

Annual Weather Summary over Thailand in 2015

In 2015, the majority of Thailand was much warmer and drier than usual. Annual rainfall averaged over the country of 1,419.6 mm was 168.1 mm (11%) below the 1981-2010 normal. During early rainy season due to a combination of the absence of the monsoon trough influences and El Nino episode, unusual dry and warm conditions occurred in Thailand. The annual mean temperature of 27.9 °C, 0.8 °C above normal, was the second warmest year in Thailand on 65 years record same as 2010 (the warmest year is 1998). The mean temperature was above normal for all months especially December and November which was 2.1 and 1.9 °C above normal, respectively. The maximum temperature reached the new highest record in several areas. Besides, there was only one tropical cyclone namely “VAMCO (1519)” that moved into northeastern Thailand at Ubon Ratchathani province on September 15. The details are as follow.

In January and February, the weather in the morning over Thailand was cool nearly the whole areas, especially in the northern and northeastern parts where cold weather was reported in several places and very cold weather was found in some places with extreme minimum temperature, 5.7 °C, at Nakhon Phanom Agromet.Stn. in Nakhon Phanom province on January 14 and was 3.0 °C in the area of mountain top at Royal Agricultural Station Angkhang in Chiang Mai province on February 18. While daytime temperature increased with hot weather, causing highest variation of diurnal temperature in February. However, the mean temperature during this period was below normal almost the whole country. Unseasonable rain for few days especially in northern and central parts brought 23.9 mm (41%) above normal rainfall over Thailand in January.

Late February, the southerly and southeasterly winds brought warmer condition and summer season to Thailand. After that, heat low pressure cell occasionally covered upper Thailand causing generally hot weather with very hot weather in several areas till May. Mean temperature over Thailand was clearly above normal especially 1-2 °C above normal in all regions in May with new highest record of daily maximum temperatures in some areas. The maximum temperature recorded of the year was 43.1 °C at Si Samrong in Sukhothai province on April 20. Moreover, unseasonable rain with thunderstorms, gusty winds and hails was intermittently reported. Nevertheless, summer rainfall was below normal in most areas of Thailand. The maximum daily rainfall in this summer was 175.0 mm at Phu Kradueng National Park in Loei province on April 24.

May 2015 was actually drier than usual with less and uneven distribution of rain, monthly rainfall was 46 % below normal, the lowest of the year. However, during May 21-23 Thailand

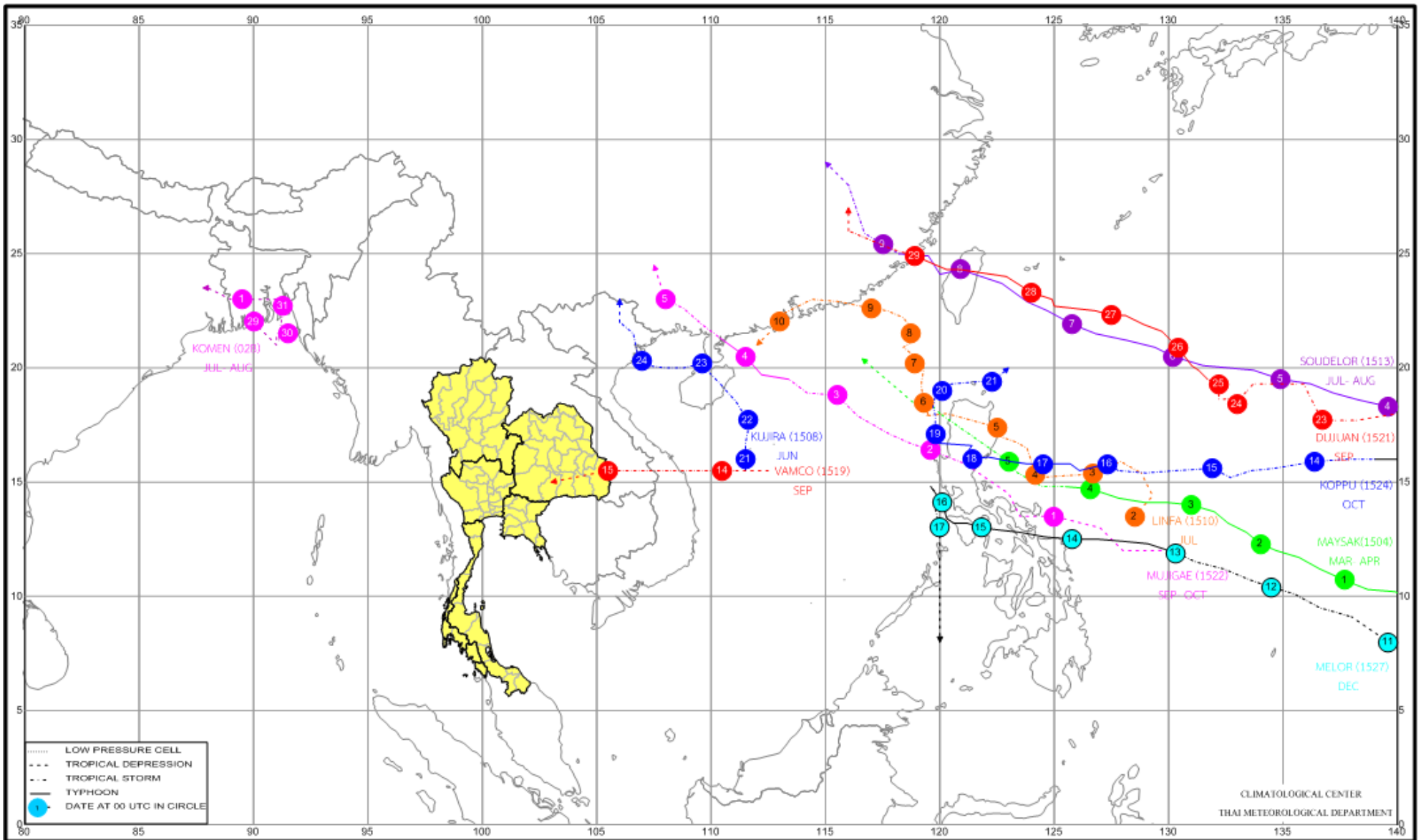
experienced successive rainfall in many areas that considered as the beginning of the rainy season of the year on May 22. After that, there was scanty rainfall and hot to very hot weather in some areas mainly in upper Thailand until mid-July. The maximum temperature in several observation stations soared to a record-breaking with more than 1 °C beating the previous record in some areas. The maximum temperature recorded of the rainy season was 41.1 °C at Chai Badan in Lop Buri province on June 11 and at Kamalasai in Kalasin province on July 3 and 4. However rainfall was increasing when the tropical cyclone “KUJIRA (1508)” located in the upper Vietnam during late June with the low pressure cell in the Gulf of Tokin and Vietnam in July. Moreover, abundant rainfall and flash floods in some areas of central, eastern and southern Thailand affected by tropical storm “VAMCO (1519)” which moved to Thailand as tropical depression at Khong Chiam, Ubon Ratchathani province in the morning of September 15 before moving further to Myanmar and the Gulf of Bengal on September 18. Monthly rainfall in July and September was 5% and 4% above normal respectively. The highest daily rainfall of 2015 was 300.3 mm at Rattanawapi in Nong Khai province on July 28.

