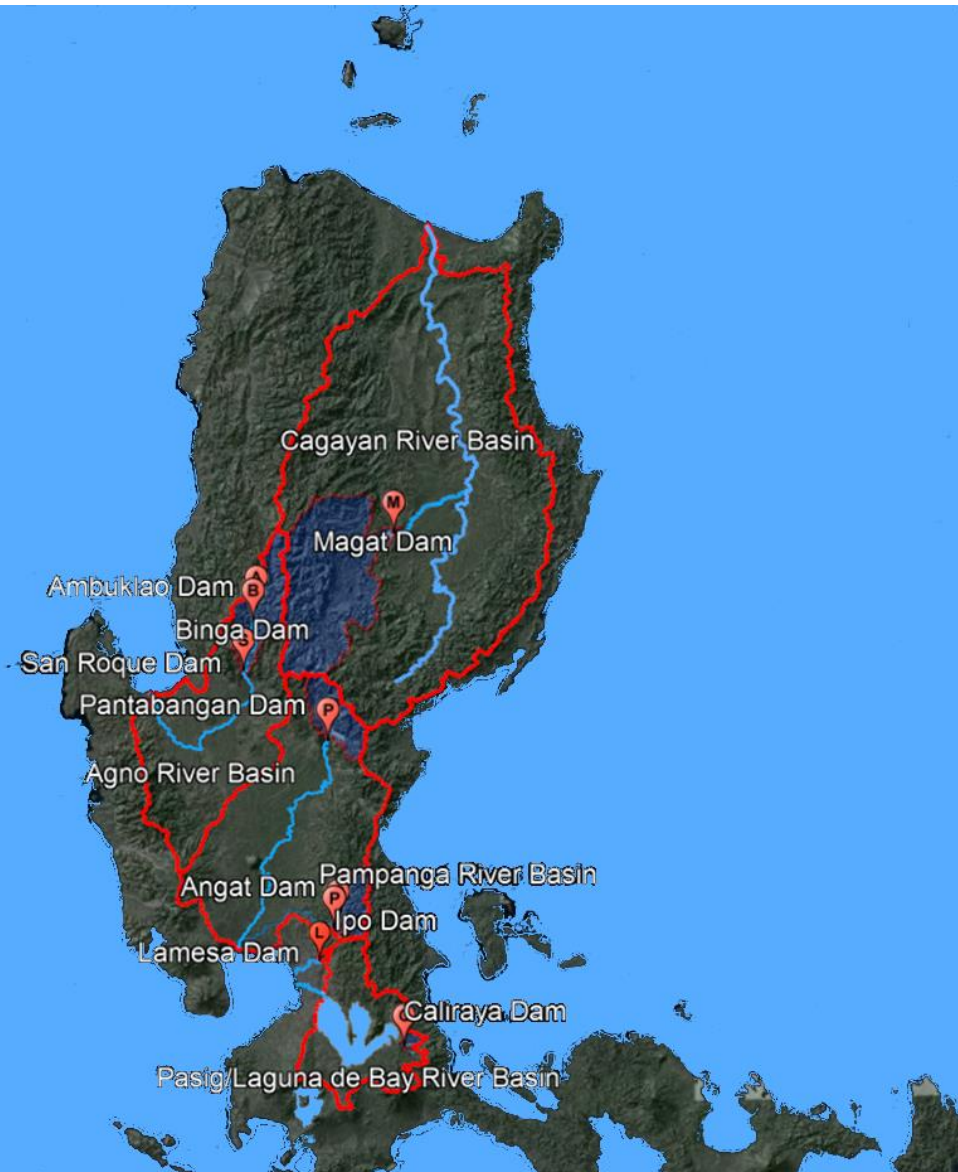


# STATUS OF MONITORED DAMS IN LUZON

CLIMATE OUTLOOK FORUM  
June 25, 2025

Jayson W. Bausa



**HYDRO-METEOROLOGY DIVISION**

**PAGASA** 

# ANGAT Dam, San Lorenzo