

Monthly Weather Summary in Thailand June 2015

Thailand experienced a bit of difference weather pattern. The low pressure trough moving away to southern China throughout June 2015 always weakened and disappeared accompany with the weak southwest monsoon prevailed over the Andaman Sea, Thailand and the Gulf of Thailand during early June after that it was periodically strengthened especially during the late June as the tropical storm “KUJIRA (1508)” in the upper South China Sea moved across Hainan Island and the Gulf of Tonkin before making landfall over the coast of northern Vietnam and finally dissipating over northern Vietnam. In addition, the southeasterly wind prevailed over the east side of upper Thailand during the first half of June. This pattern resulted in below normal rainfall in most areas of Thailand in particular northeastern and northern parts. Monthly rainfall was less than normal rainfall in 4 regions i.e. northern part 66.7 mm (43%) northeastern part 93.4 mm (46%), southern part (east coast) 29.0 mm (26%) and southern part (west coast) 15.3 mm (5%) while it was inversely above normal in central and eastern parts 4.2 mm (3%) and 4.6 mm (2%), respectively. However the weather in Thailand was swelter nearly the whole month. The monthly mean temperature over Thailand was 1.2 °C higher than normal.

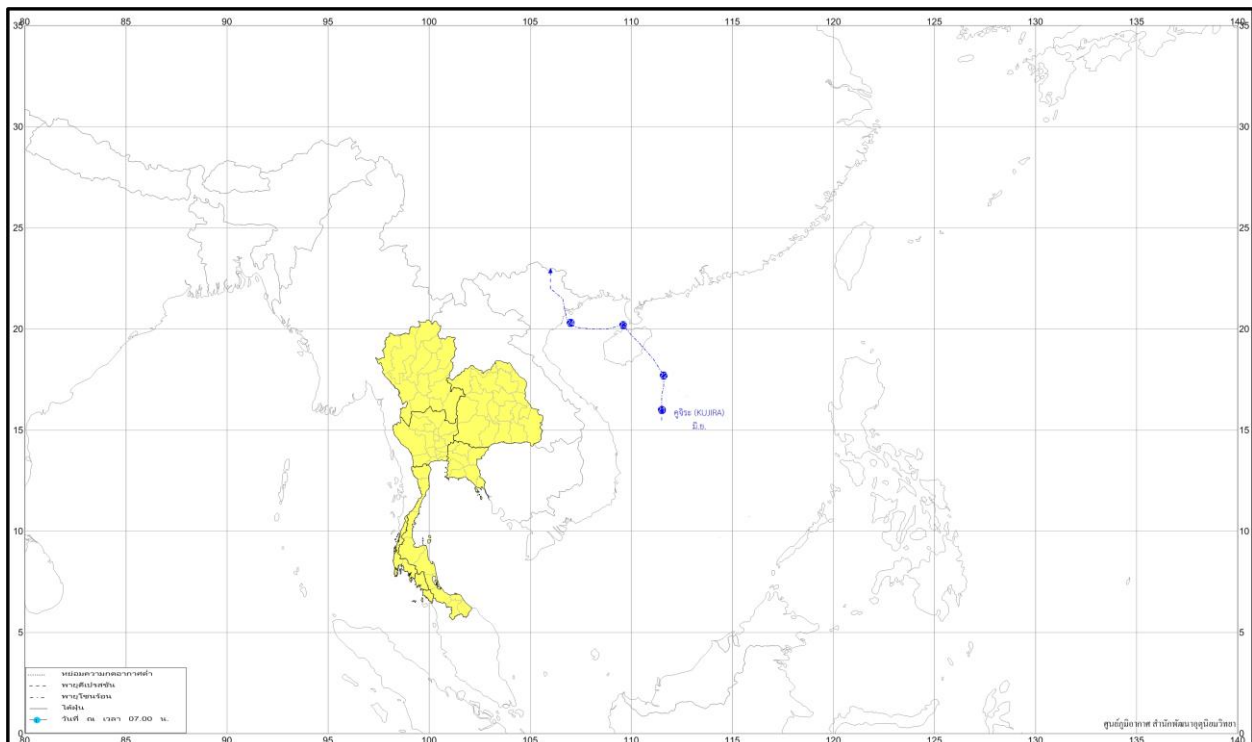
1 - 10 June: The weak southwest monsoon prevailed over the Andaman Sea, southern part and the Gulf of Thailand almost the whole period accompanied with the southeasterly wind prevailed over northeastern, central and eastern parts. These conditions caused generally hot weather in upper Thailand and very hot weather in some areas. The highest temperature was 41.0°C at Amphoe Chai Badan in Lop Buri province on June 1. For rainfall, Thailand received widely scattered to scattered rain almost the whole period with heavy to very heavy rainfall in some areas. The heaviest daily rainfall in upper Thailand was 174.3 mm at Bangkok Metropolis, Khet Khlong Toei on June 7. Thunderstorm occurred at Phetchabun, Phrae, Nong Khai, Ubon Ratchathani, Khon Kean, Udon Thani, Surin, Mukdahan, Mahasarakham, Si Saket, Bangkok and Ratcha Buri provinces on June 7. While the highest rainfall amount in southern Thailand was 80.2 mm at Amphoe Na Thawi in Songkhla province on June 8.