Upper Thailand prolonged plentiful rainfall with flooding in some areas during early October then temperature and rainfall continuously decreased in northern and northeastern parts. Thailand turned to winter during late October. Moreover, during November and December, a pattern of high pressure area from China extending to cover upper Thailand was mainly propagated eastward to dominate the South China Sea resulting in an overall mild winter across Thailand with intermittent cool weather in the northern and northeastern parts. Mean monthly temperature of this period was anomalous warmth in all parts of the country particular in upper Thailand where notable warmth exceeds 2.0° C above normal. For rainfall, with the passage of the westerly trough over upper northern part coupled with the easterly wave moving through lower northern, central and eastern parts, upper Thailand periodically experienced unusual rainfall during late year causing above normal monthly rainfall in most of upper Thailand. In southern part, monthly rainfall was below normal especially in the east coast although rainfall was produced by the influences of northeast monsoon almost the period with the low pressure cell in the lower southern part and lower portion of the Gulf of Thailand during 23-24 December. Monthly rainfall over the country in November and December was below normal. The highest daily rainfall was 200.9 mm at Ban Na San in Surat Thani province on November 29.

Note: Rainfall amount, temperatures and natural disasters are the preliminary information.

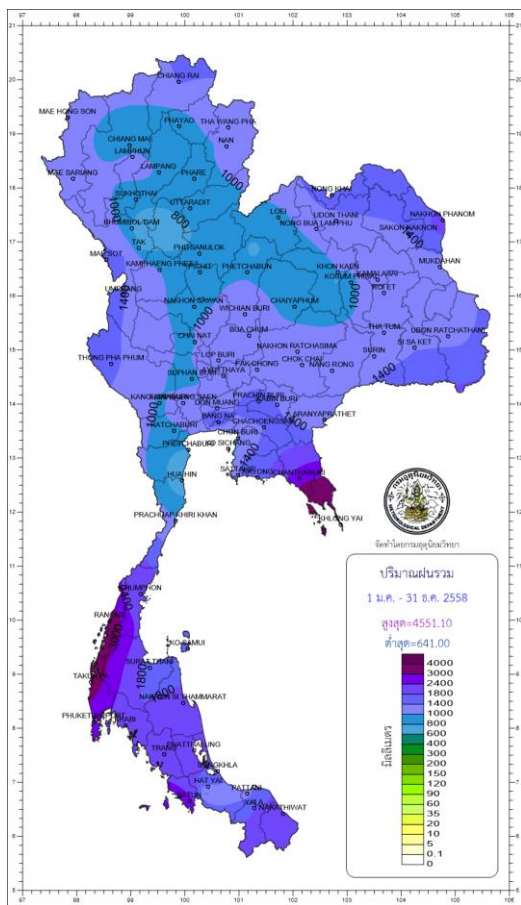
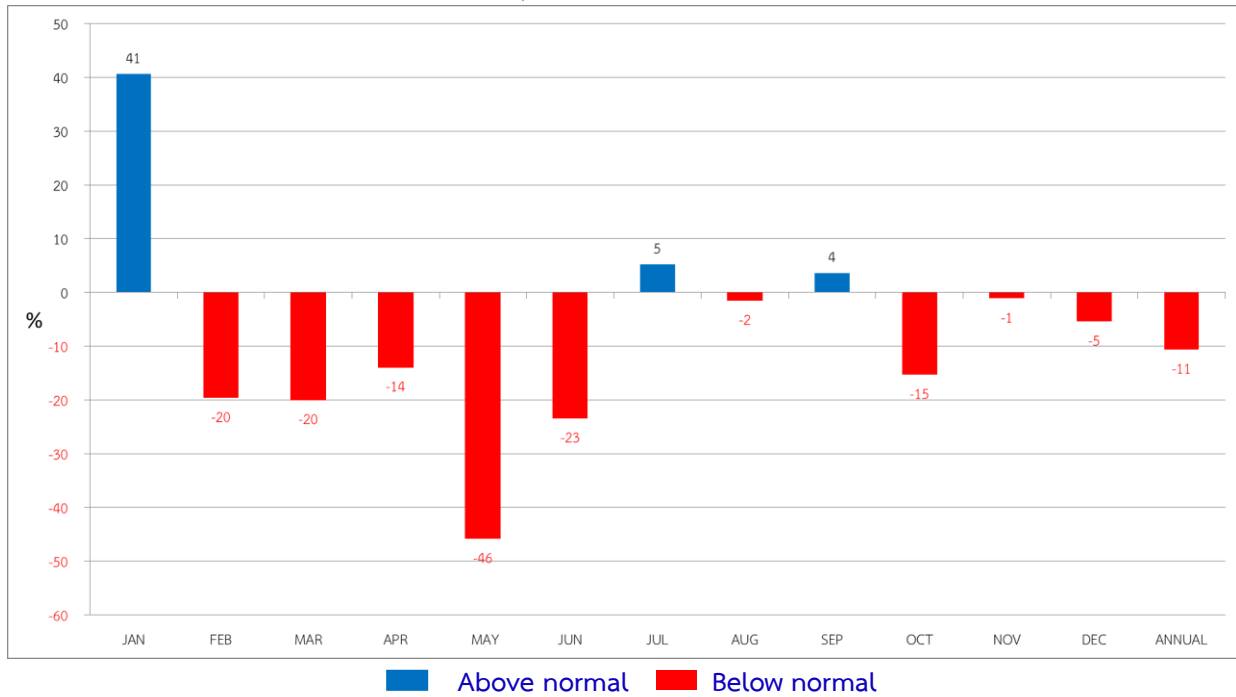
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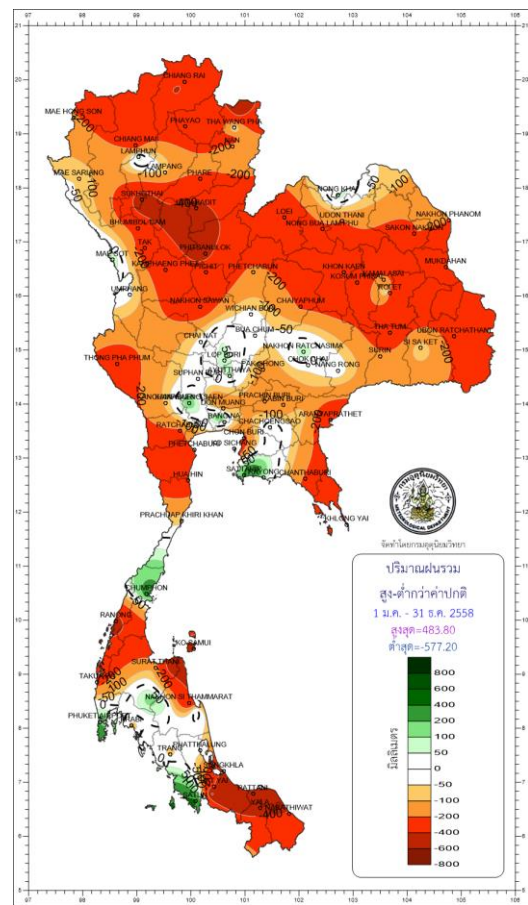


