

Monthly Weather Summary in Thailand

July 2009

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 cells occasionally covered upper Vietnam. These conditions caused abundant rainfall in Thailand almost the month. Monthly rainfall was above normal in almost areas i.e. northeastern part 58.5 mm (28%), central part 4.7 mm (3%), eastern part 80.9 mm (30%) southern part (east coast) 15.2 mm (13%) and southern part (west coast) 16.2 mm (13%) while it was inversely below normal in northern part 9.3 mm (5%). Mean temperatures were slightly above normal in almost of areas.

1 – 10 July: Thailand received widely scattered to scattered rain and heavy to very heavy rainfall in some areas during the beginning and late period. During mid-period, there was fairly widespread rain with isolated heavy to very heavy rainfall. The maximum daily rainfall of 215.0 mm was found in upper Thailand at Amphoe Kut Bak in Sakon Nakhon province on July 8 and flash floods at Chiang Rai province on July 6 while that of 76.0 mm was found in southern part at Amphoe Waeng in Narathiwat province on July 6.

11 – 20 July: Upper Thailand received scattered to fairly widespread rain with isolated heavy to very heavy rainfall mainly during the first half of the period. The maximum daily rainfall of 225.0 mm was found in upper Thailand at Amphoe Sang Khom in Udon Thani province on July 16 and flash floods at Tak province on July 20. Southern Thailand obtained widespread rain and heavy to very heavy rainfall in several areas during early period particularly along west coast. After that widely scattered to scattered rain with isolated heavy to very heavy rainfall were reported. The highest rainfall amount was 185.0 mm at Amphoe Phato in Chumphon province on July 12 and flash flood at Phang-Nga and Trang province on July 15

21 – 31 July: Thailand received scattered to fairly widespread rain almost the period with isolated heavy to very heavy rainfall mainly during early period. The maximum daily rainfall of 178.4 mm was found in upper Thailand at Amphoe Khlong Yai in Trat province on July 22 while that of 100.0 mm was found in southern part at Amphoe Cha-Uat in Nakhon Si Thammarat province on July 22.

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

Monthly Current Report
Rainfall and Accumulative Rainfal
July 2009

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	27.2	0.7	337.5	18.4	992.4	144.9
Mae Hong Son	27.0	0.2	150.7	-65.8	481.2	-176.2
Phayao	27.1	0.1	93.7	-46.6	503.3	-40.3
Chiang Mai	27.8	0.7	124.0	-33.6	520.8	-0.3
Tha Wang Pha	27.4	0.2	215.3	-46.7	608.1	-193.4
Nan	27.9	0.5	135.0	-79.8	540.9	-123.2
Lamphun	27.8	0.0	93.3	-25.0	440.3	-11.8
Lampang	27.7	0.1	149.0	3.0	577.6	69.6
Mae Sariang	26.1	-0.2	222.7	34.8	768.1	167.1
Phrae	27.7	0.1	116.4	-36.1	708.7	143.7
Uttaradit	28.1	-0.2	193.7	6.3	730.3	-2.5
Bhumibol Dam	27.8	-0.5	59.5	-20.6	744.2	303.7
Tak	27.9	-0.1	66.2	-27.5	485.8	38.7
Mae Sot	25.7	0.1	482.5	170.1	1161.2	386.8
Umphang	24.4	0.1	362.1	146.0	934.7	196.8
Phitsanulok	28.1	-0.3	189.3	1.4	577.6	-71.5
Lom Sak	27.7	0.1	129.0	-7.7	650.6	83.9
Phetchabun	28.0	0.4	85.1	-69.0	618.5	33.5
Wichian Buri	28.4	-0.2	47.4	-112.9	532.4	-81.1
Kamphaeng Phet	27.8	-0.3	157.6	5.4	636.6	44.8
Over the area	27.4	0.1	170.5	-9.3 -5%	660.7	45.8 7%

