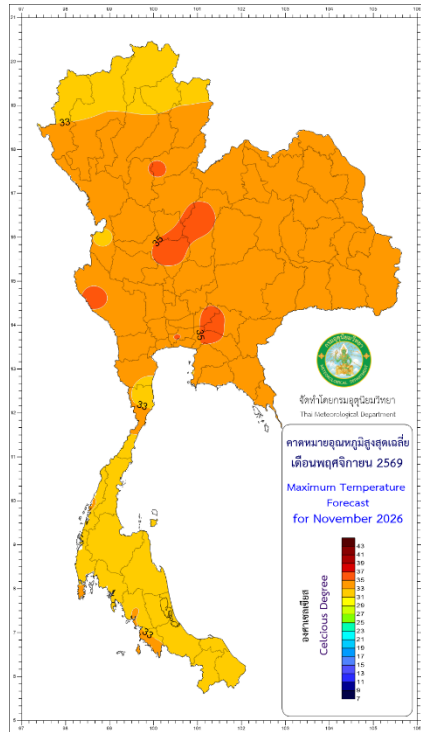


Mean Maximum Temperature (°C) and Anomaly (°C) Forecast:

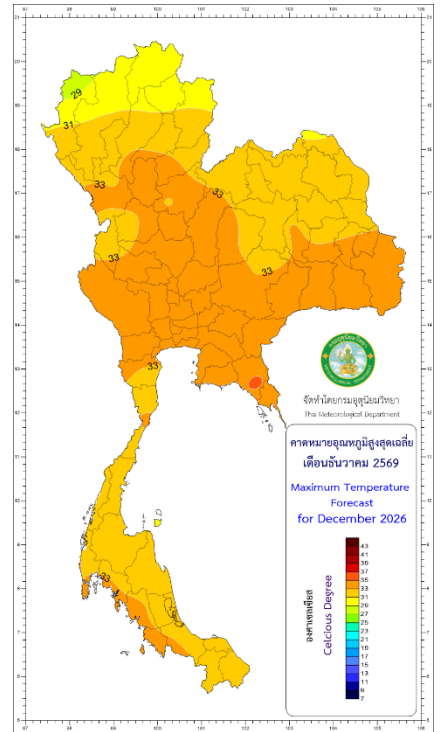
Mean maximum temperature
forecast for October 2026



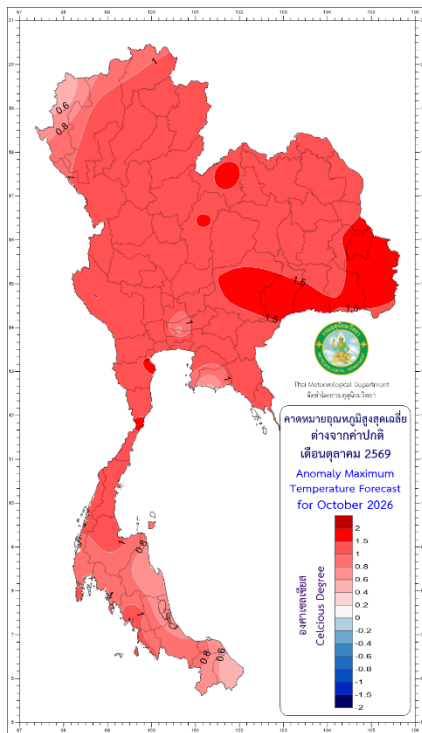
Mean maximum temperature
forecast for November 2026