TRACKS OF TROPICAL CYCLONE AFFECTING THAILAND IN 2015

Thailand's Monthly Rainfall Anomalies (%) in 2015



Annual Rainfall (mm.) in 2015



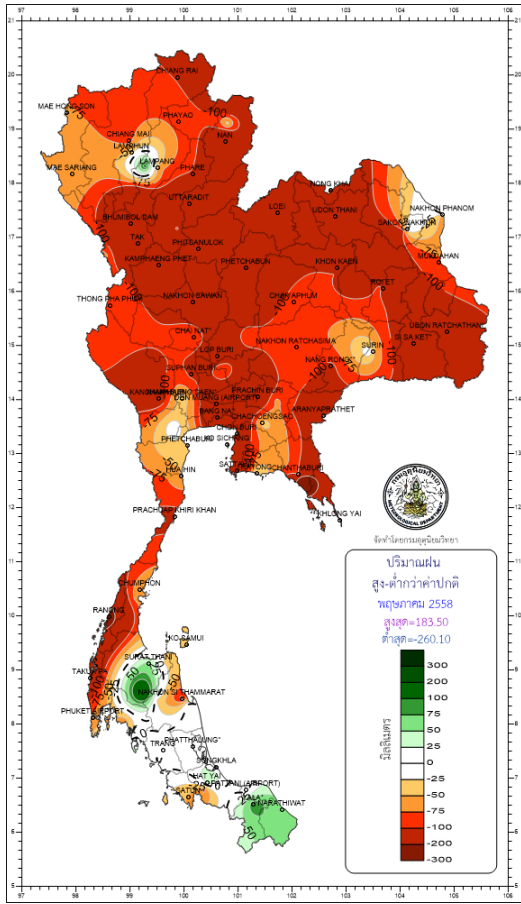
Annual Rainfall Anomalies(mm.) in 2015

Monthly and Annual Rainfall of Thailand in 2015

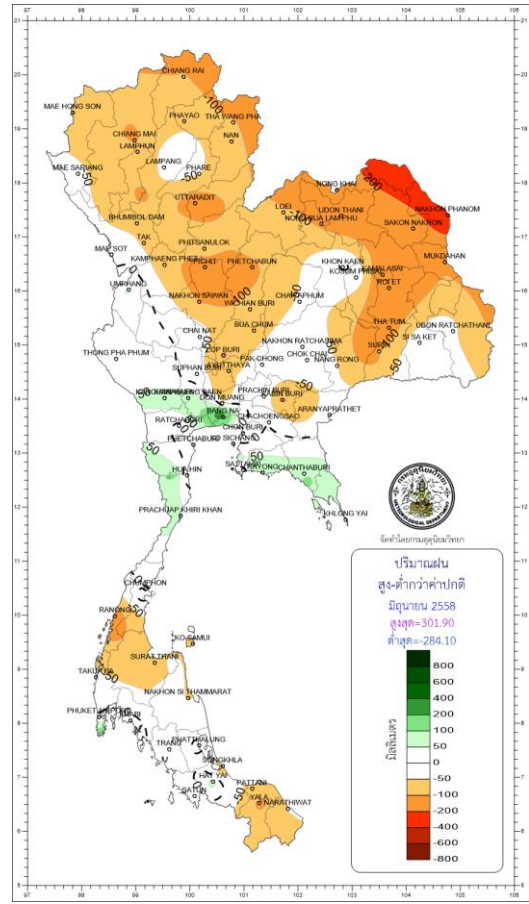
Part	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
North													
Rainfall amount (mm)	44.4	5.0	39.1	74.5	79.2	89.5	200.0	180.7	169.2	102.4	32.5	33.5	1050.0
Normal	4.6	10.4	28.1	71.3	177.8	156.2	176.0	223.0	218.3	124.1	32.9	8.2	1230.9
Departure from normal (mm)	39.8	-5.4	11.0	3.2	-98.6	-66.7	24.0	-42.3	-49.1	-21.7	-0.4	25.3	-180.9
Departure from normal (%)	865	-52	39	5	-56	-43	14	-19	-23	-18	-1	309	-15
Northeast													
Rainfall amount (mm)	4.4	33.2	34.6	58.2	91.4	110.0	278.8	244.1	220.1	120.7	19.8	2.5	1217.8
Normal	4.8	18.5	44.7	86.3	187.1	203.4	211.4	266.2	242.0	117.1	19.5	3.5	1404.5
Departure from normal (mm)	-0.4	14.7	-10.1	-28.1	-95.7	-93.4	67.4	-22.1	-21.9	3.6	0.3	-1.0	-186.7
Departure from normal (%)	-8	80	-23	-33	-51	-46	32	-8	-9	3	2	-29	-13
Central													
Rainfall amount (mm)	11.2	12.8	89.0	71.6	53.0	149.4	131.7	119.9	293.6	203.5	48.3	17.7	1201.7
Normal	6.7	12.3	36.0	79.5	172.1	145.2	155.5	181.1	257.3	187.1	37.2	5.2	1275.2
Departure from normal (mm)	4.5	0.5	53.0	-7.9	-119.1	4.2	-23.8	-61.2	36.3	16.4	11.1	12.5	-73.5
Departure from normal (%)	67	4	147	-10	-69	3	-15	-34	14	9	30	240	-6
East													
Rainfall amount (mm)	6.0	21.6	54.2	68.6	112.0	266.1	173.7	290.6	377.5	214.6	87.0	21.4	1693.3
Normal	16.1	29.1	62.1	98.9	223.9	261.5	277.5	302.5	330.1	225.1	53.3	8.1	1888.2
Departure from normal (mm)	-10.1	-7.5	-7.9	-30.3	-111.9	4.6	-103.8	-11.9	47.4	-10.5	33.7	13.3	-194.9
Departure from normal (%)	-63	-26	-13	-31	-50	2	-37	-4	14	-5	63	164	-10
South (East coast)													
Rainfall amount (mm)	44.3	4.6	16.7	82.6	119.5	84.0	95.9	158.9	159.9	215.0	319.7	153.2	1454.3
Normal	59.7	34.5	68.4	75.4	143.7	113.0	118.9	124.1	149.8	255.3	357.2	236.9	1736.9
Departure from normal (mm)	-15.4	-29.9	-51.7	7.2	-24.2	-29.0	-23.0	34.8	10.1	-40.3	-37.5	-83.7	-282.6
Departure from normal (%)	-26	-87	-76	10	-17	-26	-19	28	7	-16	-11	-35	-16
South (West coast)													
Rainfall amount (mm)	18.0	26.0	10.4	130.6	233.4	297.1	434.2	565.8	582.6	186.2	181.2	76.3	2741.8
Normal	26.4	27.5	88.8	160.6	310.1	312.4	336.5	398.5	423.7	366.5	193.3	75.0	2719.3
Departure from normal (mm)	-8.4	-1.5	-78.4	-30.0	-76.7	-15.3	97.7	167.3	158.9	-180.3	-12.1	1.3	22.5
Departure from normal (%)	-32	-6	-88	-19	-25	-5	29	42	38	-49	-6	2	1
Over Country													
Rainfall amount (mm)	23.9	16.4	39.5	76.4	104.7	144.6	213.2	237.4	262.0	158.6	97.3	45.6	1419.6
Normal	17.0	20.4	49.4	88.7	193.3	188.7	202.6	240.9	252.9	187.2	98.4	48.2	1587.7
Departure from normal (mm)	6.9	-4.0	-9.9	-12.3	-88.6	-44.1	10.6	-3.5	9.1	-28.6	-1.1	-2.6	-168.1
Departure from normal (%)	41	-20	-20	-14	-46	-23	5	-2	4	-15	-1	-5	-11