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	27.9	0.3	386.6	123.7	1228.8	344.2
Loei	27.5	0.1	146.3	-21.1	824.9	122.0
Udon Thani	28.0	-0.1	296.9	74.1	1014.8	222.9
Nakhon Phanom	27.3	0.1	589.3	105.4	1476.3	171.1
Sakon Nakhon	27.7	0.0	388.3	120.5	1046.5	111.5
Mukdahan	27.8	0.0	189.9	-40.2	906.6	89.3
Khon Kaen	28.0	-0.1	175.2	6.3	604.5	-32.6
Kosum Phisai	28.6	0.2	347.9	197.0	742.4	89.3
Roi Et	28.1	0.0	290.6	95.0	753.1	28.2
Chaiyaphum	28.0	0.1	159.7	40.2	665.2	92.7
Ubon Ratchathani	27.7	-0.1	510.0	258.1	1121.7	270.3
Tha Tum	28.5	0.1	241.4	24.2	826.5	82.0
Surin	27.8	0.0	202.8	6.5	853.1	147.4
Nakhon Ratchasima	28.8	0.5	134.5	19.2	709.1	218.4
Chok Chai	28.4	0.2	55.3	-68.6	508.8	-14.5
Nang Rong	28.1	0.1	147.9	-3.5	617.6	27.6
Over the area	28.0	0.1	266.4	58.5 28%	868.7	123.0 16%

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

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	191.9	58.8	684.6	178.4
Bua Chum	28.4	-0.1	114.2	-4.8	447.9	-59.2
Lop Buri	28.4	0.0	90.0	-36.6	556.3	52.8
Suphan Buri	28.7	0.1	92.7	-13.3	274.6	-143.4
Thong Pha Phum	26.3	-0.2	357.3	41.9	1150.9	163.5
Kanchanaburi	28.4	-0.1	80.7	-21.4	725.6	285.3
Bangkok Airport	28.6	0.0	155.2	-1.2	1124.5	552.4
Bangkok Metropolis	28.9	0.2	175.7	14.3	1248.2	583.8
Over the area	28.3	-0.1	157.2	4.7 3%	776.6	201.8 35%

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	28.3	-0.1	371.8	101.4	917.3	-21.7
Kabin Buri	27.6	-0.3	219.9	-35.9	860.0	13.2
Aranyaprathet	28.5	0.8	59.3	-123.4	732.4	42.7
Chon Buri	29.3	0.5	195.8	63.7	746.0	164.7
Ko Sichang	28.9	0.1	146.0	26.0	514.0	-4.2
Pattaya	28.6	0.2	77.4	-13.6	565.0	78.8
Sattahip	28.9	0.2	73.9	-31.1	729.1	156.0
Rayong	28.6	-0.3	283.0	119.5	928.3	196.9
Chanthaburi	27.8	0.4	543.4	108.4	1864.8	359.3
Khlong Yai	27.2	0.2	1497.7	594.7	3254.6	686.1
Over the area	28.4	0.2	346.8	80.9 30%	1111.2	167.1 18%

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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	28.6	0.0	127.0	50.4	482.0	159.1
Hua Hin	28.6	0.2	93.0	-7.5	406.4	34.7
Prachuap Khiri Khan	27.5	-0.3	210.8	110.6	536.1	67.7
Chumphon	27.2	0.2	244.0	67.0	855.4	48.3
Surat Thani	27.5	0.5	131.5	20.7	746.0	191.5
Ko Samui	28.5	0.3	97.7	-25.5	609.9	-93.0
Nakhon Si Thammarat	28.3	0.6	117.6	4.2	1022.3	264.6
Songkhla	28.7	0.2	63.8	-24.2	785.8	272.1
Hat Yai Airport	27.5	0.3	67.8	-41.6	641.3	27.1
Pattani Airport	27.8	0.4	98.4	-17.1	636.1	81.7
Narathiwat	27.5	-0.1	163.0	30.4	1374.7	669.4
Over the area	28.0	0.2	128.6	15.2 13%	736.0	156.6 27%

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	27.2	0.6	809.2	165.0	2630.4	610.9
Takua Pa	27.8	0.5	473.4	36.0	1889.0	234.6
Phuket	28.8	1.0	323.4	39.9	1285.8	229.1
Phuket Airport	28.5	0.9	270.3	-18.6	1322.2	172.0
Ko Lanta	28.5	0.4	240.7	-53.8	990.8	9.1
Trang Airport	27.7	0.9	241.4	-28.6	876.2	-96.9
Satun	27.8	0.4	221.8	-26.7	1066.5	6.3
Over the area	28.0	0.6	368.6	16.2 5%	1437.3	166.6 13%

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