



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. 3	
PAMPANGA RIVER BASIN & ALLIED RIVERS	
ISSUED AT 5:30 AM, 19 NOVEMBER 2024	
(VALID UNTIL THE NEXT BULLETIN AT 5:30 AM TODAY)	
Average Basin Rainfall as of time of issuance	
Past 24-hr observed	Forecast 24-hr basin rainfall
0.50 mm.	Less than 5 mm.
BASIN'S LIKELY RESPONSE / RELATED IMPACTS & AREAS LIKELY TO BE AFFECTED	
Pampanga River at Sapang Buho Station (Pampanga)	Now at 1.40 m. below the 3.70 m. Alert WL; slow recession to continue below the Alert WL status today
Fluvial floods (riverside flooding) - Palayan City, Cabanatuan City and riverside barangays	
Pampanga River at San Isidro Station (Pampanga)	Now at 5.55 m. below the 6.0 m. Alarm WL; had leveled-off and slow recession in progress to reach the 5.0 m. Alert WL status until this afternoon
Pluvial floods (ponding of rainwater along roadways & croplands) – Jaen, San Isidro, Cabiao	
Pampanga River at Arayat Station (Pampanga)	Now at 7.61 m. above the 6.0 m Alarm WL; had leveled-off and slow recession in progress to reach the 6.0 m. Alarm WL status until this afternoon
Pluvial floods (slightly submerged roads, croplands) in low-lying areas within - Cabiao, Arayat, San Simon, San Luis	
Candaba Swamp Area at Candaba station (Pampanga)	Now at 4.02 m. above the 3.50 m. Alert WL; continue to slow filling-up of swamp waters and likely to reach the 4.5 m. Alarm WL status until this afternoon
Pluvial floods (partly submerged roads, croplands) in some areas within the swamp; San Miguel, San Ildefonso, San Rafael, Candaba, San Luis, San Simon, Apalit	
Pampanga River at Sulipan Station; Pampanga Delta areas (Pasac-Guagua Sub-Basin)	Now at 2.83 m. above the 2.60 m. Alert WL; fluctuating WL (tides & upstream flows) and may likely to reach the 3.20 m. Alarm WL status until this afternoon. High tide will occur tonight.
Coastal & riverside floods (Fluvial) due to tides & from the relatively high upstream river flows towards the lower sections of Main Pampanga River affecting riverside areas of: Apalit, Macabebe, Masantol, Calumpit, Paombong and Hagonoy; Pluvial floods (partly submerged roads, croplands) affect the Pasac-Guagua areas of: Minalin, Guagua, Sasmuan, Lubao, Sto. Tomas and other adjacent coastal towns	
The public and the Local Disaster Risk Reduction and Management Councils (LDRRMOs) along the main Pampanga River are advised to continue undertake preparedness & response activities to mitigate the immediate and ongoing impacts of the prevailing hazards associated with TC Pepito; monitor the thunderstorms warnings, weather advisories, and other products issued by PAGASA.	

