



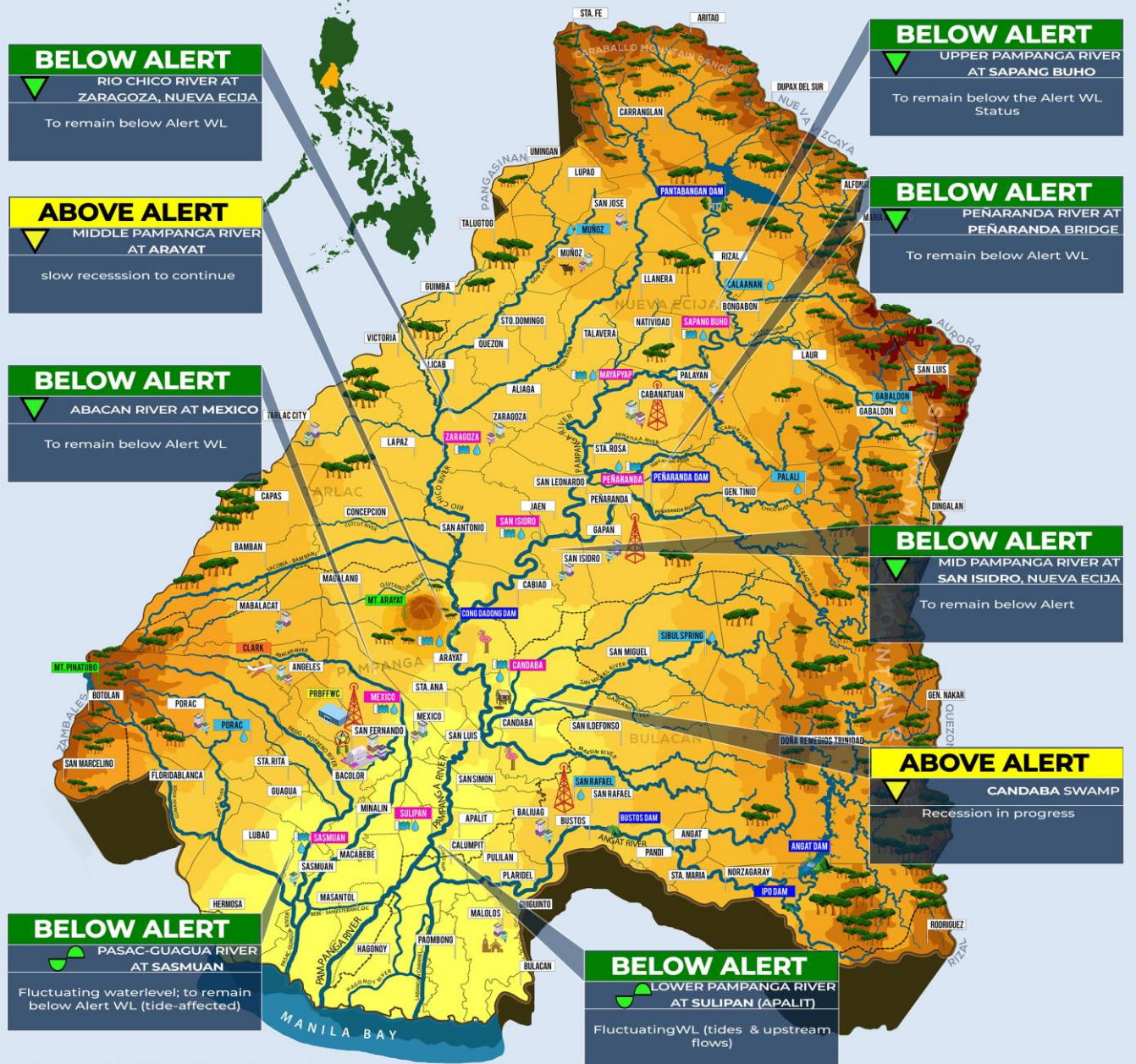
PAMPANGA RIVER BASIN FLOOD FORECASTING & WARNING CENTER (PRFFWC)
 DMGC, Bgy. Maimpis, City of San Fernando, Pampanga 2000, CP: 0999 336 6416; prffwcffb2009@gmail.com
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FLOOD BULLETIN NO. 5 FINAL	
PAMPANGA RIVER BASIN & ALLIED RIVERS	
ISSUED AT 5:30 AM, 20 NOVEMBER 2024	
Average Basin Rainfall as of time of issuance	
Past 24-hr observed	Forecast 24-hr basin rainfall
0 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 0.81 m. below the 3.70 m. Alert WL; slow recession to continue below the Alert WL status
Fluvial floods (riverside flooding) – No longer possible (Palayan City, Cabanatuan City and riverside barangays)	
Pampanga River at San Isidro Station (Pampanga)	Now at 2.20 m. below the 5.0 m. Alert WL; slow recession to continue
Pluvial floods – No longer possible (Jaen, San Isidro, Cabiao)	
Pampanga River at Arayat Station (Pampanga)	Now at 5.84 m. above the 5.0 m. Alert WL; slow recession to continue
Pluvial floods – No longer possible (Cabiao, Arayat, San Simon, San Luis)	
Candaba Swamp Area at Candaba station (Pampanga)	Now at 4.46 m. above the 3.50 m. Alert WL; had levelled-off this early morning and recession in progress for a few days
Pluvial floods – No longer possible (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 2.77 m. above the 2.60 m. Alert WL; fluctuating Water Level (tidal effect)
Coastal & riverside floods (Fluvial) due to tides & from the relatively upstream river flows towards the lower sections of Main Pampanga River affecting riverside areas (Apalit, Macabebe, Masantol, Calumpit, Paombong and Hagonoy) - No longer possible ; Remnants of Pluvial floods (partly submerged roads, croplands) still partly 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.	
FLOODS STILL PERSIST IN SEVERAL AREAS WITHIN THE PAMPANGA RIVER BASIN PARTICULARLY WITHIN CANDABA SWAMP & DELTA AREAS OF PAMPANGA & BULACAN. HOWEVER, THE MANIFESTATION OF CONTINUOUS RECESSON OF THE RIVER WLs DURING THE PAST 24 HOURS DUE TO IMPROVED WEATHER CONDITION IN THE PAST 2 DAYS AND THE EXPECTED RELATIVELY FAIR WEATHER TO PREVAIL FOR THE NEXT FEW DAYS WILL MORE LIKELY IMPROVE THE HYDROLOGICAL CONDITIONS IN THE PRB FURTHER.	
WITH THIS DEVELOPMENT, THIS IS THE FINAL FLOOD BULLETIN FOR THIS EVENT.	



**FLOOD BULLETIN NO. 5
20 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

- 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