Norzagaray, Bulacan

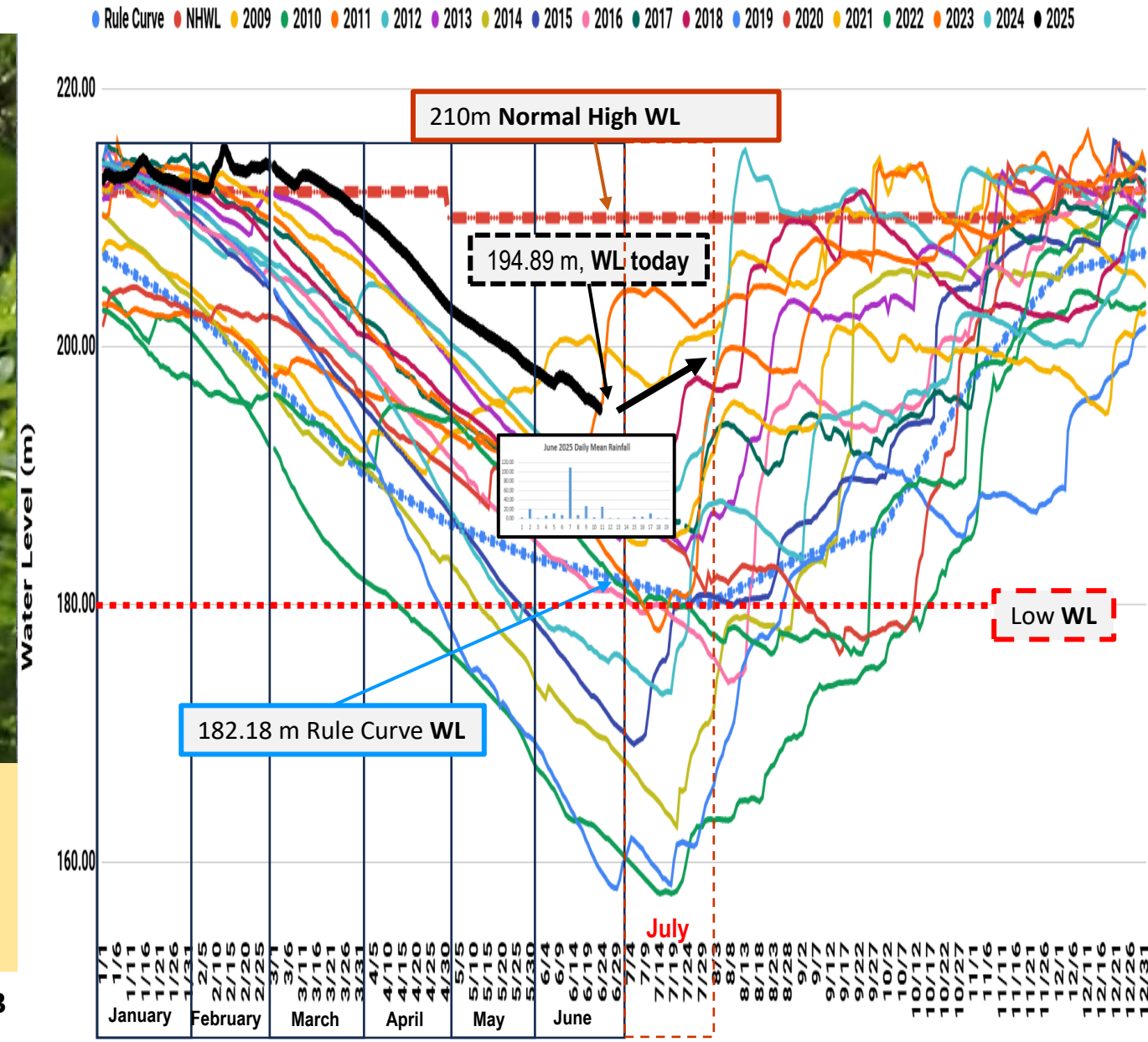


## July 2025 FORECAST

Forecast RR = 427.3 mm ave  
 Dam Allocation = 82 cms  
 Expected RWL = 199.72 m  
 (Nomogram at  $c=0.8$ )  
 Rain needed to NHWL=841mm