Remark : Based on 1981-2010 normal

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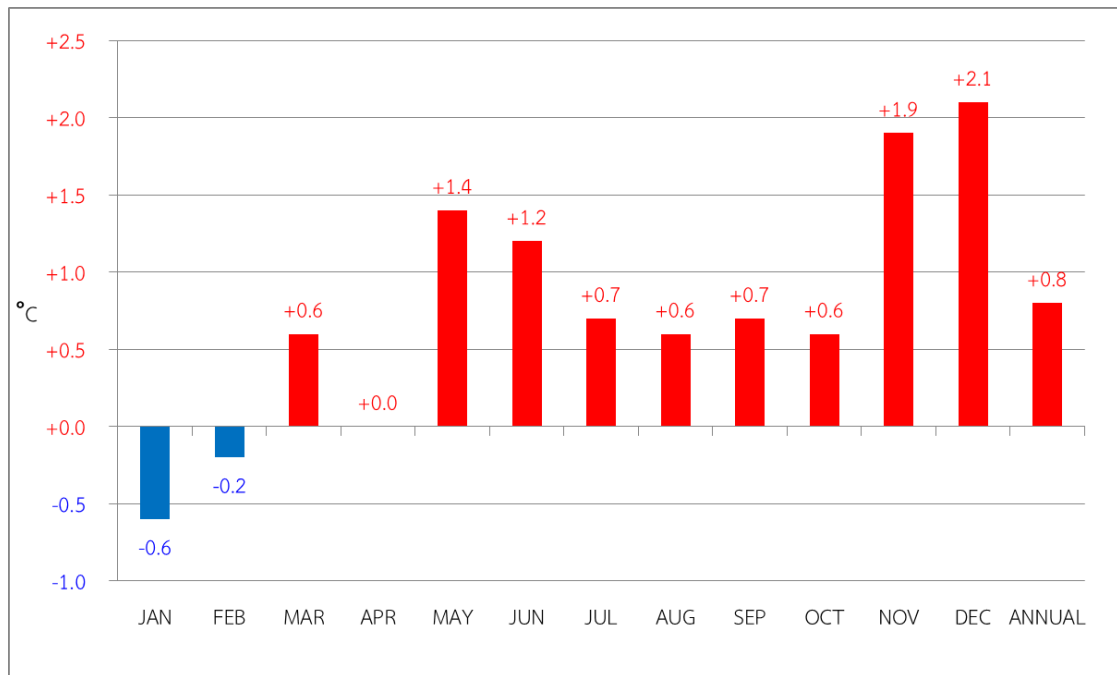


