



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)



BAGONG PILIPINAS

PAMPANGA RIVER BASIN FLOOD FORECASTING & WARNING CENTER (PRFFWC)
 DMGC, Bgy. Maimpis, City of San Fernando, Pampanga 2000, CP: 0999 336 6416; prffwcffb2009@gmail.com
 websites: pagasa.dost.gov.ph / prffwc.synthasite.com

FLOOD BULLETIN NO. 10 PAMPANGA RIVER BASIN & ALLIED RIVERS ISSUED AT 6:00 PM, 25 JULY 2025 (VALID UNTIL THE NEXT BULLETIN AT 6:00 AM TOMORROW)	
Average Basin Rainfall as of time of issuance	
Past 24-hr observed	Forecast 24-hr basin rainfall
13.3 millimeters	5-20 millimeters
BASIN'S LIKELY RESPONSE / RELATED IMPACTS & AREAS LIKELY TO BE AFFECTED	
Rio Chico River at Zaragoza Station (N. Ecija)	Now at 4.64 m. above the 4.00 m. Alarm WL; continue to levelling-off and less likely to reach the 5.0 m. Critical WL status until tomorrow
Pluvial floods (Ponding of rainwater along roadways and croplands) - La Paz, Zaragoza, San Antonio; Flooding persist in a few days	
Pampanga River at Arayat Station (Pampanga)	Now at 7.33 m. above the 6.00 m. Alarm WL; continue to levelling-off above the 6.0 m. Alarm WL status until tomorrow morning
Pluvial floods (slightly submerged roads, croplands) in low-lying areas within - Cabiao, Arayat, San Simon, San Luis; Flooding persist in a few days	
Candaba Swamp Area at Candaba station (Pampanga)	Now at 5.75 m. above the 5.00 m. Critical WL; continue to a very slow filling-up of swamp waters and continue to levelling-off above the 5.00 m. Critical WL status until this afternoon
Pluvial floods (partly submerged roads, croplands) in some areas within the swamp; San Miguel, San Ildefonso, San Rafael, Candaba; Combination of Pluvial and Fluvial floodings in San Luis, San Simon, Apalit; Flooding persist for several days	
Pampanga River at Sulipan Station; Pampanga Delta areas (Pasac-Guagua Sub-Basin)	Now at 3.07 m. above the 2.60 m. Alert WL; fluctuating WL; a very slow rise to continue to reach the 3.20 Alarm WL tomorrow morning (tides & upstream flows); High tide is in effect in the morning.
Coastal & riverside floods (Fluvial) due to high tides & from the relatively upstream river high flows towards the lower sections of Main Pampanga River that affect the riverside areas of: Apalit, Macabebe, Masantol, Calumpit, Paombong and Hagonoy; Pluvial floods (partly submerged roads, croplands) that affect the Pasac-Guagua areas of: Minalin, Guagua, Sasmuan, Lubao, Sto. Tomas and other adjacent coastal towns; Flooding persist in a few days	
The public and the Local Disaster Risk Reduction and Management Councils (LDRRMOs) along the main Pampanga River are advised to undertake preparedness & response activities to mitigate the immediate and ongoing impacts of the prevailing hazards associated with enhanced Southwest Monsoon due to TY Emong; monitor heavy rainfall warnings, weather advisories, and other products issued by PAGASA.	

Prepared by: RDG/RFD

Checked by NBN



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LEGEND

- Rainfall Gauging Station
- Water Level and Rainfall Gauging Station
- Dam Site
- Towns / City
- Provincial Boundary
- Municipal Boundary
- River

RIVER TREND

- △ Rising
- No Significant Change
- ▽ Receding

FLOOD BULLETIN NO. 10

25 JULY 2025, 6:00 PM

PAMPANGA RIVER BASIN ASSESSMENT LEVELS (meters) (as of October 2021)

color code	YELLOW	ORANGE	RED
STATION	ALERT	ALARM	CRITICAL
Sapang Buho	3.70	4.50	6.50
Mayayayap			
Zaragoza	3.00	4.00	5.00
Penaranda	2.50 **	3.50 **	4.50 **
San Isidro	5.00	6.00	8.00
Arayat	5.00	6.00	8.50
Candaba	3.50	4.50	5.00
Mexico	2.00 **	2.50 **	3.50 **
Sasmuan			3.00
Sulipan	2.60	3.20	3.80

ABOVE ALARM

Rio Chico River at Zaragoza, NE

Now at 4.64m. continue to level-off and less likely to reach the 5.0 m. Critical WL status

Above ALARM

Mid Pampanga River at Arayat

Now at 7.33m. levelled-off, above the Alarm WL

Abacan River at Mexico

ALERT

Pasac-Guagua River at Sasmuan (tide-affected)

Now at 2.57m. Fluctuating WL (High tides & upstream flows)

JULY HIGH TIDE

Date	Meter	Feet
22 7:02AM	1.26	4.13
23 7:56AM	1.38	4.53
24 8:48AM	1.46	4.79
25 9:39AM	1.48	4.86

Above ALERT

Lower Main Pampanga River at Sulipan

Now at 3.07m. fluctuating WL (tides & upstream flows); in fluctuating trend. High tide in effect tomorrow

CRITICAL

CANDABA SWAMP

Now at 5.75m. continue to very slow filling-up of swamp waters levelling-off above Critical WL status