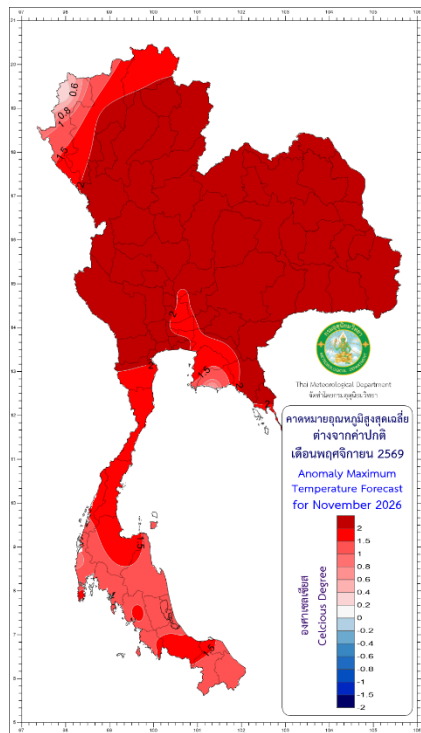
Mean maximum temperature
forecast for December 2026



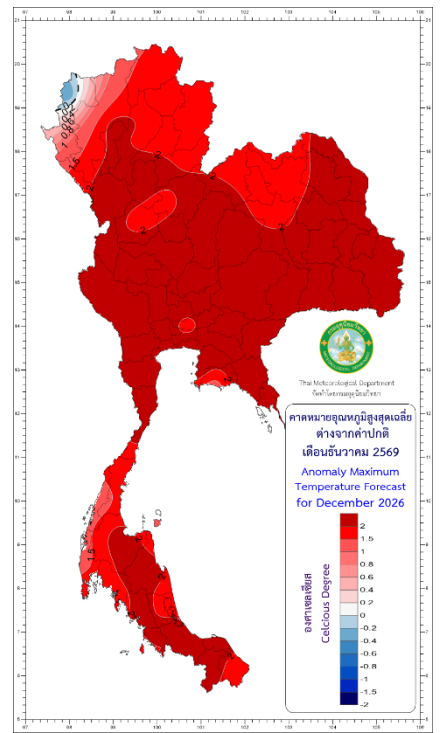
Mean maximum temperature
anomaly forecast
for October 2026



Mean maximum temperature
anomaly forecast
for November 2026

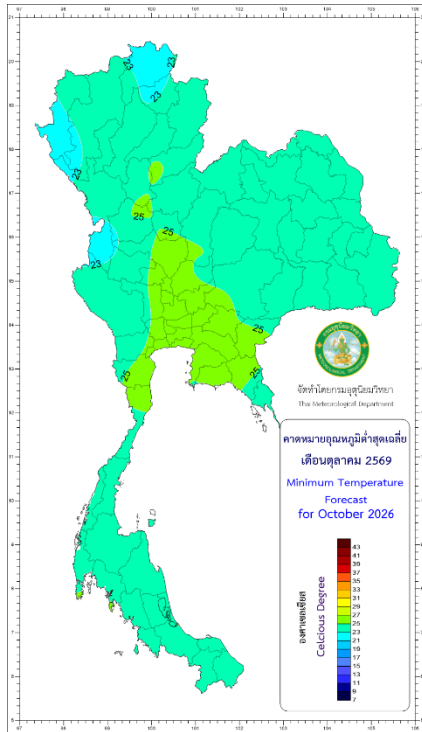


Mean maximum temperature
anomaly forecast
for December 2026

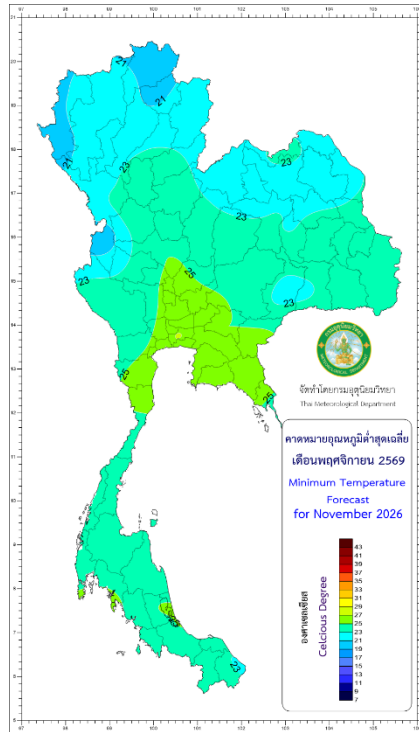


Mean Minimum Temperature (°C) and Anomaly (°C) Forecast:

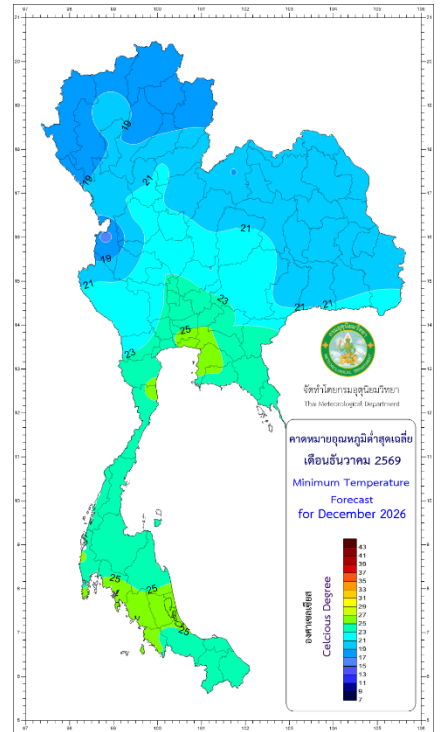
Mean minimum temperature
forecast for October 2026



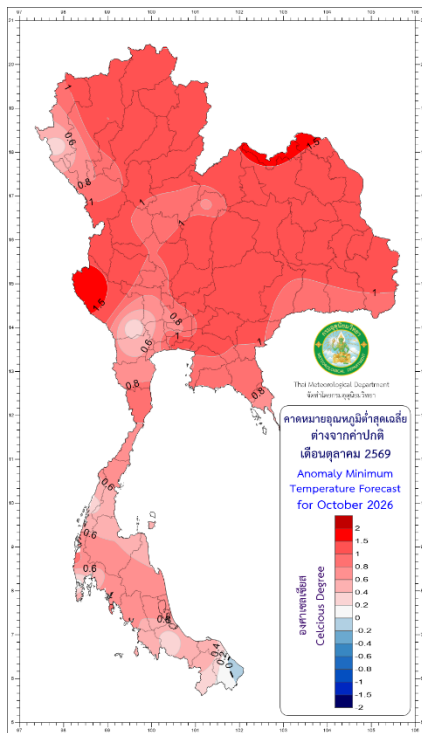
Mean minimum temperature
forecast for November 2026



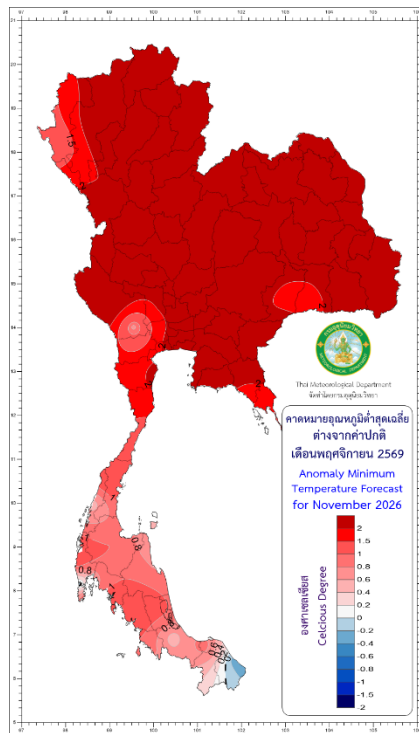
Mean minimum temperature
forecast for December 2026



