

INFOHYDRO

Thailand

Hydrological observation in the country are largely undertaken by [Thai Meteorological Department](#)

The following information pertaining to:

[Thai Meteorological Department](#)

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[Pluviographs - Continuous Precipitation Recording](#)

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Discharge non-recording

Discharge recording

Groundwater

Sediment

Water quality



Percentage of coverage represented by these data:

N/A

Last update:

10/07/2007

Preliminary information

Thailand

Main unit of institution name (*Base name of an institution, usually the name of the governing body*)

Thai Meteorological Department

Subordinate unit of institution name (*Part of a name of an institution that defines a subdivision or department or unit of the institution*)

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Abbreviated name

TMD

Full mailing address (*of the Institution*)

4353 Sukhumvit Road, Bang-na, Bangkok 10260
THAILAND

Full location address (*of the Institution*). Indicate only if not the same then mailing address

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Telephone number (*Central operator*)

02-399-2595, 662-399-2595

Telefacsimile number (*Central operator*)

662-399-2595

Electronic mail identifier (*E-mail address*)

Thaihydromet@tmd.go.th

Host system network address (*Web site address*)

www.tmd.go.th

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Preliminary information		Thailand
Protocol options (<i>Code, word or phrase that specifies capabilities that are supported by a service provider ; "yes" -If activity undertaken - "no" otherwise</i>)	General Hydrology	-
	Hydropower	-
	Agriculture	-
	Water supply	-
	Flood control	-
	Pollution control	-
	Navigation	-
	Others (<i>please specify</i>)	-
Coverage	National (<i>if not leave blank</i>)	-
	Other (Regional, State, Province...)	-
Types of stations operated	Hydrometric	-
	Groundwater	-
	Climate	-
	Snow	-
	Lake levels	-
	Glaciers	-
	Estuaries	-
	Ice thickness	-
	Soil Moisture	-
	Sediment	-
	Water quality	-
	Bio diversity	-
Geographical Descriptors	Area of country or region (State) (<i>km²</i>)	513,115 km2
	Mean Annual Precipitation (<i>mm</i>)	1677
	Standard Deviation of Annual Precipitation (<i>mm</i>)	-
	General climate (<i>Tropical,sub-tropical, Arid, semi-arid, temperate etc...</i>)	Tropical

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Pluviographs - Continuous Precipitation Recording		Thailand
Number of sites at which recordings are taken (<i>Number of sites currently operating</i>)		108
Level of responsibility for national coverage (<i>Yes if "National" or specify "Other" but not both</i>)	National (<i>if not leave blank</i>)	-
	Other (<i>Regional, State, Province...</i>)	-
Tabular information on the number of stations operated for different time periods (<i>Number of sites currently operating</i>)	Less than 5 years	11
	5 years to 10 years	11
	11 years to 30 years	50
	Greater than 30 years	47
Method of transmission of data from sites and number of sites using this method of transmission (<i>Number of sites currently operating</i>)	Telephone	-
	Radio	50
	Satellite	5
	Others (<i>Please specify and give number operating</i>)	Leased Line, GPRS 106
Method used to estimate precipitation (<i>Number of sites currently operating</i>)	Tipping Bucket	-
	Siphon	-
	Others (<i>Please specify and give number operating</i>)	-
Number of radar stations located in the country (<i>Number of sites</i>)		25
Date that this information was last updated (<i>month and year</i>)		06-2007
Are the data: Available in an electronic medium (<i>yes or no</i>)		No
Stored in a database (<i>yes or no</i>)		Yes

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Daily Precipitation		Thailand
Number of sites at which recordings are taken (<i>Number of sites currently operating</i>)		1184
Level of responsibility for national coverage (<i>Yes if "National" or specify "Other" but not both</i>)	National (<i>if not leave blank</i>)	No
	Other (<i>Regional, State, Province...</i>)	No
Tabular information on the number of stations operated for different time periods (<i>Number of sites currently operating</i>)	Less than 5 years	-
	5 years to 10 years	115
	11 years to 30 years	409
	Greater than 30 years	660
Method of transmission of data from sites and number of sites using this method of transmission (<i>Number of sites currently operating</i>)	Telephone	-
	Radio	50
	Satellite	5
	Post/Collected	-
	Others (<i>Please specify and give number operating</i>)	106
Date that this information was last updated (<i>month and year</i>)		06-2007
Are the data: Available in an electronic medium (<i>yes or no</i>)		No
Stored in a database (<i>yes or no</i>)		Yes