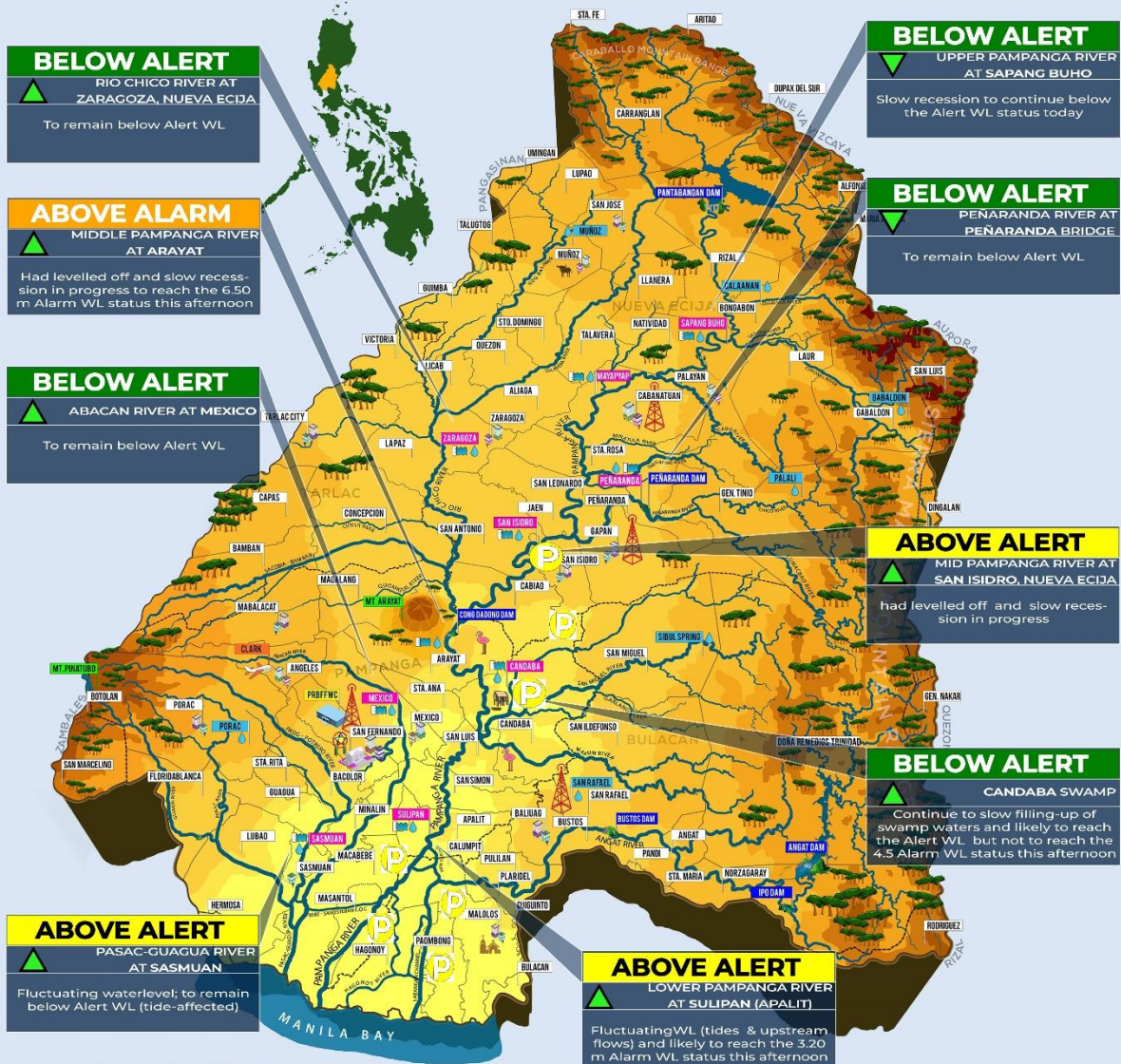
Prepared by: RPY/RFD

Checked by: NBN



**FLOOD BULLETIN NO. 3
 19 NOVEMBER 2024 05:30 AM**

PAMPANGA RIVER BASIN HYDROLOGICAL SCENARIO MAP



PAMPANGA RIVER BASIN ASSESSMENT LEVEL (METERS) AS OF OCTOBER 2022

STATION	ALERT	ALARM	CRITICAL
SAPANG BUHO	3.70	4.50	6.50
MAYAPYAP	-	-	-
ZARAGOZA	3.00	4.00	5.00
PEÑARANDA	2.50 **	3.50 **	4.50 **
SAN ISIDRO	5.00	6.00	8.00
ARAYAT	5.00	6.00	8.00
CANDABA	3.50	4.50	5.00
MEXICO	2.00 **	2.50 **	3.50 **
SASMUAN	-	-	3.50
SULIPAN	2.60	3.20	3.80

FLOOD SITUATION

- POSSIBLE (Yellow circle)
- THREATENING (Orange circle)
- TO OCCUR (Red circle)
- PERSIST (Purple square)

RIVER TREND

- RISING (Upward arrow)
- NO CHANGES (Horizontal line)
- RECEDING (Downward arrow)
- FLUCTUATING (Wavy line)

7-DAY HIGHTIDE SCHEDULE (NAVOTAS PORT)

DAY	NOVEMBER 2024
17	10:06 PM / 1.31 m / 4.30 ft
18	10:45 PM / 1.32 m / 4.33 ft
19	11:27 PM / 1.27 m / 4.17 ft
20	*no data*
21	12:14 AM / 1.18 m / 3.87 ft
22	01:05 AM / 1.06 m / 3.48 ft
23	02:01 AM / 0.93 m / 3.05 ft

- color green indicates that the water level is below the alert threshold
 ** - initial value (for validation)