

## Monthly Weather Summary in Thailand

### July 2014

Under the influence of active southwest monsoon that periodically prevailed over the Andaman Sea, Thailand and the Gulf of Thailand associated with the remnant of Typhoon “RAMMASUN” (1409) over upper Vietnam during middle of the month. Furthermore, low pressure cell covered upper Vietnam and the Gulf of Tonkin during late month. These conditions brought abundant rainfall over Thailand almost the whole month. Monthly rainfall was above normal i.e. northern part 29.9 mm (17%), northeastern part 92.4 mm (44%) and southern part (west coast) 63.8 mm (19%) while it was below normal in central part 35.6 mm (23%), eastern part 6.4 mm (2%) and southern part (east coast) 24.8 mm (21%). Mean temperatures were slightly above normal in general.

**1 – 10 July:** The southwest monsoon which prevailed over upper Thailand, strengthened during the end of period. Northern and northeastern parts received isolated to widely scattered rain with heavy rainfall in some areas during early and middle period after that scattered to widespread rain with heavy to very heavy rainfall in some areas. In central and eastern parts, there were isolated rain almost the whole period. Isolated heavy to very heavy rainfall occurred mainly in the lower coastal areas of eastern part. The maximum daily rainfall of 162.0 mm was found in upper Thailand at Amphoe Muang in Chiang Rai province on July 7. In Southern part, Scattered to widespread rain almost the whole period with heavy to very heavy rainfall occurred mainly along west coast. The highest rainfall amount was 113.2 mm at Amphoe Muang in Ranong province on July 8.

**11 – 20 July:** Typhoon “RAMMASUN” in the middle South China Sea made landfall over southern China on 19 July after that it moved to the upper Vietnam and weakened into the tropical storm and downgraded into tropical depression on the same day. It finally became low pressure cell and covered the southern China and upper Vietnam border on the last day of the period. Result it in southwest monsoon prevailing over the Andaman Sea, Thailand and the Gulf of Thailand. Under these influences, Thailand experienced scattered to widespread rain with heavy to very heavy rainfall almost the whole period except for widely scattered rain in southern part during late period. The maximum daily rainfall of 136.4 mm was found in upper Thailand at Amphoe Muang in Nakhon Phanom province on July 17 while that of 156.0 mm occurred in southern part at Amphoe Muang in Ranong province on July 18. Floods also occurred at Nakhon Phanom and Ranong provinces.

**21 – 31 July:** Moderate to active southwest monsoon continued through the whole period. In addition, the low pressure cell covered upper Myanmar during early period accompanied by low pressure cell over upper Vietnam and Gulf of Tonkin during the second half of the period. Thailand experienced scattered to widespread rain with heavy to very heavy rainfall in some areas. The maximum daily rainfall of 200.5 mm was found in upper Thailand at Amphoe Kho Wang in Yasothon province on July 22 while that of 73.8 mm occurred in southern part at Lang Suan Agricultural Extension Office in Chumphon province on July 21. Moreover, floods occurred at Ubon Ratchathani, Si Sa ket, Amnat Charoen and Prachin Buri provinces on July 23.

---

**Note :** Rainfall, temperatures and natural disasters in this report were updated up to August 15, 2014

Climatological Center  
Meteorological Development Bureau  
Meteorological Department

Monthly Current Report  
Rainfall and Accumulative Rainfall  
July 2014

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	26.9	0.2	395.4	84.5	836.7	-13.4
Mae Hong Son	27.5	0.5	176.6	-50.3	509.0	-175.3
Phayao	27.1	0.1	221.3	79.5	487.6	-71.0
Chiang Mai	28.0	0.8	185.1	44.9	520.8	5.9
Tha Wang Pha	27.3	0.1	319.0	50.6	648.9	-127.9
Nan	27.9	0.2	269.2	68.5	660.8	0.4
Lamphun	28.3	0.5	162.9	45.9	459.9	-1.4
Lampang	27.8	0.0	201.3	66.7	683.7	170.9
Mae Sariang	26.6	0.4	218.5	37.3	558.3	-35.1
Phrae	27.9	0.2	139.2	-15.0	613.9	18.5
Uttaradit	28.4	0.0	168.0	1.6	847.3	130.1
Bhumibol Dam	28.8	0.6	38.0	-28.7	346.0	-121.5
Tak	28.5	0.4	135.9	48.2	383.4	-87.5
Mae Sot	26.2	0.4	323.3	-5.7	561.3	-267.5
Umphang	25.2	0.7	195.6	-36.0	548.0	-231.2
Phitsanulok	28.9	0.4	210.8	31.4	517.3	-98.5
Lom Sak	28.1	0.5	95.2	-33.4	315.1	-229.4
Phetchabun	28.2	0.5	162.4	13.6	473.2	-145.7
Wichian Buri	28.9	0.3	160.6	14.7	493.9	-115.2
Kamphaeng Phet	28.7	0.6	338.8	179.4	663.0	38.1
Over the area	27.8	0.4	205.9	29.9 17%	556.4	-68.0 -11%

