

Observation Requirements

Thailand whole domain

Data Type	Usage	Periods	Frequency
Weather station	Rainfall / temperature / humidity / wind	At least 1 year; rainfall (1 or 3 hourly) to include at least 9 months in rainy season of July, Aug and Sep across 2017, 2018 and 2019	Hourly
Radar data	Rainfall	At least 9 months in rainy season (July, Aug, Sep 2017~2019)	5 minutes

Observation for two dams

Dams	Data Type	Periods	Frequency	Suggested station
Sirikit dam	Weather station: rainfall / wind observation	At least 1-3 year	Hourly / 3 hourly	Unknown, better within 10KM distance
Bhumibol dam				Station: 48377 (17.24, 99.002), ~4KM