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Evaporation		Thailand
Recording frequency (<i>Instantaneous, seconds, minutes, hours, days, etc.</i>)		daily
Number of sites at which recordings are taken (<i>Number of sites currently operating</i>)		130
Level of responsibility for national coverage (<i>Yes if "National" or specify "Other" but not both</i>)	National (<i>if not leave blank</i>)	-
	Other (<i>Regional, State, Province...</i>)	No
Tabular information on the number of stations operated for different time periods (<i>Number of sites currently operating</i>)	Less than 5 years	-
	5 years to 10 years	10
	11 years to 30 years	120
	Greater than 30 years	-
Method of transmission of data from sites and number of sites using this method of transmission (<i>Number of sites currently operating</i>)	Telephone	-
	Radio	-
	Satellite	-
	Post/Collected	-
	Others (<i>Please specify and give number operating</i>)	-
Method used to estimate evaporation (<i>Yes -If activity undertaken- No, otherwise</i>)	Direct measurement	-
	Indirect calculation	-
Date that this information was last updated (<i>month and year</i>)		06-2007
Are the data: Available in an electronic medium (<i>yes or no</i>)		No
Stored in a database (<i>yes or no</i>)		yes

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Stage non-recording		Thailand
Recording frequency (<i>Instantaneous, seconds, minutes, hours, days, etc.</i>)		daily
Number of sites at which measurements are taken (<i>Number of sites currently operating</i>)		57
Level of responsibility for national coverage (<i>Yes if "National" or specify "Other" but not both</i>)	National (<i>if not leave blank</i>)	-
	Other (<i>Regional, State, Province...</i>)	-
Tabular information on the number of stations operated for different time periods (<i>Number of sites currently operating</i>)	Less than 5 years	-
	5 years to 10 years	-
	11 years to 30 years	16
	Greater than 30 years	41
Method of transmission of data from sites and number of sites using this method of transmission (<i>Number of sites currently operating</i>)	Telephone	-
	Post/Collected	-
	Others (<i>Please specify and give number operating</i>)	-
Method used to estimate stage (<i>Yes -If activity undertaken. -No- otherwise</i>)	Gauge-board	-
	Others (<i>Please specify</i>)	-
Date that this information was last updated (<i>month and year</i>)		06-2007
Are the data: Available in an electronic medium (<i>yes or no</i>)		No
Stored in a database (<i>yes or no</i>)		Yes

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Stage recording		Thailand
Recording frequency (<i>Instantaneous, seconds, minutes, hours, days, etc.</i>)		daily
Number of sites at which recordings are taken (<i>Number of sites currently operating</i>)		4
Level of responsibility for national coverage (<i>Yes if "National" or specify "Other" but not both</i>)	National (<i>if not leave blank</i>)	-
	Other (<i>Specify if Regional, State, Province...</i>)	-
Tabular information on the number of stations operated for different time periods (<i>Number of sites currently operating</i>)	Less than 5 years	-
	5 years to 10 years	-
	11 years to 30 years	-
	Greater than 30 years	-
Method of transmission of data from sites and number of sites using this method of transmission (<i>Number of sites currently operating</i>)	Telephone	-
	Radio	-
	Satellite	-
	Post/Collected	-
	Others (<i>Please specify and give number operating</i>)	-
Method used to estimate stage (<i>Yes -If activity undertaken. -No- otherwise</i>)	Gauge-board	-
	Float Well	-
	Gas-pressure	-
	Others (<i>Please specify</i>)	Leased Line, GPRS 160
Date that this information was last updated (<i>month and year</i>)		06-2007
Are the data: Available in an electronic medium (<i>yes or no</i>)		No
Stored in a database (<i>yes or no</i>)		Yes