Rainfall Anomalies(mm.) in May 2015



Rainfall Anomalies(mm.) in June 2015

Thailand's Monthly Mean temperature Anomalies (°C) in 2015



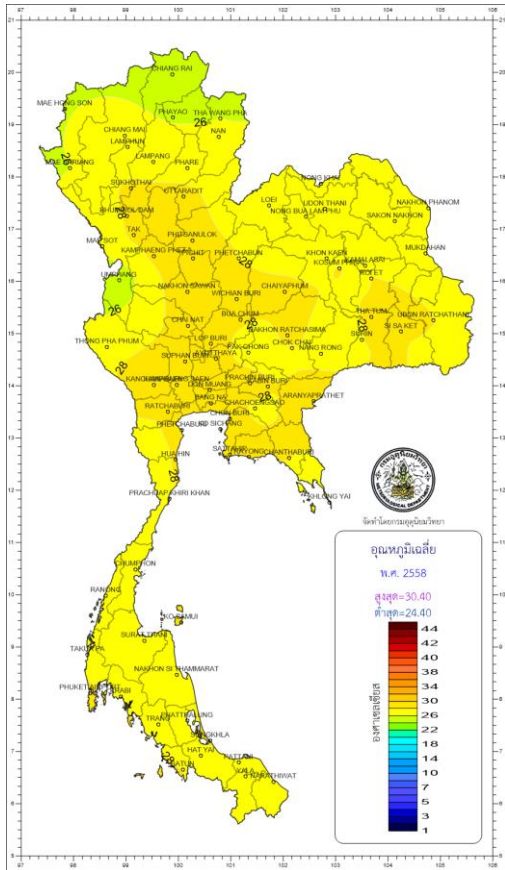
■ Above normal ■ Below normal

Monthly and Annual Mean Temperature of Thailand in 2015

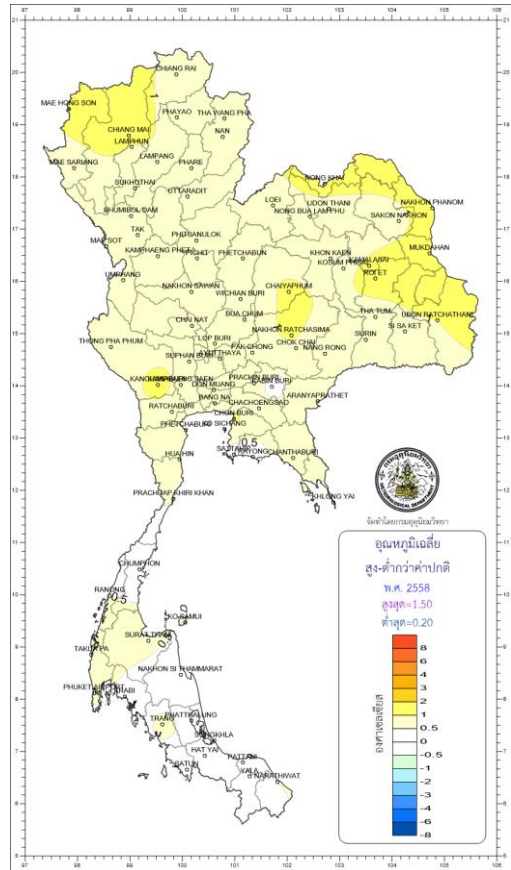
Part	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual
North													
Mean Temperature (°C)	21.8	24.4	28.2	29.4	30.3	29.6	28.1	27.9	27.9	26.8	26.8	24.4	27.1
Normal	22.4	24.6	27.6	29.5	28.6	27.9	27.4	27.1	27.0	26.4	24.4	22.0	26.2
Departure from normal (°C)	-0.6	-0.2	0.6	-0.1	1.7	1.7	0.7	0.8	0.9	0.4	2.4	2.4	0.9
Northeast													
Mean Temperature (°C)	22.6	25.5	29.3	29.9	30.7	29.9	28.5	28.3	28.1	27.1	27.6	25.7	27.8
Normal	23.4	25.7	28.2	29.7	28.8	28.5	28.0	27.7	27.3	26.6	24.9	22.9	26.8
Departure from normal (°C)	-0.8	-0.2	1.1	0.2	1.9	1.4	0.5	0.6	0.8	0.5	2.7	2.8	1.0
Central													
Mean Temperature (°C)	24.8	27.6	29.8	30.5	31.3	30.3	29.7	29.0	28.6	28.2	28.7	27.4	28.8
Normal	25.9	27.8	29.5	30.5	29.5	28.9	28.5	28.2	27.9	27.6	26.7	25.2	28.0
Departure from normal (°C)	-1.1	-0.2	0.3	0.0	1.8	1.4	1.2	0.8	0.7	0.6	2.0	2.2	0.8
East													
Mean Temperature (°C)	25.8	27.2	29.1	29.6	30.3	29.5	29.3	28.9	28.4	28.1	28.6	28.0	28.6
Normal	26.4	27.7	28.8	29.6	29.2	28.8	28.4	28.2	27.8	27.4	27.1	26.1	28.0
Departure from normal (°C)	-0.6	-0.5	0.3	0.0	1.1	0.7	0.9	0.7	0.6	0.7	1.5	1.9	0.6
South (East coast)													
Mean Temperature (°C)	25.8	26.6	28.2	28.9	29.3	28.8	28.5	27.9	27.8	27.7	27.3	27.3	27.8
Normal	26.0	26.8	27.8	28.8	28.5	28.2	27.9	27.8	27.4	27.0	26.4	25.8	27.4
Departure from normal (°C)	-0.2	-0.2	0.4	0.1	0.8	0.6	0.6	0.1	0.4	0.7	0.9	1.5	0.4
South (West coast)													
Mean Temperature (°C)	27.3	27.8	29.1	29.1	28.8	28.2	28.0	27.5	27.4	27.7	27.5	28.0	28.0
Normal	27.2	27.8	28.4	28.7	28.2	28.0	27.6	27.6	27.0	26.8	26.8	26.7	27.6
Departure from normal (°C)	0.1	0.0	0.7	0.4	0.6	0.2	0.4	-0.1	0.4	0.9	0.7	1.3	0.4
Over Country													
Mean Temperature (°C)	24.0	26.1	28.8	29.5	30.2	29.5	28.6	28.2	28.0	27.4	27.6	26.3	27.9
Normal	24.6	26.3	28.2	29.5	28.8	28.3	27.9	27.6	27.3	26.8	25.7	24.2	27.1
Departure from normal (°C)	-0.6	-0.2	0.6	0.0	1.4	1.2	0.7	0.6	0.7	0.6	1.9	2.1	0.8

Remark : Based on 1981-2010 normal

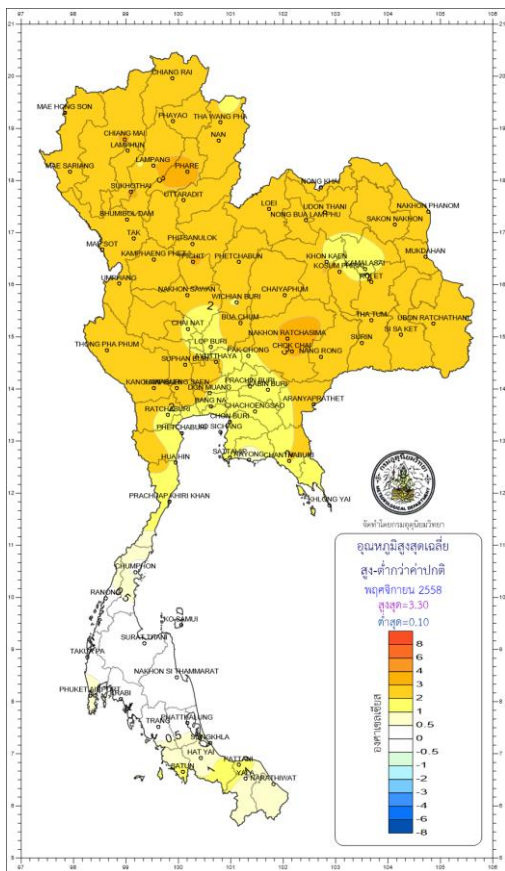
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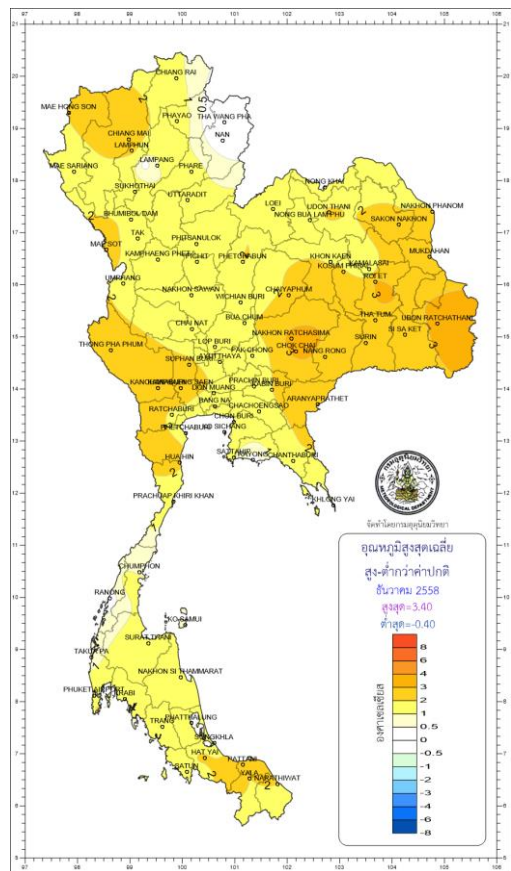
Annual Mean Temperature (°C) in 2015