Catchment Area = 568 km<sup>2</sup>

Gates= 3

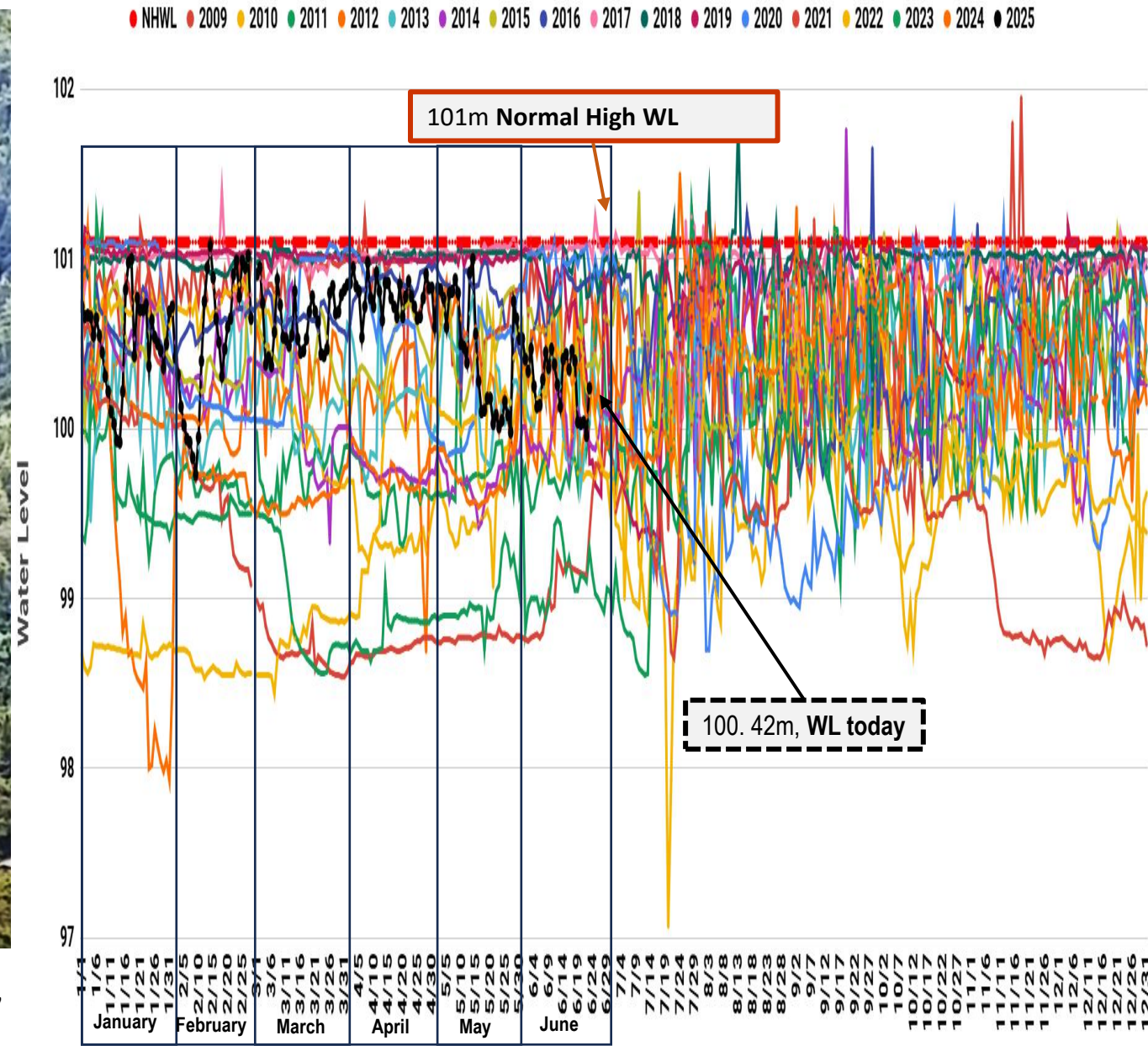




## IPO Dam, San Mateo