

Monthly Weather Summary in Thailand October 2008

The high pressure area from China extended its ridge to cover northern and northeastern parts continuing from the middle to the end of the month, causing the low pressure trough shifted southward to lie across the Southern part and the Gulf of Thailand and lay to the active low pressure cell in the lower South China Sea on October 28. During the next few day it moved to cover eastern and central parts. These conditions brought abundant rainfall in upper Thailand during the beginning and the end of the month, while Southern Thailand experienced more rain during the second half of the month. Monthly rainfall was above normal in almost areas i.e. northern part 66.2 mm (54%), northeastern part 11.7 mm (11%) central part 56.2 mm (31%), and southern part (west coast) 11.4 mm (3%) while it was inversely below normal in eastern part 29.1 mm (13%) and southern part (east coast) 63.2 mm (25%). Mean temperatures were above normal in almost of areas.

1 – 10 October: Upper Thailand received scattered to fairly widespread rain and heavy to very heavy rainfall in some areas. The maximum daily rainfall of 124.8 mm was found in upper Thailand at Amphoe Muang, Yasothon province on October 8. For southern part, Isolated to widely scattered rain were found with heavy rainfall in some areas during the beginning and middle of the period. After that fairly widespread rain with isolated heavy to very heavy rainfall were reported. The highest rainfall amount was 111.1 mm at Amphoe Muang in Nakhon Si Thammarat province on October 10.

11 – 20 October: Temperature was relatively decreased and cool weather was reported in the morning in almost areas of upper northern part. The lowest temperature of 19.0 °C at Thung Chang Hydromet Station in Nam province on October 14 and dropped to 9.5 °C over the area of mountaintop at Doi Inthanon, Amphoe Chom Thong in Chiang Mai Province on October 15 and 16. During this period, rainfall in northern and northeastern parts received isolated to widely scattered rain in almost of period and heavy to very heavy rainfall in some areas. Central and eastern parts experienced scattered to fairly widespread rain and heavy to very heavy rainfall in some areas, except on October 12-17 as isolated to widely scattered rain were found with heavy rainfall in some areas. The maximum daily rainfall of 151.3 mm was recorded in upper Thailand at Amphoe Klongkhung, Khamphaeng Phet province on October 13. For southern part, scattered to fairly widespread rain with isolated heavy to very heavy rainfall were reported. The highest rainfall amount was 118.3 mm at Amphoe Muang in Phetchaburi province on October 18.

21 – 31 October: Cool weather was observed in the morning in several areas of northern part with the lowest temperature of 20.0 °c at Amphoe Umphang in Tak province on October 30. Thailand received scattered to fairly widespread rain with isolated heavy to very heavy rainfall, except for isolated rain with isolated heavy rainfall in the upper northeastern part during the beginning and middle of the period. The maximum daily rainfall of 141.3 mm was found in upper Thailand at Ratchaburi Agromet Station in Ratcha Buri province on October 25 while that of 172.2 mm was found in southern part at Amphoe Sawee in Chumphon province on October 24. Flash floods were reported at Chiang Mai, Tak and Khamphaeng Phet province During October 27-28.

Note : Rainfall, temperatures and natural disasters in this report was updated up to November 10, 2008.

Monthly Current Report
Rainfall and Accumulative Rainfall
October 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	25.9	1.2	214.8	84.1	1640.7	13.6
Mae Hong Son	26.3	0.2	215.2	108.3	1518.2	295.4
Phayao	25.7	0.4	148.4	31.9	1139.3	95.4
Chiang Mai	26.7	0.8	188.1	71.5	1099.8	35.3
Tha Wang Pha	26.4	0.8	140.9	59.3	1816.2	454.6
Nan	27.1	1.0	84.7	6.2	1136.1	-73.9
Lamphun	26.2	0.2	236.1	125.6	1186.2	279.1
Lampang	26.6	0.7	160.4	54.0	944.5	-73.6
Mae Sariang	26.6	0.4	155.0	48.2	1140.5	30.5
Phrae	27.2	0.9	26.7	-63.3	1150.7	97.9
Uttaradit	27.9	0.4	258.9	142.5	1240.4	-135.9
Bhumibol Dam	26.6	0.1	275.8	70.3	957.2	-21.8
Tak	27.2	0.7	339.6	135.7	1147.2	159.4
Mae Sot	26.7	0.8	163.3	64.5	1908.2	541.8
Umphang	24.7	1.0	154.3	-4.6	1369.6	-27.8
Phitsanulok	27.9	0.2	191.8	32.5	1235.4	-60.3
Lom Sak	27.3	0.7	92.4	13.4	981.5	-43.5
Phetchabun	27.0	0.3	144.8	57.9	1344.7	282.7
Wichian Buri	28.0	0.5	221.9	103.9	1807.7	625.0
Kamphaeng Phet	27.5	0.4	372.7	182.2	1650.2	425.6
Over the area	26.8	0.6	189.3	66.2 54%	1320.7	145.1 12%