Annual Mean Temperature anomalies (°C) in 2015

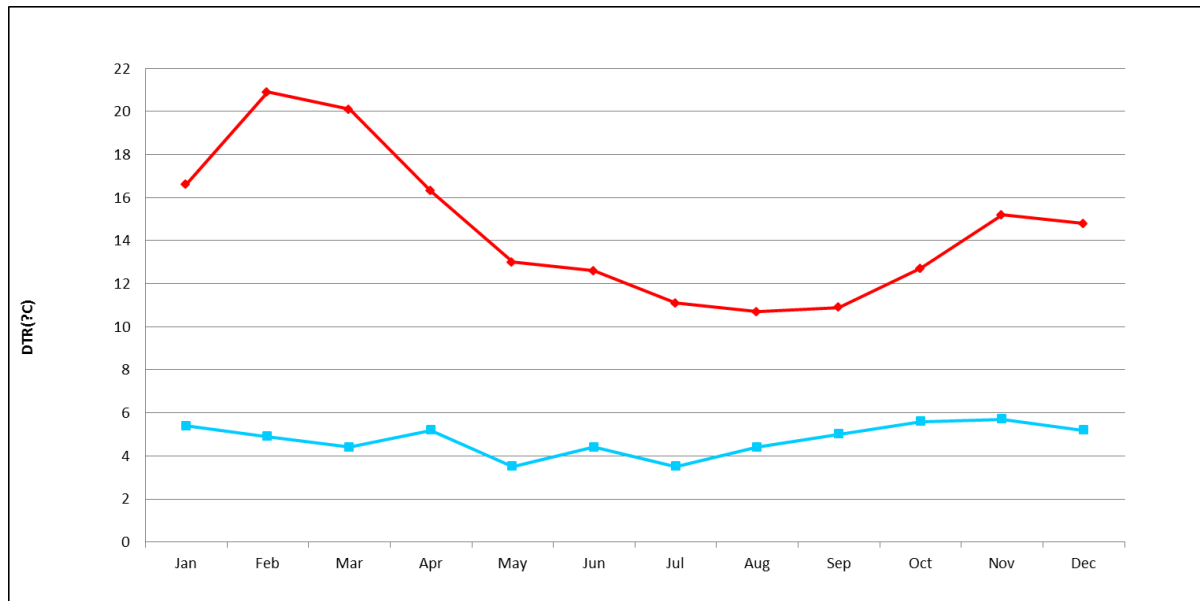


Mean Maximum Temperature Anomalies (°C)
in November 2015



Mean Maximum Temperature Anomalies (°C)
in December 2015

Monthly variation in the mean diurnal temperature range (DTR, °C) in 2015



◆ Max DTR ■ Min DTR

Breaking records of daily rainfall in Thailand

Station	New Record 2015		Previous Record		Start since
	Rainfall (mm.)	Date	Rainfall (mm.)	Date / Year	
January					
Chiang Rai Agromet.Stn.	47.4	9	31.7	5/2003	1979
Phayao	53.8	9	48.2	28/1998	1981
Chiang Mai	45.6	9	33.7	25/1951	1951
Lamphun	49.0	9	18.3	20/1985	1981
Lampang	55.1	9	35.9	2/1977	1951
Lampang Agromet. Stn.	56.6	9	21.9	7/2010	1982
Bhumibol Dam	41.8	9	39.3	7/1969	1960
Mae Sot	40.4	9	26.0	24/1960	1951
Kamphaeng Phet	18.7	10	16.5	6/2003	1981
February					
Ayutthaya Agromet.Stn.	50.8	28	19.9	3/2012	1993
Ko Lanta	87.0	18	51.5	14/1994	1981
March					
Lamphun	48.2	24	41.6	27/1994	1981
Pathum Thani Agromet.Stn.	109.2	28	82.2	18/2009	1998
Don Mueang Airport	94.0	25	90.5	22/2011	1951
April					
Thoen	93.4	11	80.1	14/2009	2003
Doi Musoe Agromet.Stn.	65.7	22	56.0	27/2014	1992
Prachuap Khiri Khan	88.7	13	87.0	30/2001	1951
May					
Surin Agromet.Stn.	144.2	9	117.8	10/1973	1969
Surat Thani Agromet.Stn.	100.0	9	80.5	17/2007	1992
Phrasaeng	128.6	13	87.1	5/2004	1998

Breaking records of daily rainfall in Thailand (Continue)

Station	New Record 2015		Previous Record		Start since
	Rainfall (mm.)	Date	Rainfall (mm.)	Date / Year	
June					
Kamphaeng Saen Agromet.Stn.	117.3	14	70.1	1/1980	1973
Bangkok	174.3	7	167.3	13/1979	1951
Khlong Toei	165.5	7	152.2	30/2011	1994
July					
Si Sa Ket Agromet.Stn.	143.2	9	120.5	26/2004	1984
Phatthalung Agromet.Stn.	76.2	27	70.5	22/1983	1982
August					
Wichian Buri	99.8	7	94.8	28/1973	1970
Kamphaeng Saen Agromet.Stn.	92.0	20	90.3	15/2011	1973
September					
Ratchaburi	113.0	18	97.9	22/2002	1992
Chachoengsao	115.8	12	93.0	29/1991	1989
Sattahip	125.9	17	121.0	17/2001	1951
Phrasaeng	63.6	17	58.2	18/2001	1998
October					
Chachoengsao	106.0	4	101.0	1/1998	1989
Yala Agromet.Stn.	144.6	11	139.0	31/2010	1999
November					
Chai Nat	95.4	9	84.3	7/1981	1969
December					
Thung Chang	109.2	4	94.7	15/2013	1996
Thoen	37.0	26	24.6	16/2010	2003
Pak Chong Agromet.Stn.	45.4	3	25.4	16/2010	1969
Bua Chum	40.0	3	22.7	11/2012	1966
Rayong	40.2	1	28.3	5/2002	1980

Breaking records of monthly rainfall in Thailand

Station	New Record 2015		Previous Record		Start since
	Rainfall (mm.)		Rainfall (mm.)	Year	
January					
Phayao	77.2		52.3	1998	1981
Chiang Mai	78.9		74.9	1975	1951
Lamphun	62.2		19.9	1985	1981
Lampang	79.5		69.0	1977	1951
Lampang Agromet. Stn.	87.8		35.5	2010	1982
Thoen	70.5		55.4	2010	2003
Mae Sot	66.6		40.7	1960	1951
Kamphaeng Phet	40.1		17.0	1993	1981

Breaking records of monthly rainfall in Thailand (Continue)

Station	New Record 2015		Previous	Start since
	Rainfall (mm.)	Rainfall (mm.)	Year	
February				
Kamalasai	96.6	91.1	2004	2000
Ayutthaya Agromet.Stn.	50.8	30.9	2004	1993
Ko Lanta	87.8	82.7	1997	1981
March				
Ayutthaya Agromet.Stn.	187.3	171.1	2001	1993
Pathum Thani Agromet.Stn.	187.1	180.7	2001	1998
Bangkok	183.9	176.0	1982	1951
May				
Phrasaeng	342.8	252.1	2004	1998
June				
Bangkok	459.0	411.9	2011	1951
Khlong Toei	421.0	360.4	2011	1994
July				
Mae Sariang	410.9	361.7	1971	1956
Si Sa Ket Agromet.Stn.	490.9	402.1	2009	1984
September				
Huai Pong Agromet.Stn.	511.4	445.0	2004	1969
Krabi	473.9	421.4	1994	1994
October				
Roi Et Agromet.Stn.	234.2	219.6	1991	1984
Huai Pong Agromet.Stn.	469.9	430.0	2000	1969
November				
Chachoengsao	136.0	117.0	2005	1989
Laem Chabang	84.7	79.7	1997	1993
December				
Thung Chang	118.4	109.9	2013	1996
Lampang Agromet. Stn.	80.8	79.1	1992	1982
Thoen	64.9	32.8	2010	2003
Uttaradit	70.2	60.0	1992	1951
Umphang	83.1	47.3	1992	1976
Wichian Buri	68.4	68.1	1977	1970
Pak Chong Agromet.Stn.	68.1	65.0	2010	1969
Bua Chum	67.4	22.8	2012	1966
Rayong	41.6	36.5	2002	1980