11 - 20 June: Under the influence of the southwest monsoon prevailing over the Andaman Sea, southern part and the Gulf of Thailand and the southeasterly winds prevailing over northern, northeastern and eastern parts almost the whole period, the hot weather remained in nearly the whole areas of upper Thailand during early period with very hot weather in some areas. The highest temperature was 41.1°C at Amphoe Chai Badan in Lop Buri province on June 11. For rainfall, northern and northeastern parts received widely scattered to scattered rain with heavy to very heavy rainfall in some areas whereas central, eastern and southern parts experienced scattered to fairly widespread rain almost the whole period and heavy to very heavy rainfall in some areas. The highest daily rainfall of 197.1 mm was recorded in upper Thailand at Muang in Chantha Buri province on June 17 while that of southern part was 98.8 mm at Amphoe Muang in Phuket province on June 14. Thunderstorms with gusty wind occurred at Nan, Chaiyaphum, Mahasarakham, Ubon Ratchathani, Nakhon Ratchasima, Nakhon Nayok, Trat, Ranong, Phang-nga, Krabi, Trang and Phatthalung provinces.

21 - 30 June: Tropical storm “KUJIRA” in the upper South China Sea moved across Hainan Island at night of 22 June before moved into the Gulf of Tonkin and made landfall over the coast of northern Vietnam in the afternoon of 24 June. After moving inland, KUJIRA was gradually weakened and finally dissipating over northern Vietnam on the morning of 25 June. In addition, the southwest monsoon which prevailing over the Andaman Sea, southern part and the Gulf of Thailand was strengthened during KUJIRA passage period. These conditions caused increasing in rainfall over upper Thailand with heavy to very heavy rainfall in some areas during the mention period. The highest daily rainfall in upper Thailand was 174.4 mm at Amphoe Khlong Yai in Trat province on June 24. For southern part, rainfall inversely decreased with isolated to widely scattered rainfall mainly in upper portion nearly the whole period and heavy to very heavy rainfall occurred in some areas. The heaviest daily rainfall was 150.0 mm at Amphoe Phato in Chumphon province on August 25.

Note : Rainfall, temperatures and natural disasters available in this report are preliminary data.

Climatological Center
Meteorological Development Bureau
Thai Meteorological Department



Monthly Current Report
Rainfall and Accumulative Rainfall
June 2015

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	28.7	1.5	81.2	-97.2	461.0	-78.2
Mae Hong Son	28.7	1.1	134.8	-55.7	353.8	-103.6
Phayao	29.1	1.5	45.7	-57.1	331.9	-84.9
Chiang Mai	29.9	2.3	15.2	-109.3	251.9	-122.8
Tha Wang Pha	27.3	0.1	80.6	50.6	648.9	-127.9
Nan	30.1	1.8	47.9	-85.9	367.9	-91.8
Lamphun	29.8	1.6	68.2	-56.0	398.6	54.3
Lampang	30.0	1.7	116.6	-0.9	347.6	-30.6
Mae Sariang	27.8	1.0	144.2	-38.8	345.6	-66.6
Phrae	30.3	2.1	91.9	-46.9	340.1	-101.1
Uttaradit	30.8	1.9	65.7	-140.7	245.4	-305.4
Bhumibol Dam	30.7	2.2	34.6	-71.9	232.9	-167.9
Tak	30.5	2.1	59.7	-68.1	218.8	-164.4
Mae Sot	27.5	1.2	224.4	-31.0	459.2	-40.6
Umphang	25.8	0.8	239.6	52.1	557.6	10.0
Phitsanulok	30.9	1.9	96.8	-68.9	262.5	-173.9
Lom Sak	30.3	2.1	57.6	-78.6	148.0	-267.9
Phetchabun	30.5	2.3	45.7	-116.0	235.2	-234.9
Wichian Buri	30.6	1.5	62.2	-82.1	334.1	-129.1
Kamphaeng Phet	30.4	2.0	77.7	-87.4	250.1	-215.4
Over the area	29.5	1.6	89.5	-66.7 -43%	339.6	-108.8 -24%