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	27.7	1.2	174.8	93.0	2239.1	716.7
Loei	26.1	0.7	168.9	53.4	1239.5	25.9
Udon Thani	27.7	0.9	138.4	57.7	1593.5	215.5
Nakhon Phanom	27.5	1.4	39.6	-42.1	2771.7	529.5
Sakon Nakhon	27.3	1.0	113.7	40.5	2099.9	512.7
Mukdahan	27.3	1.0	77.2	-16.9	1319.7	-174.8
Khon Kaen	27.3	0.9	55.6	-53.2	1685.6	496.3
Kosum Phisai	28.0	1.2	129.6	17.9	1667.3	467.2
Roi Et	27.6	1.1	99.2	1.7	1273.5	-57.6
Chaiyaphum	27.5	0.7	165.8	33.6	1663.1	566.7
Ubon Ratchathani	27.7	1.2	129.6	21.6	1365.0	-192.4
Tha Tum	27.9	1.1	56.8	-71.4	1352.8	-18.1
Surin	27.3	0.7	108.3	-26.4	1446.1	121.9
Nakhon Ratchasima	27.3	0.9	143.0	1.8	1326.2	321.5
Chok Chai	27.1	0.8	226.4	69.1	1313.0	253.7
Nang Rong	26.9	0.5	140.3	6.5	1455.5	306.4
Over the area	27.4	1.0	123.0	11.7 11%	1613.2	255.5 19%

- 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
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 - 4) "blank" is incomplete data.

Monthly Current Report
Rainfall and Accumulative Rainfall
October 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	28.1	0.5	242.2	109.6	1441.3	399.3
Bua Chum	27.7	0.7	175.6	56.7	1268.5	203.4
Lop Buri	28.4	0.7	164.1	13.0	1459.2	374.7
Suphan Buri	28.6	0.8	136.6	-72.7	869.5	-138.9
Thong Pha Phum	27.1	0.7	258.9	82.4	1829.1	93.2
Kanchanaburi	28.1	0.9	231.5	22.2	1235.5	249.1
Bangkok Airport	28.6	0.7	286.9	108.3	1516.8	328.4
Bangkok Metropolis	28.6	0.8	399.3	130.4	1865.7	373.5
Over the area	28.2	0.8	236.9	56.2 31%	1435.7	235.2 20%

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	28.5	0.6	138.3	-25.6	1977.8	141.5
Kabin Buri	27.9	0.5	202.7	52.3	1916.4	301.5
Aranyaprathet	28.2	1.0	200.5	30.0	1386.3	60.6
Chon Buri	28.5	0.9	198.6	-11.4	1238.5	2.6
Ko Sichang	27.8	0.3	231.1	-4.5	1039.2	-144.3
Pattaya	27.5	0.6	178.8	-62.0	1033.1	-0.6
Sattahip	27.6	0.5	260.6	-12.7	1383.8	194.0
Rayong	27.9	0.4	166.6	-37.3	1167.9	-162.3
Chanthaburi	27.7	1.0	231.1	-46.5	3378.4	589.9
Khlong Yai	27.1	0.2	194.4	-163.1	4474.9	-157.1
Over the area	27.9	0.6	200.3	-29.1 -13%	1899.6	81.4 4%

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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	28.3	0.7	399.6	127.2	847.8	-5.5
Hua Hin	28.2	1.0	106.6	-124.2	543.9	-262.0
Prachuap Khiri Khan	27.7	0.9	108.6	-122.7	882.0	-8.5
Chumphon	27.4	0.9	130.9	-119.9	1367.9	-75.5
Surat Thani	27.1	0.8	93.2	-151.1	879.5	-203.4
Ko Samui	27.8	0.7	135.2	-168.3	1251.1	6.3
Nakhon Si Thammarat	27.2	0.6	287.2	-34.9	1738.7	383.1
Songkhla	27.8	0.3	235.5	-16.7	1407.9	400.6
Hat Yai Airport	26.8	0.4	209.1	-2.3	1155.5	56.8
Pattani Airport	27.5	0.8	201.0	2.0	1156.5	115.0
Narathiwat	27.5	0.5	172.9	-85.1	1090.3	-225.6
Over the area	27.6	0.7	189.1	-63.2 -25%	1120.1	16.5 1%

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	27.1	0.9	296.2	-118.1	3650.6	-259.2
Takua Pa	26.6	0.2	485.0	-21.3	3488.9	181.3
Phuket	28.0	0.7	271.3	-33.7	2061.6	23.6
Phuket Airport	27.5	0.7	247.3	-100.2	2160.7	-54.2
Ko Lanta	27.4	0.2	468.9	142.6	2320.1	345.7
Trang Airport	26.9	0.6	323.0	40.7	1541.2	-338.4
Satun	27.1	0.4	490.6	168.2	2116.2	131.0
Over the area	27.2	0.5	368.9	11.4 3%	2477.0	4.5 0%

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