

Monthly Weather Summary in Thailand November 2008

The high pressure areas from China continually extended to cover upper Thailand causing cool weather in most areas of upper Thailand, particularly during the middle and the end of the month that temperature generally decreased and cold weather was found in the upper portion of northern and northeastern parts. For southern parts, plentiful of rainfall was produced almost the month by the influence of the low pressure trough lying across southern part during early month, northeast monsoon prevailing over southern Thailand and the Gulf accompanied with the active low pressure cell covering over Malaysia during late month. Monthly rainfall was above normal in most parts of Thailand i.e. northern part 10.9 mm (32%), northeastern part 42.3 mm (236%), central 5.7 mm (15%), and southern part (east coast) 241.8 mm (64%) while it was inversely below normal in eastern and southern part (west coast) 21.9 mm (36%) and 69.0 mm (34%) respectively. Mean temperatures of November were considered to be normal, except for that in southern part (west coast) was slightly above normal.

1 – 10 November: Cool weather was reported in northern and northeastern parts with cold weather in the upper portion where 12.8 °C was recorded at Agrometeorological Station in Nan province on November 10 and 6.0 °C was measured at Doi Inthanon, Amphoe Chom Thong in Chiang Mai province on the same day. Due to the influence of low pressure trough lying across central and eastern parts and the low pressure cell over the coastal of Cambodian and lower Vietnam moving to the Gulf of Thailand caused unseasonable rainfall over upper Thailand during this period with the maximum daily rainfall of 112.6 mm at Kosum Phisai in Maha Sarakam province on November 1. Flash floods were reported at Chiang Mai, Phrae, Kamphang Phet, Chaiyaphum and Prachin Buri on November 2 and also flooding at Nakhon Sawan, Suphan Buri, Phra Nakhon Si Ayutthaya, Ang Thong on the same day. Besides, Nakhon Ratchasima and Buriram provinces were flooded on November 9. For southern part, plentiful of rainfall was found during the second half of the period with heavy to very heavy rainfall in several places particularly along the east coast. The highest amount of rainfall was 344.0 mm at Phato in Chumphon province on November 10.

11 – 20 November: During the first half of the period, temperature was relatively decreased with generally cool weather over upper Thailand, especially in the upper portion of northern and northeastern parts that experienced cold weather. Although temperature was increased during the second half of the period, cool weather persisted in northern and northeastern parts. The lowest minimum temperature was 12.0 °C at Amphoe Muang and Thung Chang in Nan province on November 12 and it dropped to 4.5 °C over the area of mountaintop at Doi Angkhang, Fang in Chiang Mai province on November 15 with the report of frost at Doi Inthanon in Chiang Mai on November 11. During this period, there was no rain over upper Thailand, except for isolated slightly rain in central and eastern part was found for few days due to the effect of tropical storm “Noul” in the middle of South China Sea that made landfall over Vietnam on November 17. It later moved to Cambodia and downgraded to tropical depression and low pressure cell on the same day. For southern Thailand, scattered to fairly widespread rain was found during the early and late period with flooding at Surat Thani on November 11 and 20 and Nakhon Si Thammarat province on November 20. The highest rainfall amount was 308.7 mm at Walailak University in Nakhon Si Thammarat province on November 11.

21 – 30 November: Cool weather remained over northern and northeastern parts particularly during the second half of the period, temperature sharply decreased especially in northern and northeastern parts where cool and cold weather was generally experienced. The lowest temperature 4.5 °C was measured at Doi Inthanon, Amphoe Chom Thong in Chiang Mai province on November 28 and 29 and 9.0 °C was recorded at Agrometeorological Station in Chiang Rai province on November 30. For southern part, throughout the period, the active northeast monsoon prevailing over the Gulf of Thailand and the southern part associated with the appearance of low pressure cell over Malaysia resulted in abundant rainfall in southern part mainly along the east coast with mudslide at Surat Thani province on November 23 and flooding at Phattalung, Pattani and Narathiwat provinces on November 24. The maximum daily rainfall was 266.0 mm at Songkhla Agricultural office on November 30.

Note : Rainfall, temperatures and natural disasters in this report was updated up to December 4, 2008.

Climatological Group
Meteorological Development Bureau
Meteorological Department

Monthly Current Report
Rainfall and Accumulative Rainfall
November 2008

Northern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Chiang Rai	22.1	0.1	85.9	29.3	1726.6	42.9
Mae Hong Son	23.8	0.0	31.8	-13.4	1550.0	282.0
Phayao	21.8	-1.1	26.9	-13.6	1166.2	81.8
Chiang Mai	24.2	0.4	34.1	-17.3	1133.9	18.0
Tha Wang Pha	22.8	-0.2	21.7	-3.7	1837.9	450.9
Nan	23.8	0.2	10.9	-9.6	1147.0	-83.5
Lamphun	23.4	-0.5	25.5	-22.6	1211.7	256.5
Lampang	23.9	0.2	37.7	3.4	982.2	-70.2
Mae Sariang	24.0	-0.1	33.9	13.0	1174.4	43.5
Phrae	24.2	0.0	67.9	45.8	1218.6	143.7
Uttaradit	25.8	0.1	57.4	27.5	1297.8	-108.4
Bhumibol Dam	24.4	-0.4	76.2	26.5	1033.4	4.7
Tak	25.1	0.4	46.4	-14.4	1193.6	145.0
Mae Sot	24.6	0.5	59.9	35.2	1968.1	577.0
Umphang	22.4	0.7	44.0	17.1	1413.6	-10.7
Phitsanulok	26.0	-0.1	102.9	69.6	1338.3	9.3
Lom Sak	24.9	-0.3	9.7	-5.1	991.2	-48.6
Phetchabun	25.2	0.1	30.5	20.0	1375.2	302.7
Wichian Buri	25.9	-0.2	44.7	28.1	1852.4	653.1
Kamphaeng Phet	25.7	0.0	52.3	2.2	1702.5	427.8
Over the area	24.2	0.0	45.0	10.9 32%	1365.7	156.0 13%

Northeastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nong Khai	24.2	0.0	91.6	79.7	2330.7	796.4
Loei	23.0	-0.3	35.1	16.7	1274.6	42.6
Udon Thani	24.2	-0.5	69.0	61.2	1662.5	276.7
Nakhon Phanom	24.6	0.6	7.3	-1.5	2779.0	528.0
Sakon Nakhon	24.2	0.1	35.3	28.9	2135.2	541.6
Mukdahan	24.3	0.1	63.0	53.1	1382.7	-121.7
Khon Kaen	24.4	-0.2	95.0	80.1	1780.6	576.4
Kosum Phisai	25.3	0.2	143.1	129.0	1810.4	596.2
Roi Et	24.5	0.0	55.4	43.3	1328.9	-14.3
Chaiyaphum	25.2	0.0	32.0	15.7	1695.1	582.4
Ubon Ratchathani	25.2	0.3	31.1	8.4	1396.1	-184.0
Tha Tum	25.3	0.1	70.3	52.2	1423.1	34.1
Surin	24.9	0.0	94.1	67.7	1540.2	189.6
Nakhon Ratchasima	25.2	0.3	49.1	22.1	1375.3	343.6
Chok Chai	24.8	0.0	23.4	-12.1	1336.4	241.6
Nang Rong	24.6	-0.4	68.7	31.9	1524.2	338.3
Over the area	24.6	0.0	60.2	42.3 236%	1673.4	297.8 22%

- NOTES :
- 1) Input data are received via ssb radio each day. They have not been certified yet, so this current report has to be checked with monthly weather reports later.
 - 2) Mean temperature is the average of daily maximum and daily minimum
 - 3) "T" is trace, rainfall amount less than 0.1 mm.
 - 4) "blank" is incomplete data.

Monthly Current Report
Rainfall and Accumulative Rainfall
November 2008

Central Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Nakhon Sawan	25.9	-0.4	44.9	14.4	1486.2	413.7
Bua Chum	25.2	-0.3	11.5	-5.7	1280.0	197.7
Lop Buri	26.7	-0.1	14.0	-20.9	1473.2	353.8
Suphan Buri	26.2	-0.2	75.5	33.3	945.0	-105.6
Thong Pha Phum	25.1	0.1	31.8	7.1	1860.9	100.3
Kanchanaburi	26.2	0.1	89.3	26.6	1324.8	275.7
Bangkok Airport	27.0	-0.2	36.6	0.6	1553.4	329.0
Bangkok Metropolis	27.4	0.3	36.7	-9.3	1902.4	364.2
Over the area	26.2	-0.1	42.5	5.7 15%	1478.2	240.9 19%

Eastern Thailand

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Prachin Buri	27.1	-0.1	7.5	-27.6	1985.3	113.9
Kabin Buri	26.3	-0.3	39.0	7.6	1955.4	309.1
Aranyaprathet	26.2	0.1	64.5	17.4	1450.8	78.0
Chon Buri	27.1	0.2	32.5	-25.7	1271.0	-23.1
Ko Sichang	26.7	-0.2	29.9	-33.3	1069.1	-177.6
Pattaya	26.4	-0.1	45.1	-38.6	1078.2	-39.2
Sattahip	26.6	0.0	33.7	-53.9	1417.5	140.1
Rayong	27.0	-0.1	33.3	-33.2	1201.2	-195.5
Chanthaburi	26.4	-0.1	74.0	18.6	3452.4	608.5
Khlong Yai	27.6	0.3	34.1	-50.8	4509.0	-207.9
Over the area	26.7	-0.1	39.4	-21.9 -36%	1939.0	59.5 3%

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Monthly Current Report
Rainfall and Accumulative Rainfall
November 2008

Southern Thailand, east coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Phetchaburi	26.5	-0.2	33.6	-89.4	881.4	-94.9
Hua Hin	26.9	0.5	42.5	-104.9	586.4	-366.9
Prachuap Khiri Khan	26.3	0.1	50.1	-149.8	932.1	-158.3
Chumphon	25.9	0.0	334.0	-0.2	1701.9	-75.7
Surat Thani	26.0	0.0	678.3	376.2	1557.8	172.8
Ko Samui	26.9	0.3	939.1	448.7	2190.2	455.0
Nakhon Si Thammarat	25.8	-0.2	1207.6	582.9	2946.3	966.0
Songkhla	26.4	-0.4	1044.0	476.7	2451.9	877.3
Hat Yai Airport	25.7	-0.1	549.9	231.8	1705.4	288.6
Pattani Airport	26.1	0.0	818.0	380.2	1974.5	495.2
Narathiwat	25.9	-0.3	1124.2	514.5	2214.5	288.9
Over the area	26.2	0.0	620.1	241.8 64%	1740.2	258.3 17%

Southern Thailand, west coast

Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Ranong	26.4	0.3	137.2	-36.7	3787.8	-295.9
Takua Pa	26.8	0.4	137.4	-137.7	3626.3	43.6
Phuket	27.7	0.3	84.9	-88.9	2146.5	-65.3
Phuket Airport	27.0	0.4	113.9	-102.1	2274.6	-156.3
Ko Lanta	26.8	-0.2	117.8	-42.9	2437.9	302.8
Trang Airport	26.2	0.1	184.0	-22.3	1725.2	-360.7
Satun	27.0	0.2	160.9	-51.9	2277.1	79.1
Over the area	26.8	0.2	133.7	-69.0 -34%	2610.8	-64.4 -2%

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