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	30.4	2.2	85.2	-177.1	295.7	-340.3
Loei	29.3	1.5	64.0	-95.6	341.6	-181.6
Udon Thani	30.3	1.7	62.2	-166.8	366.7	-212.9
Nakhon Phanom	29.5	1.7	125.4	-284.1	366.3	-495.5
Sakon Nakhon	29.7	1.6	105.8	-161.0	529.4	-149.8
Mukdahan	30.0	1.7	130.5	-102.9	340.8	-228.4
Khon Kaen	29.7	1.1	178.9	17.3	358.1	-129.3
Kosum Phisai	30.3	1.3	174.4	-3.4	268.4	-230.2
Roi Et	30.3	1.6	47.8	-175.7	259.7	-289.8
Chaiyaphum	30.2	1.7	91.0	-46.6	205.6	-234.9
Ubon Ratchathani	29.6	1.2	227.5	-12.7	402.1	-181.4
Tha Tum	30.2	1.1	75.1	-131.0	264.7	-265.8
Surin	29.6	1.3	112.0	-92.7	416.5	-124.0
Nakhon Ratchasima	30.2	1.1	92.1	-12.4	258.0	-134.2
Chok Chai	29.6	0.9	105.6	-1.7	332.1	-61.8
Nang Rong	29.4	0.8	82.3	-47.4	302.6	-147.5
Over the area	29.9	1.4	110.0	-93.4 -46%	331.8	-213.0 -39%

- 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
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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	31.5	2.1	35.3	-102.0	173.2	-227.8
Bua Chum	30.7	1.8	33.5	-82.8	244.3	-151.2
Lop Buri	30.7	1.7	14.9	-109.1	255.1	-142.2
Suphan Buri	30.4	1.2	66.1	-28.3	246.2	-41.1
Thong Pha Phum	28.1	1.0	315.6	37.3	597.8	-78.0
Kanchanaburi	30.2	1.2	150.9	64.5	321.8	-38.9
Bangkok Airport	30.4	1.0	119.5	-48.6	382.2	-142.8
Bangkok Metropolis	30.2	0.7	459.0	301.9	874.6	303.0
Over the area	30.3	1.4	149.4	4.2 3%	386.9	-64.9 -14%

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	30.2	1.3	203.2	-20.3	494.5	-151.4
Kabin Buri	29.2	0.8	91.6	-106.3	364.7	-209.7
Aranyaprathet	29.8	1.2	148.8	-14.8	266.7	-236.3
Chon Buri	30.7	1.1	100.0	-47.7	282.4	-186.4
Ko Sichang	30.1	0.8	139.1	13.7	258.7	-154.6
Pattaya	29.4	0.5	192.4	73.4	367.3	-47.2
Sattahip	29.5	0.1	97.8	-32.3	263.7	-221.0
Rayong	29.6	0.2	233.2	68.1	503.3	-69.5
Chanthaburi	28.7	0.8	594.8	82.2	1042.7	-114.6
Khlong Yai	27.9	0.5	859.8	29.9	1440.8	-239.7
Over the area	29.5	0.7	266.1	4.6 2%	528.5	-163.1 -24%