Norzagaray, Bulacan

Catchment Area = 70 km<sup>2</sup>

Gates= 7



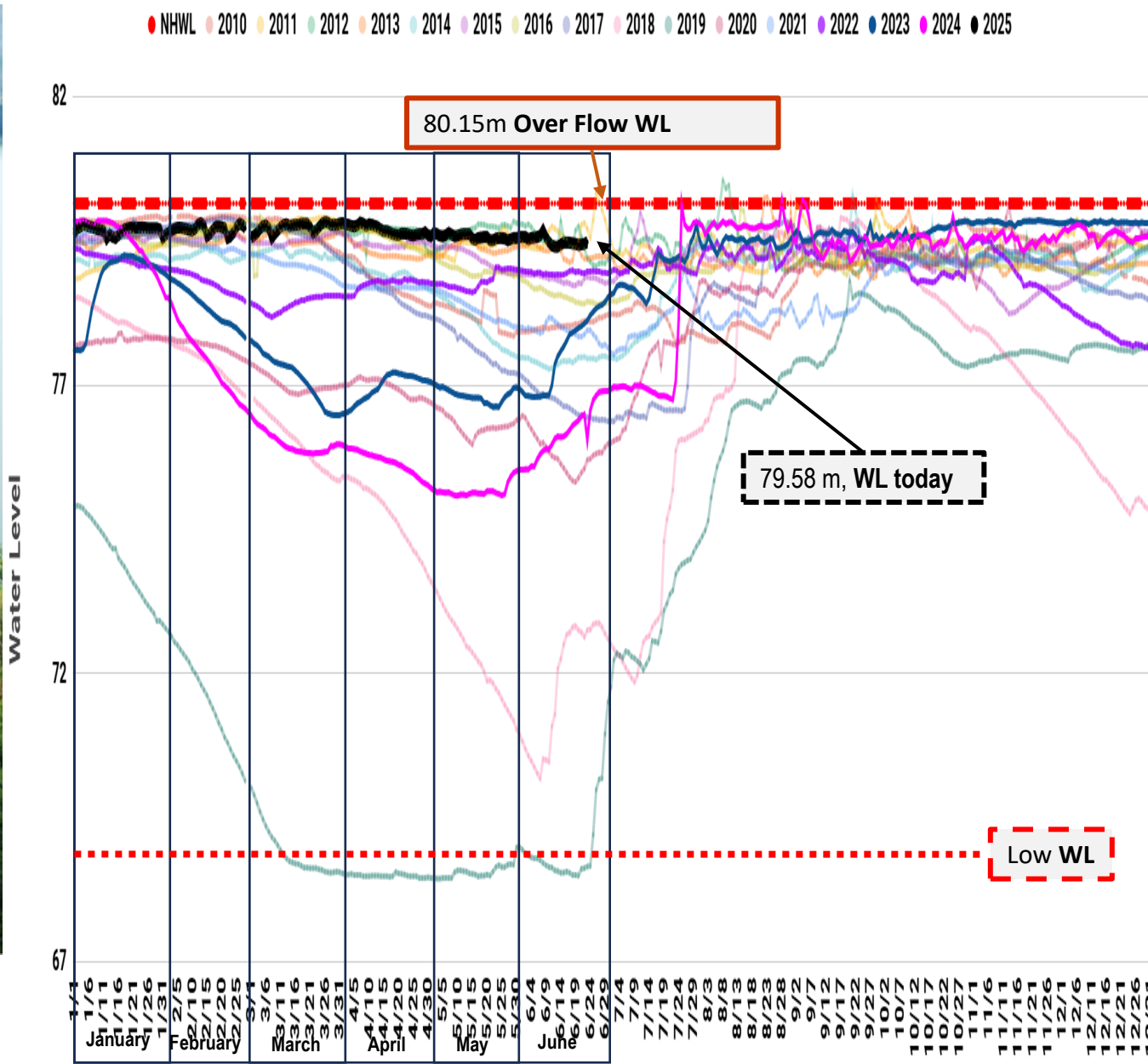