Breaking records of Maximum Temperature in Thailand

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
February					
Thung Chang	36.5	28	36.4	23/2009	1998
Phichit Agromet.Stn.	37.7	28	37.1	18/1994,25/1998	1993
Laem Chabang	38.0	5	37.5	21/1999	1994
March					
Doi Ang Kang	31.0	21	30.7	31/ 2014	2006
Phichit Agromet.Stn.	38.8	15	38.7	16/2014	1992
April					
Sukhothai	43.1	20	42.6	21 / 2010	2000
Phichit Agromet.Stn.	41.7	21	40.7	10 / 2010	1992
Nakhon Phanom	42.1	20	42.0	20 / 1973, 14 / 1983	1953
Nakhon Phanom	42.1	20	41.4	14 / 1983	1983
Roi Et	42.2	21	41.5	24,25 / 1958	1955
Buri Ram	42.5	21	41.7	6,12 / 2010	2003
Sa Kaeo	40.8	21	40.4	11 / 2001	1998
Laem Chabang	38.5	15	38.1	14 / 1998	1994
Nong Phlub Agromet.Stn.	41.8	21	41.2	15 / 1998	1974
Ko Samui	36.6	21	36.5	19 / 1990	1969
Sadao	37.7	5	37.2	22 / 2010	1999
May					
Ubon Ratchathani	41.7	31	41.2	3/2005	1951
June					
Bhumibol Dam	39.6	1,5,13	39.5	21/2010	1960
Umphang	35.8	12	35.2	7/2010	1978
Phitsanulok	39.8	12	39.4	1,2/1992	1951
Phetchabun	40.2	12	40.0	17,18/1959	1951
Wichian Buri	39.6	6	39.0	2/1992	1970
Tha Phra Agromet.Stn.	40.2	1	39.4	9/1977	1970
Kamalasai	40.0	1	38.6	2/2010	1998
Roi Et	40.5	1	39.3	8/1977	1955
Roi Et Agromet.Stn.	39.8	1	38.5	2/2010	1983
Ubon Ratchathani	39.8	1	38.6	1,3/2014	1951
Si Sa Ket Agromet.Stn.	40.5	1	38.5	16,24/2010	1983
Tha Tum	39.1	1	38.4	8/1977,16/2010	1970
Surin	39.2	1	38.5	12/1959	1951

Breaking records of Maximum Temperature in Thailand(Continue)

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
June(Cont.)					
Nakhon Ratchasima	40.3	1	40.1	16/1959	1951
Pak Chong Agromet.Stn.	37.7	10,11	36.7	10/1977	1969
Chok Chai	39.0	1	38.5	20/1997,17/1998,4/2014	1970
Buri Ram	40.3	1	39.0	1/2014	2003
Nang Rong	39.8	1	39.3	1/1992	1970
Tak Fa Agromet.Stn.	40.0	6,7	38.6	2/2010	1969
Ayutthaya Agromet.Stn.	39.5	7	38.5	3/2014	1994
Bua Chum	41.1	11	40.9	20/1997	1970
Suphan Buri	39.9	1	39.8	17/1959	1955
Uthong Agromet.Stn.	40.1	1	39.2	8/1977	1969
Thong Pha Phum	38.5	11	38.3	1/2013	1970
Kamphaeng Saen	38.5	7,10	38.4	20/1997	1973
Pathum Thani Agromet.Stn.	39.0	6	38.5	9/2013	1998
Bangkok	38.8	7	37.9	2/2010	1951
Klong Toei	38.1	2	38.0	15,16/2007	1994
Bang Na Agromet.Stn.	38.5	2	37.8	8/1977	1969
Kabin Buri	39.4	10	38.2	6/2004	1970
Sa Kaeo	38.9	1	38.2	2/2014	1998
Aranyaprathet	40.0	1,4	39.8	15/1959	1952
Chachoengsao Agromet.Stn.	38.5	11	37.5	2/2014	1989
Chon Buri	38.1	7	37.3	3/2014	1951
Laem Chabang	37.5	7	36.8	14/1997	1994
Chanthaburi	35.5	10	35.3	17/1966	1951
Khlong Yai	34.8	7	34.5	1/1987	1952
Nong Phlub Agromet.Stn.	39.5	1	38.8	2/2010	1974
Chumphon	36.3	7	36.2	13/1997	1951
July					
Chiang Rai Agromet.Stn.	37.1	4	36.3	7/1983	1979
น่าน	39.0	4	38.0	5,16/2010	1951
Nan Agromet.Stn.	37.8	5	36.3	6/2010	1969
Tha Wang Pha	38.4	5	37.3	6/2010	1970
Thoen	39.8	11	36.9	24/2006	2004
Sukhothai	40.5	11	37.8	7/2014	2000
Phitsanulok	38.5	3	38.4	2/1977	1951

Breaking records of Maximum Temperature in Thailand(Continue)

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
July(Cont.)					
Lom Sak	39.0	1,4,11	37.3	20/1998	1970
Phetchabun	39.9	3	37.8	27/1993	1951
Kamphaeng Phet	39.5	11	38.0	6/1983	1981
Phichit Agromet.Stn.	38.5	4,12	37.2	20/1992	1993
Nong Khai	39.9	4	37.4	16/2003,8/2010	1968
Loei	39.0	1,3,4	37.0	20/1987	1955
Loei Agromet.Stn.	39.6	3	37.7	20/1987	1970
Udonthani	39.8	3	38.0	29/1954	1951
Nakhon Phanom	38.4	2	36.4	2/1986	1953
Nakhon Phanom	39.0	4	36.2	4/1983	1983
Sakon Nakhon	39.4	4	36.8	11/1977	1951
Sakon Nakhon Agromet.Stn.	39.8	2	37.0	6,11/2010	1983
Mukdahan	39.2	4	38.5	12/2010	1953
Khon Kaen	40.0	4	38.7	8/2011	1951
Tha Phra Agromet.Stn.	39.6	3	38.2	8/2011	1970
Kosum Phisai	39.8	3	39.4	8/2011	1970
Kamalasai	41.1	3,4	37.2	7/2011	1998
Roi Et	39.6	3	37.3	8/2011	1955
Roi Et Agromet.Stn.	39.4	3	38.5	6/1986	1983
Chaiyaphum	39.2	11	37.7	11/1977	1957
Ubon Ratchathani	38.5	4	37.6	10/1981	1970
Si Sa Ket Agromet.Stn.	38.5	4	37.9	1/1989	1983
Tha Tum	39.2	3	37.8	1/1986	1970
Surin Agromet.Stn.	38.6	2	37.9	5/1980	1969
Buri Ram	40.2	4	36.8	18/2003	2003
Nang Rong	39.3	2	38.6	22/1987	1970
Nakhon Sawan	41.0	11	39.5	27/1993	1951
Tak Fa Agromet.Stn.	39.6	11	38.0	4/1993	1969
Ayutthaya Agromet.Stn.	39.3	11	38.0	4,5,6/2014	1994
Bua Chum	40.1	7	39.1	28/1987	1970
Lop Buri	38.9	11	38.3	4/1964	1951
Pathum Thani Agromet.Stn.	37.8	11,13	37.7	5/2014	1998
Laem Chabang	36.3	10	36.2	29/1998	1994
August					
Chiang Mai	36.8	11	36.5	7/1987	1952

Breaking records of Maximum Temperature in Thailand(Continue)