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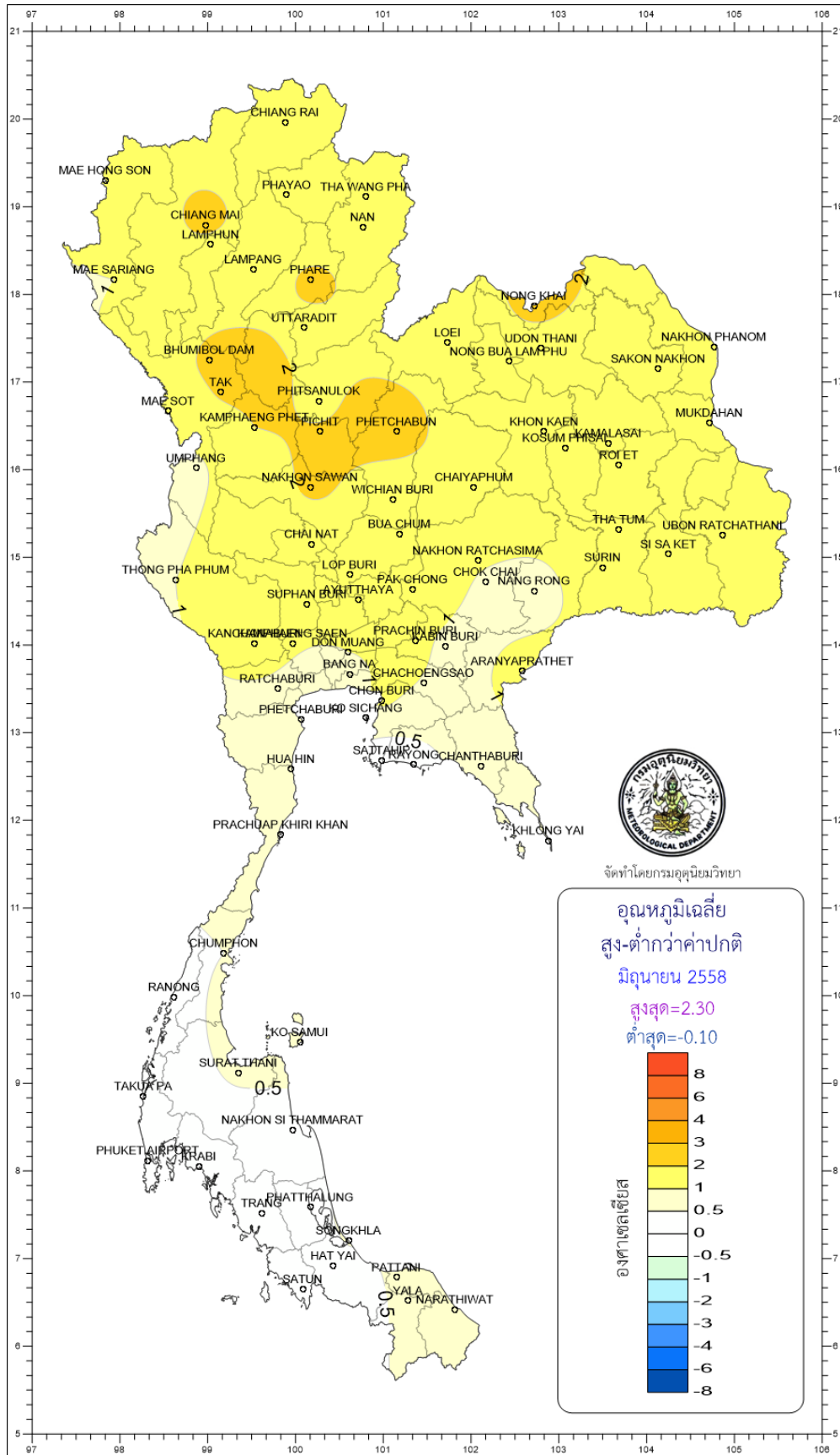
Southern Thailand, east coast

