



**PAMPANGA RIVER BASIN FLOOD FORECASTING & WARNING CENTER (PRFFWC)**  
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<b>FLOOD BULLETIN NO. 4</b>	
<b>PAMPANGA RIVER BASIN &amp; ALLIED RIVERS</b>	
<b>ISSUED AT 5:30 PM, 19 NOVEMBER 2024</b>	
(VALID UNTIL THE NEXT BULLETIN AT 5:30 AM TOMORROW)	
Average Basin Rainfall as of time of issuance	
Past 24-hr observed	Forecast 24-hr basin rainfall
<b>0.10 mm.</b>	<b>Less than 5 mm.</b>
<b>BASIN'S LIKELY RESPONSE / RELATED IMPACTS &amp; AREAS LIKELY TO BE AFFECTED</b>	
<b>Pampanga River at Sapang Buho Station (Pampanga)</b>	<b>Now at 1.02 m. below the 3.70 m. Alert WL;</b> slow recession to continue below the Alert WL status (A FINAL MESSAGE)
<b>Fluvial floods (riverside flooding) - Palayan City, Cabanatuan City and riverside barangays</b>	
<b>Pampanga River at San Isidro Station (Pampanga)</b>	<b>Now at 3.53 m. below the 5.0 m. Alert WL;</b> slow recession to continue below the 5.0 m. Alert WL status (A FINAL MESSAGE)
Pluvial floods (ponding of rainwater along roadways & croplands) – Jaen, San Isidro, Cabiao	
<b>Pampanga River at Arayat Station (Pampanga)</b>	<b>Now at 6.99 m. above the 6.0 m Alarm WL;</b> slow recession to continue below the 6.0 m. Alarm WL status until early morning
Pluvial floods (slightly submerged roads, croplands) in low-lying areas within - Cabiao, Arayat, San Simon, San Luis	
<b>Candaba Swamp Area at Candaba station (Pampanga)</b>	<b>Now at 4.40 m. above the 3.50 m. Alert WL;</b> continue to slow filling-up of swamp waters and likely to reach the 4.5 m. Alarm WL status until tonight
Pluvial floods (partly submerged roads, croplands) in some areas within the swamp; San Miguel, San Idefonso, San Rafael, Candaba, San Luis, San Simon, Apalit	
<b>Pampanga River at Sulipan Station; Pampanga Delta areas (Pasac-Guagua Sub-Basin)</b>	<b>Now at 2.48 m. below the 2.60 m. Alert WL;</b> fluctuating WL (tides & upstream flows) slow recession to continue (A FINAL MESSAGE). High tide will occur tonight.
Coastal & riverside floods ( <b>Fluvial</b> ) 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; <b>Pluvial floods</b> (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 <b>advised to continue undertake preparedness &amp; response activities</b> to mitigate the immediate and ongoing impacts of the <b>prevailing hazards associated with TC Pepito; monitor the thunderstorms warnings, weather advisories, and other products issued by PAGASA.</b>	

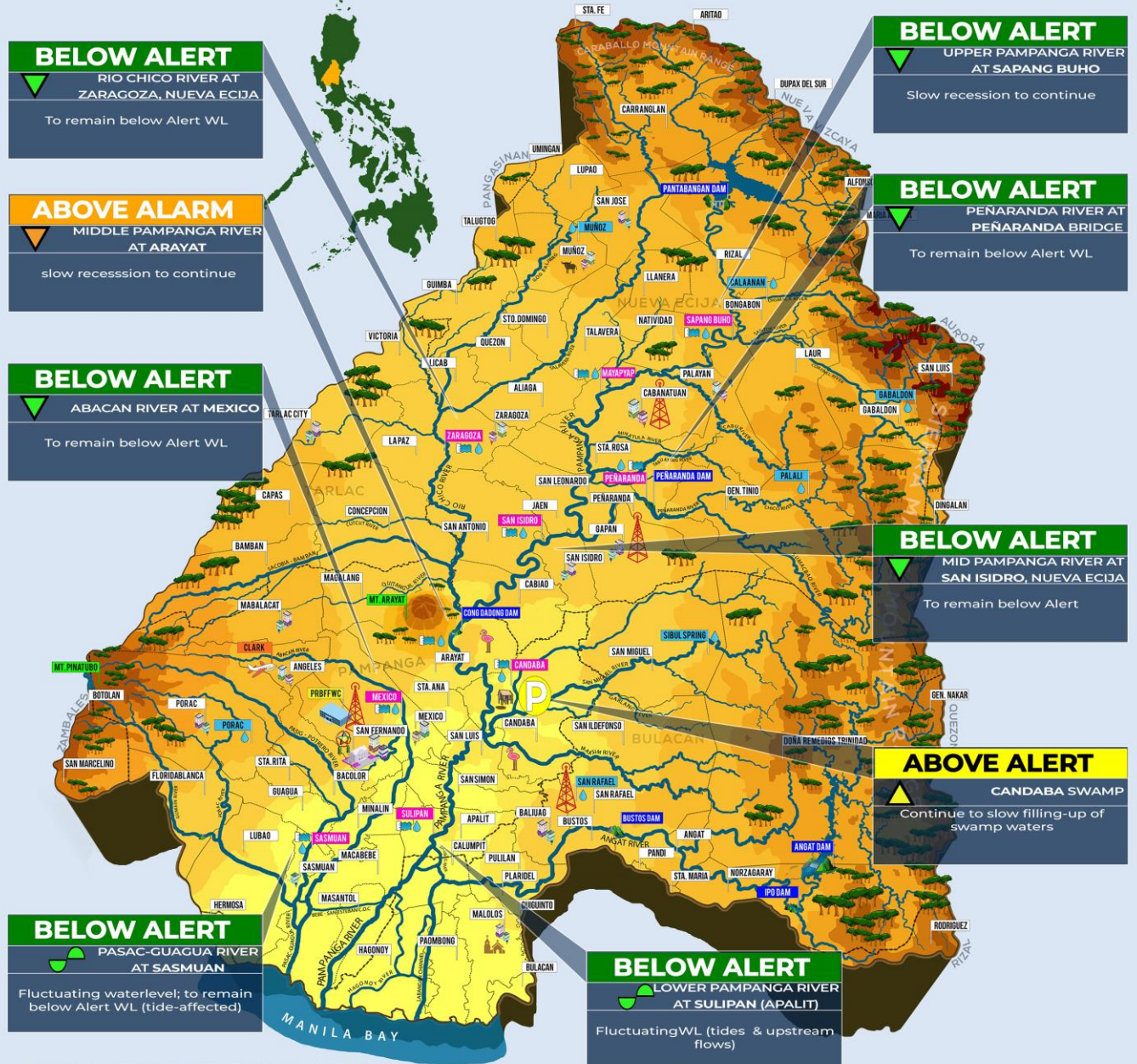
Prepared by: GHH/RPY

Checked by: NBN



**FLOOD BULLETIN NO. 4**  
**19 NOVEMBER 2024 05:30 PM**

**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

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

FLOOD SITUATION
POSSIBLE
THREATENING
TO OCCUR
PERSIST

RIVER TREND
RISING
NO CHANGES
RECEDING
FLUCTUATING

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

FOR MORE INFORMATION AND QUERIES:

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OR VISIT OUR WEBSITE: <https://www.pagasa.dost.gov.ph/>