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	28.0	0.2	450.7	169.3	935.3	17.9
Loei	27.9	0.5	243.0	97.2	683.4	14.4
Udon Thani	28.2	0.0	230.4	19.5	668.2	-122.3
Nakhon Phanom	26.9	-0.4	761.9	258.9	1760.4	395.6
Sakon Nakhon	27.4	-0.3	520.9	232.2	1103.5	135.6
Mukdahan	27.8	0.0	393.9	162.0	823.2	22.1
Khon Kaen	28.2	0.1	155.2	-18.1	488.2	-172.5
Kosum Phisai	28.6	0.0	224.2	64.2	673.2	14.6
Roi Et	28.3	0.0	275.6	79.7	832.0	86.6
Chaiyaphum	28.8	0.8	86.7	-23.7	344.3	-206.6
Ubon Ratchathani	27.7	-0.3	644.5	390.1	1396.5	558.6
Tha Tum	28.7	0.1	275.5	57.3	671.0	-77.7
Surin	28.1	0.2	257.2	35.9	614.5	-147.3
Nakhon Ratchasima	29.6	1.0	98.7	-22.2	463.5	-49.6
Chok Chai	29.1	0.8	111.3	-7.6	268.1	-244.7
Nang Rong	28.6	0.5	130.4	-17.6	580.0	-18.1
Over the area	28.2	0.2	303.8	92.4 44%	769.1	12.9 2%

- NOTES : 1) Mean temperature is the average of daily dry-bulb temperature  
2) "T" is trace, rainfall amount less than 0.1 mm.  
3) "blank" is incomplete data.  
4) Temperature and rainfall are preliminary data.

Monthly Current Report  
Rainfall and Accumulative Rainfall  
July 2014

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	29.3	0.5	103.8	-44.2	590.2	41.2
Bua Chum	29.1	0.6	48.9	-68.1	384.2	-128.3
Lop Buri	29.3	0.7	87.8	-32.3	355.8	-161.6
Suphan Buri	29.5	0.8	65.8	-33.0	240.0	-146.1
Thong Pha Phum	26.9	0.4	313.0	-10.2	850.1	-148.9
Kanchanaburi	29.5	0.9	82.0	-20.9	312.5	-151.1
Bangkok Airport	29.5	0.5	159.7	0.6	597.9	-86.2
Bangkok Metropolis	29.5	0.5	98.2	-76.9	395.0	-351.7
Over the area	29.1	0.6	119.9	-35.6 -23%	465.7	-141.6 -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	28.7	0.2	215.3	-56.6	574.1	-343.7
Kabin Buri	28.0	0.1	326.3	85.1	705.8	-109.8
Aranyaprathet	28.7	0.6	122.7	-43.7	566.5	-102.9
Chon Buri	30.1	0.9	121.7	-18.9	469.7	-139.7
Ko Sichang	29.7	0.8	51.2	-72.2	297.0	-239.7
Pattaya	29.3	0.8	22.7	-74.7	218.4	-293.5
Sattahip	29.8	0.9	25.6	-81.9	344.9	-247.3
Rayong	29.3	0.3	80.1	-91.7	285.6	-459.0
Chanthaburi	28.5	0.9	496.3	13.1	1433.4	-207.1
Khlong Yai	27.1	0.1	1249.0	277.4	2893.2	241.1
Over the area	28.9	0.5	271.1	-6.4 -2%	778.9	-190.2 -20%

- NOTES :
- 1) Mean temperature is the average of daily dry-bulb temperature
  - 2) "T" is trace, rainfall amount less than 0.1 mm.
  - 3) "blank" is incomplete data.
  - 4) Temperature and rainfall are preliminary data.

Monthly Current Report  
Rainfall and Accumulative Rainfall  
July 2014

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	29.4	0.7	99.9	19.1	262.9	-94.7
Hua Hin	29.7	1.1	75.4	-17.6	145.3	-262.9
Prachuap Khiri Khan	28.0	0.0	54.9	-54.4	338.3	-157.6
Chumphon	27.0	-0.2	253.8	74.8	764.2	-59.9
Surat Thani	27.6	0.5	71.3	-77.5	534.7	-63.6
Ko Samui	28.9	0.6	101.9	-14.4	394.6	-306.2
Nakhon Si Thammarat	28.6	0.7	75.3	-42.5	640.6	-178.6
Songkhla	29.3	1.0	81.3	-13.7	429.4	-143.3
Hat Yai Airport	28.2	0.8	58.2	-46.3	304.6	-338.8
Pattani Airport	28.5	0.9	78.8	-50.3	359.4	-223.5
Narathiwat	28.4	0.9	84.4	-49.6	632.1	-112.7
Over the area	28.5	0.6	94.1	-24.8 -21%	436.9	-176.7 -29%

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	26.6	-0.3	1451.4	830.7	2742.6	732.1
Takua Pa	27.6	0.2	491.8	61.9	1630.2	-66.5
Phuket	29.1	0.9	216.8	-41.4	947.2	-54.4
Phuket Airport	28.9	1.0	161.9	-99.6	985.4	-132.1
Ko Lanta	28.9	0.7	194.3	-102.0	818.0	-196.0
Trang Airport	28.1	1.1	104.3	-154.2	834.2	-119.3
Satun	28.3	0.9	181.8	-48.8	909.5	-132.9
Over the area	28.2	0.6	400.3	63.8 19%	1266.7	4.4 0%

- NOTES :
- 1) Mean temperature is the average of daily dry-bulb temperature
  - 2) "T" is trace, rainfall amount less than 0.1 mm.
  - 3) "blank" is incomplete data.
  - 4) Temperature and rainfall are preliminary data.