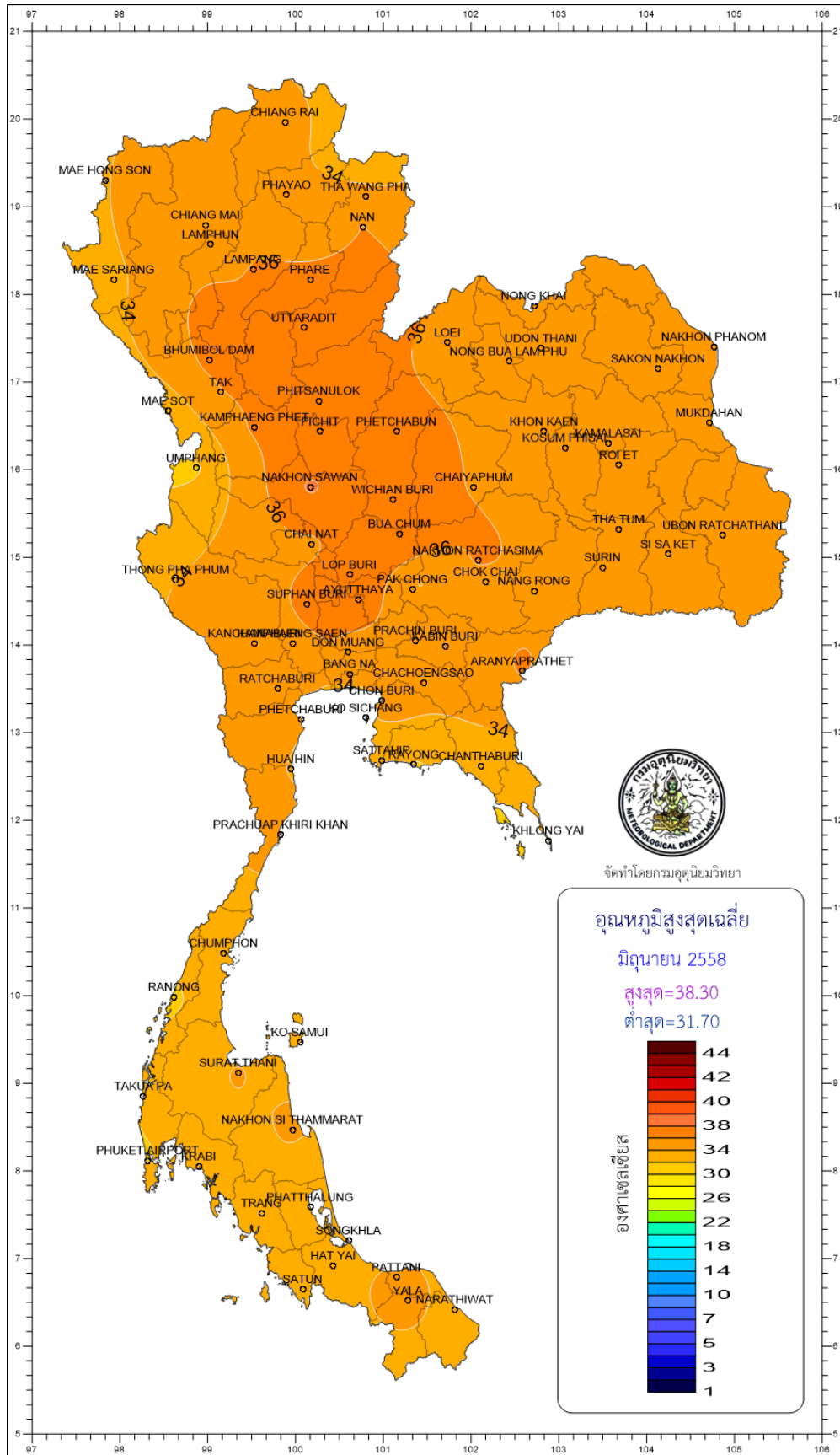
Station	Temperature (°c)		Rainfall (mm)		Accumulative rainfall (mm) Since 1 January	
	Mean	Above or below normal	Actual	Above or below normal	Actual	Above or below normal
Phetchaburi	29.8	0.8	65.1	-26.9	230.3	-46.5
Hua Hin	29.6	0.6	24.9	-54.0	159.3	-155.9
Prachuap Khiri Khan	29.1	0.7	147.6	61.4	376.8	-9.8
Chumphon	28.1	0.5	165.0	-2.2	564.7	-80.4
Surat Thani	28.2	0.6	47.5	-77.5	331.7	-117.8
Ko Samui	29.6	0.9	60.7	-63.4	335.4	-249.1
Nakhon Si Thammarat	28.3	0.1	63.0	-54.3	328.7	-372.7
Songkhla	29.2	0.6	25.1	-74.8	320.3	-157.4
Hat Yai Airport	27.6	-0.1	195.8	76.5	468.2	-70.7
Pattani Airport	28.5	0.6	54.2	-55.2	241.8	-212.0
Narathiwat	28.7	0.8	75.6	-47.6	511.6	-99.2
Over the area	28.8	0.6	84.0	-29.0 -26%	351.7	-143.0 -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	27.7	0.4	513.7	-135.7	866.7	-523.1
Takua Pa	27.9	0.1	382.3	-41.9	973.5	-293.3
Phuket	28.5	-0.1	339.0	125.7	627.9	-115.5
Phuket Airport	28.5	0.2	261.7	4.9	686.8	-169.2
Ko Lanta	28.5	0.0	273.6	15.1	672.1	-45.6
Trang Airport	27.9	0.5	163.4	-37.7	516.6	-178.4
Satun	28.1	0.3	145.8	-37.7	664.5	-147.3
Over the area	28.2	0.2	297.1	-15.3 -5%	715.4	-210.4 -23%

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จัดทำโดยกรมอุตุนิยมวิทยา