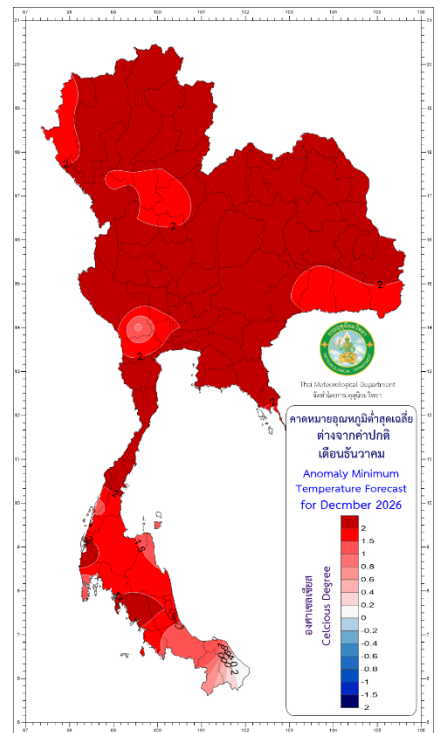
Mean minimum temperature
anomaly forecast
for October 2026



Mean minimum temperature
anomaly forecast
for November 2026



Mean minimum temperature
anomaly forecast
for December 2026



*** Caution: ***

During October & November 2024: Some tropical cyclones favor a high chance to pass the tip of the Indochina Peninsula and move toward or near the Southern Thailand. For this reason, the nearby passing areas of the tropical cyclones will meet densely abundant rainfall with heavy to very heavy rain amounts at some areas.

Therefore, the public should follow weather forecast news and tropical cyclone warnings from the Thai Meteorological Department further.

December 2024: Some westerly wind waves may pass Myanmar toward the Upper Thailand influencing the area to feasibly meet thunder rain, gusty wind, and falling hail further. Consequently, the public then should follow weather forecast news from the Thai Meteorological Department closely.

Below right Image source:

https://www.researchgate.net/figure/Study-area-the-Indochina-Peninsula-in-Monsoon-Southeast-Asia_fig5_296329477

The below Image illustrates 7 parts of Thailand with seasons and Monsoons or wind:

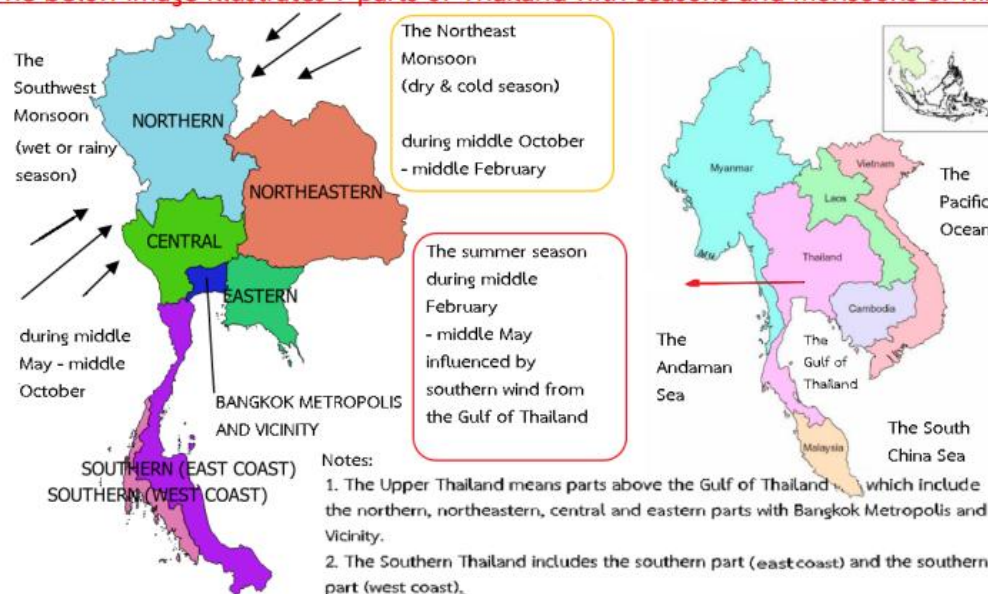


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	October 2026			November 2026			December 2026			October		November		December	
	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days
Northern	60-100	9-12	30 % Below normal	10-20	2-4	50 % Below normal	Less than 10	2-5	80 % Below normal	117.0	11.4	26.9	3.4	10.6	1.3
Northeastern	40-70	6-10	50 % Below normal	Less than 10	1-2	60 % Below normal	Less than 10	2-5	80 % Below normal	101.4	9.4	18.0	2.7	4.9	0.8
Central	70-110	11-15	40 % Below normal	10-20	2-4	60 % Below normal	Less than 10	3-6	90 % Below normal	159.8	14.0	28.6	3.7	6.6	1.2
Eastern	140-180	14-17	30 % Below normal	20-40	4-6	40 % Below normal	Less than 10	5-8	50 % Below normal	218.6	16.5	48.2	5.3	9.8	1.7
Southern Thailand (East Coast)	160-200	15-19	30 % Below normal	200-250	14-17	40 % Below normal	200-250	14-17	20 % Below normal	253.6	18.7	361.4	16.1	296.0	12.7
Southern Thailand (West Coast)	200-250	19-23	40 % Below normal	140-180	15-18	20 % Below normal	50-80	15-18	30 % Below normal	368.8	22.7	193.1	16.7	91.5	10.5
Bangkok Metropolis and Vicinity	180-220	14-17	20 % Below normal	20-40	4-6	40 % Below normal	Less than 10	5-8	80 % Below normal	244.2	17.0	43.5	5.0	12.1	1.5

Table 2 : Prediction of Mean Maximum Temperature (Tmax) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	October 2026		November 2026		December 2026		October	November	December
	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Mean Tmax	Mean Tmax
Northern	32-34	Above normal	33-35	Above normal	31-33	Above normal	32.3	31.7	30.3
Northeastern	32-34	Above normal	35-35	Above normal	31-33	Above normal	31.8	31.4	30.0
Central	33-35	Above normal	34-36	Above normal	33-35	Above normal	32.7	32.5	31.8
Eastern	32-34	Above normal	33-35	Above normal	33-35	Above normal	32.3	32.4	31.9
Southern (East Coast)	32-34	Above normal	31-33	Above normal	31-33	Above normal	31.6	30.6	30.0
Southern (West Coast)	31-33	Above normal	32-34	Above normal	32-34	Above normal	31.3	31.6	31.6
Bangkok and Vicinity	33-35	Above normal	34-36	Above normal	33-35	Above normal	32.7	32.6	31.8

Table 3 : Prediction of Mean Minimum Temperature (Tmin) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	October 2026		November 2026		December 2026		October	November	December
	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Mean Tmin	Mean Tmin
Northern	23-25	Above normal	21-22	Above normal	18-20	Above normal	22.6	19.9	16.9
Northeastern	23-25	Above normal	22-24	Above normal	19-21	Above normal	22.9	20.5	17.9
Central	24-26	Above normal	24-26	Above normal	21-23	Above normal	23.9	22.1	19.8
Eastern	24-26	Above normal	25-27	Above normal	23-25	Above normal	24.3	23.4	22.0
Southern (East Coast)	23-25	Above normal	23-25	Above normal	23-25	Above normal	23.9	23.6	23.0
Southern (West Coast)	23-25	Above normal	23-25	Above normal	24-26	Above normal	23.9	23.8	23.4
Bangkok and Vicinity	25-27	Above normal	26-28	Above normal	25-27	Above normal	25.1	24.4	22.8

Remarks: - * Normal means average during the 30-year period (A.D. 1991 – 2020 or B.E. 2534 – 2563).

- This long-range climate forecast is created by applying some climate models and statistical methods, the public then should follow the daily weather forecast news from the Thai Meteorological Department for more accuracy further.
- The next 3-month climate forecast will be published online before the end of December 2024.
- Further enquiry of monthly climate, 3-month climate and seasonal forecasts can be preceded at Tel: (662)-398-9929 or Fax: (662)-383-8827