

Monthly Weather Summary in Thailand

July 2008

During July 2008, the moderate to rather strong southwest monsoon prevailed over the Andaman Sea, Thailand and the Gulf of Thailand in almost the month. In addition, the low pressure cell covered coast as area of upper Vietnam occasionally strengthened. These conditions caused abundant rainfalls in Thailand almost the month, except for the period of weak southwest monsoon that rainfall was decreased both amount and distribution. Monthly rainfall was above normal in almost areas i.e. northern part 9.1 mm (5%), central part 4.8 mm (3%), eastern part 47.4 mm (18%) and southern part (east coast) 1.4 mm (1%) while it was inversely below normal in northeastern part 6.8 mm (3%) and southern part (west coast) 59.8 mm (17%). Mean temperatures were slightly above normal in almost of areas.

1 – 10 July: Thailand experienced scattered to fairly widespread rain almost the period and heavy to very heavy rainfall in some areas. The maximum daily rainfall of 136.0 mm was found in upper Thailand at Amphoe Bung Khla, Nong Khai province on July 8 while that of 106.8 mm was found in southern part at Amphoe Yaha in Yala province on July 2.

11 – 20 July: Thailand received widely scattered to scattered rain and heavy to very 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 maximum daily rainfall of 130.6 mm was found in upper Thailand at Amphoe Song Khwae in Nan province on July 17 while that of 116.5 mm was found in southern part at Yala Agromet Station in Yala province on July 12.

21 – 31 July: Upper Thailand received scattered to fairly widespread rain almost the period with isolated heavy to very heavy rainfall, except for widely scattered to scattered rain mainly in the upper portion with isolated heavy to very heavy rainfall in the northeastern part. The highest daily rainfall was 159.5 mm at Amphoe Seka in Nong Khai province on July 30. For southern part, Isolated to widely scattered rain were found with heavy rainfall in some areas, except on July 23-27 that fairly widespread rain and heavy to very heavy rainfall were recorded in some areas. The highest rainfall amount was 110.4 mm at Amphoe Phato in Chumphon province on July 26.

Note : Rainfall, temperatures and natural disasters in this report was updated up to August 5, 2008.

Climatological Group
Meteorological Development Bureau
Meteorological Department

Monthly Current Report
Rainfall and Accumulative Rainfall
July 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	26.3	-0.2	295.5	-23.6	951.7	104.2
Mae Hong Son	26.4	-0.4	314.8	98.3	876.6	219.2
Phayao	26.6	-0.4	233.3	93.0	579.4	35.8
Chiang Mai	27.8	0.7	101.6	-56.0	504.4	-16.7
Tha Wang Pha	26.7	-0.5	411.4	149.4	1105.9	304.4
Nan	27.5	0.1	202.3	-12.5	634.3	-29.8
Lamphun	27.8	0.0	80.7	-37.6	471.7	19.6
Lampang	27.5	-0.1	81.7	-64.3	492.5	-15.5
Mae Sariang	26.0	-0.3	181.6	-6.3	606.5	5.5
Phrae	27.2	-0.4	259.4	106.9	825.7	260.7
Uttaradit	28.2	-0.1	143.7	-43.7	664.3	-68.5
Bhumibol Dam	28.4	0.1	28.8	-51.3	406.3	-34.2
Tak	28.2	0.2	70.2	-23.5	525.1	78.0
Mae Sot	25.7	0.1	362.1	49.7	1071.7	297.3
Umphang	24.6	0.3	129.7	-86.4	904.6	166.7
Phitsanulok	28.2	-0.2	136.7	-51.2	475.9	-173.2
Lom Sak	27.4	-0.2	105.0	-31.7	530.4	-36.3
Phetchabun	27.6	0.0	190.0	35.9	758.1	173.1
Wichian Buri	28.4	-0.2	190.0	29.7	924.2	310.7
Kamphaeng Phet	27.5	-0.6	259.8	107.6	879.4	287.6
Over the area	27.2	-0.1	188.9	9.1 5%	709.4	94.5 15%