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
August(Cont.)					
Thoen	39.0	11	35.7	20/2007	2004
Sukhothai	37.7	11	36.8	27/2009	2000
Umphang	34.8	21	34.2	9/1987	1978
Phichit Agromet.Stn.	36.0	11	35.5	17/2008,11/2009	1993
Loei	36.5	19	36.3	14/1959	1955
Loei Agromet.Stn.	37.6	19	36.9	14/1987	1970
Nakhon Phanom	36.0	19	35.7	6/1987	1983
Ubon Ratchathani	36.5	20	35.8	24/2014	1951
Si Sa Ket Agromet.Stn.	35.5	19	35.4	27/1998	1983
Bangkok	37.3	19	37.0	24/2014	1951
Bang Na Agromet.Stn.	37.7	20	37.2	26/2009	1969
Laem Chabang	37.5	11	36.7	23/1997,26/2009	1994
Ko Sichang	35.0	20,21,22,30	34.8	1/1990	1959
Phetchaburi	38.8	19	37.5	14/1987	1981
September					
Chiang Rai Agromet.Stn.	36.2	22	36.1	7/2007	1979
Phrae	36.3	28	36.2	23/2014	1952
Sukhothai	37.5	27	36.4	21/2009,28/2014	2000
Lom Sak	36.5	29	36.2	10/2009	1970
Phichit Agromet.Stn.	35.7	9,10	35.2	21/2009,28/2014	1993
Chok Chai	35.6	7	35.5	4/1988,20/2009	1970
Tak Fa Agromet.Stn.	35.6	9	35.5	3/2001	1969
Ayutthaya Agromet.Stn.	36.7	21	36.5	8/2007	1994
Bua Chum	36.8	7	36.3	15/1997	1970
Bangkok	37.4	21	37.2	8/2007	1951
Chon Buri	36.5	21	35.9	26/2004	1951
Laem Chabang	37.2	9	35.1	6/2013	1994
Phatthaya	33.8	7	33.7	10/2009	1981
Chanthaburi	35.9	20	35.5	24/2004	1951
Phliu Agromet.Stn.	34.7	20	34.5	30/2010	1969
Surat Thani	36.2	21	36.0	22/1952	1951
Chawang	35.8	21	35.4	10/2005	1998
Sadao	36.4	21	35.9	3/2012	1999
Krabi	34.3	21	34.0	26/1999,16/2011	1994

Breaking records of Maximum Temperature in Thailand(Continue)

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
October					
Phitsanulok	36.1	28	35.7	8/1997	1951
Phichit Agromet.Stn.	35.6	29	35.4	31/2014	1993
Ayutthaya Agromet.Stn.	36.5	21	36.0	24/1997	1994
Kamphaeng Saen	35.5	20	35.2	27/2009	1973
Laem Chabang	37.7	31	35.0	15/2004	1994
Ko Sichang	35.0	31	34.5	14/2002	1959
Phatthaya	34.6	31	33.8	29/2007	1981
Phliu Agromet.Stn.	35.7	30	35.1	25/1997	1969
Surat Thani Agromet.Stn.	34.3	20	34.0	6,15/2008,28/2012,13/2013	1993
Ko Samui	34.5	2	34.2	15/2013	1969
November					
Sukhothai	36.5	12	36.1	14/2009	2000
Phichit Agromet.Stn.	36.0	9,16	35.8	9/2012	1993
Ko Sichang	35.5	2	35.0	22/2014	1959
December					
Phayao	33.7	2	33.6	3/1998	1981
Sukhothai	36.2	2	35.2	1/2006	2000
Phichit Agromet.Stn.	35.4	2	35.0	1/1997	1993
Tha Phra Agromet.Stn.	36.2	25	36.0	18/2012	1970
Ubon Ratchathani	36.5	3	36.4	16/2012	1970
Surin	35.9	2	35.8	19/1966	1951
Surin Agromet.Stn.	35.7	2	35.5	31/1977	1969
Pak Chong Agromet.Stn.	34.5	2	34.0	21/2012	1969
Chok Chai	35.9	2	35.8	21/1997	1970
Buri Ram	36.0	12,13	35.9	27/2009	2003
Bua Chum	37.0	2	36.9	17/2012	1970
Suphan Buri	36.5	1	35.5	7/1997	1955
Ratchaburi	35.5	13	35.2	19/2007	1993
Pathum Thani Agromet.Stn.	36.9	1	36.6	19/2007	1998
Bang Na Agromet.Stn.	36.2	1	35.4	17/2012	1969
Sa Kaeo	36.1	10,11	35.8	18/2012	1998
Aranyaprathet	36.8	14	36.2	7/1997	1952
Hat Yai	34.2	24	34.1	9/2001	1973
Sadao	34.9	24	34.2	25/2007,2/2014	1999
Phuket	34.9	10,27	34.4	1/2014	1952

Breaking records of Minimum Temperature in Thailand

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
January Don Mueang Airport	10.4	1	11.4	12/1955	1951
April					
Phayao	15.9	15	16.0	3,4/1993	1981
Nan Agromet.Stn.	14.3	15	15.5	1/2011	1969
Thoen	16.5	15	18.0	1/2011	2004
Sukhothai	20.0	15	20.2	1/2011	2000
Doi Mu Soe Agromet.Stn.	12.1	15	12.8	1/2011	1992
Loei Agromet.Stn.	14.9	15	15.6	1/2011	1969
Nakhon Phanom Agromet.Stn.	13.6	15	14.8	3/1991	1984
Sakon Nakhon Agromet.Stn.	14.0	14	14.0	6/1969	1969
Kamalasai	17.9	15	19.3	1/2011,2/2012	2000
Roi Et Agromet.Stn.	17.5	15	17.6	3/1991	1984
Buri Ram	17.2	15	19.5	2/2012	2003
Kamphaeng Saen Agromet.Stn.	20.2	15	20.2	1/1991	1973
Sa Kaeo	21.4	14	21.8	2/2012	2000
Chachoengsao	19.3	14	20.1	3/2002	1989
Ko Samui	21.7	15	22.0	25,26/1976,15/1993	1968
May					
Ko Sichang	21.5	13	22.0	2,10,11,22/2003	1958
Ko Samui	21.7	28	22.1	23/2006	1968
Ko Lanta	22.2	28	22.4	12/1989	1981
June					
Phrasaeng	20.4	5	21.4	24/1999	1998
July					
Kamalasai	22.3	31	22.2	14/1998	2000
Buri Ram	18.6	31	21.2	28/2011	2003
Ayutthaya Agromet.Stn.	21.1	29	21.1	18/2010	1993
Pathum Thani Agromet.Stn.	22.3	31	22.7	7/1998,25/2003	1998
August					
Buri Ram	19.6	4	21.7	1/2009	2003
September					
Pilot Station	21.2	9	21.2	21/2012	1980
October					
Doi Ang Kang	11.0	13	11.2	31/2010	2006

Breaking records of Minimum Temperature in Thailand(Continue)

Station	New Record 2015		Previous Record		Start since
	Temperature (°C.)	Date	Temperature (°C.)	Date / Year	
October(Cont.)					
Ko Samui	20.5	27	21.1	19/1971	1968
Phuket Airport	20.2	13	20.8	7/2009	1951
November					
Ko Samui	19.6	2	20.3	15/1992	1968
December					
Krabi	18.5	21	18.5	12/2009	1994

Climatological Center, Meteorological Development Bureau