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	0.1	284.7	21.8	1317.4	432.8
Loei	27.6	0.2	93.1	-74.3	681.1	-21.8
Udon Thani	27.8	-0.3	146.5	-76.3	984.7	192.8
Nakhon Phanom	27.0	-0.2	596.5	112.6	1881.0	575.8
Sakon Nakhon	27.4	-0.3	401.4	133.6	1253.8	318.8
Mukdahan	27.8	0.0	200.4	-29.7	803.5	-13.8
Khon Kaen	27.7	-0.4	337.7	168.8	1009.5	372.4
Kosum Phisai	28.3	-0.1	208.6	57.7	874.9	221.8
Roi Et	28.2	0.1	101.9	-93.7	731.8	6.9
Chaiyaphum	28.0	0.1	93.2	-26.3	877.3	304.8
Ubon Ratchathani	28.6	0.8	124.7	-127.2	726.5	-124.9
Tha Tum	28.6	0.2	97.9	-119.3	605.4	-139.1
Surin	27.8	0.0	122.1	-74.2	634.2	-71.5
Nakhon Ratchasima	28.4	0.1	97.5	-17.8	646.1	155.4
Chok Chai	28.2	0.0	179.2	55.3	642.1	118.8
Nang Rong	27.9	-0.1	132.8	-18.6	704.9	114.9
Over the area	27.9	0.0	201.1	-6.8 -3%	898.4	152.7 20%

- 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
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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	28.5	-0.5	151.2	18.1	602.7	96.5
Bua Chum	28.4	-0.1	152.4	33.4	544.9	37.8
Lop Buri	28.4	0.0	115.5	-11.1	712.5	209.0
Suphan Buri	28.6	0.0	96.7	-9.3	415.8	-2.2
Thong Pha Phum	26.1	-0.4	258.4	-57.0	944.5	-42.9
Kanchanaburi	28.7	0.2	140.1	38.0	708.8	268.5
Bangkok Airport	28.8	0.2	122.2	-34.2	760.6	188.5
Bangkok Metropolis	28.7	0.0	221.8	60.4	959.1	294.7
Over the area	28.3	-0.1	157.3	4.8 3%	706.1	131.2 23%

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	28.2	-0.2	265.1	-5.3	960.2	21.2
Kabin Buri	27.7	-0.2	212.0	-43.8	898.7	51.9
Aranyaprathet	28.4	0.7	180.0	-2.7	675.8	-13.9
Chon Buri	29.2	0.4	217.0	84.9	547.9	-33.4
Ko Sichang	28.6	-0.2	264.0	144.0	623.7	105.5
Pattaya	28.1	-0.3	214.8	123.8	662.2	176.0
Sattahip	28.7	0.0	138.7	33.7	808.3	235.2
Rayong	28.6	-0.3	235.3	71.8	695.2	-36.2
Chanthaburi	27.5	0.1	514.8	79.8	2094.3	588.8
Khlong Yai	26.8	-0.2	891.0	-12.0	2434.1	-134.4
Over the area	28.2	0.0	313.3	47.4 18%	1040.0	95.9 10%

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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	28.8	0.2	57.2	-19.4	321.8	-1.1
Hua Hin	28.6	0.2	81.7	-18.8	330.6	-41.1
Prachuap Khiri Khan	27.7	-0.1	131.0	30.8	634.4	166.0
Chumphon	27.4	0.4	103.1	-73.9	987.7	180.6
Surat Thani	27.3	0.3	92.4	-18.4	639.5	85.0
Ko Samui	28.0	-0.2	147.4	24.2	1014.2	311.3
Nakhon Si Thammarat	28.0	0.3	89.8	-23.6	1134.1	376.4
Songkhla	27.8	-0.7	189.7	101.7	877.3	363.6
Hat Yai Airport	27.1	-0.1	90.8	-18.6	761.0	145.2
Pattani Airport	27.5	0.1	200.1	84.6	775.9	221.5
Narathiwat	27.2	-0.4	79.3	-53.3	664.1	-41.2
Over the area	27.8	0.0	114.8	1.4 1%	740.1	160.6 28%

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	0.5	374.8	-269.4	2340.3	320.8
Takua Pa	27.1	-0.2	391.4	-46.0	1971.4	317.0
Phuket	28.2	0.4	337.9	54.4	1309.7	253.0
Phuket Airport	27.9	0.3	259.7	-29.2	1286.5	136.3
Ko Lanta	27.6	-0.5	371.9	77.4	1157.3	175.6
Trang Airport	27.1	0.3	124.4	-145.6	881.4	-91.7
Satun	27.4	0.0	187.9	-60.6	1077.7	17.5
Over the area	27.5	0.1	292.6	-59.8 -17%	1432.0	161.3 13%

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