LAMESA Dam, Lagro, Quezon City



Catchment Area = 27 km<sup>2</sup>

No Gate



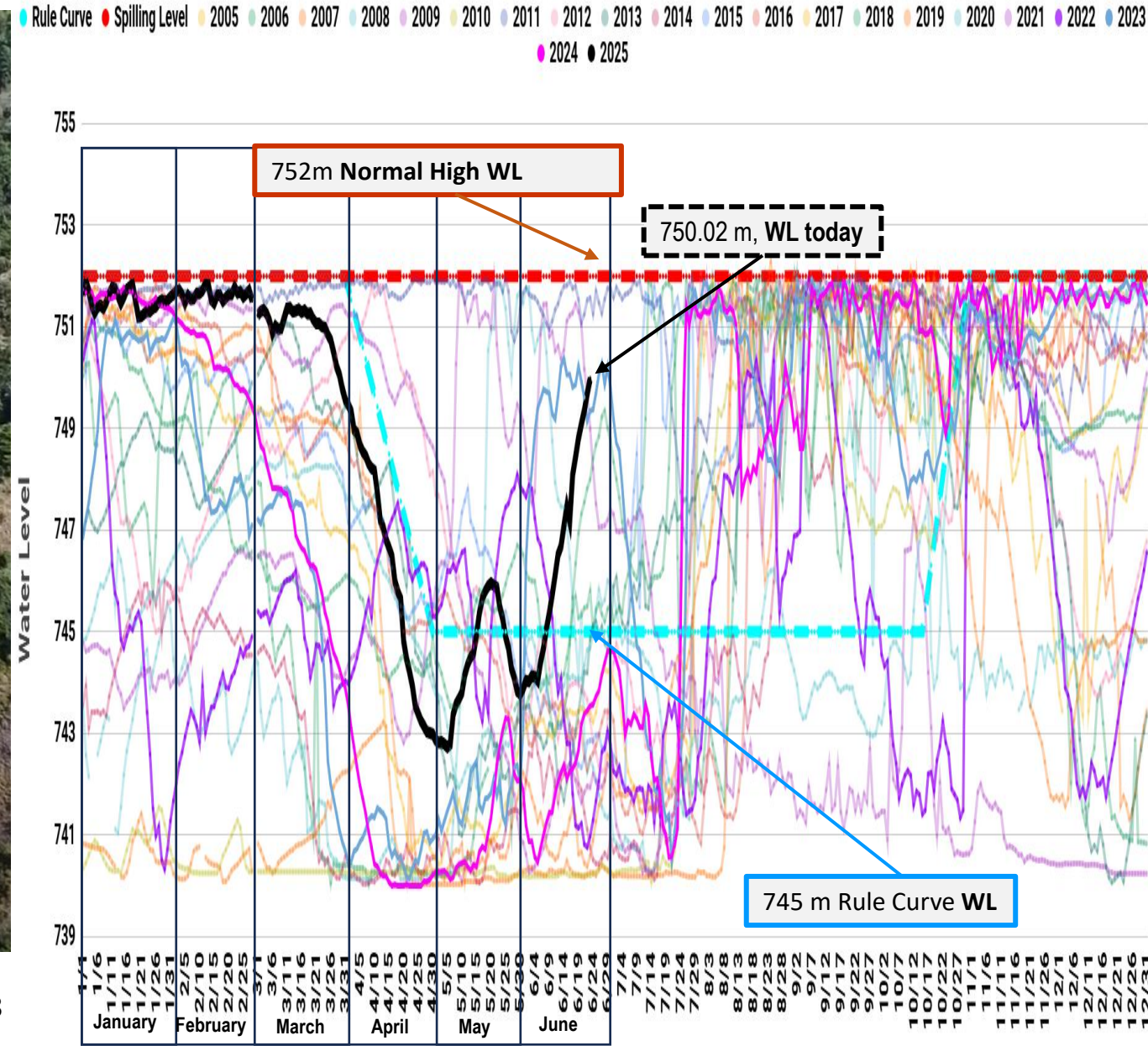


# AMBUKLAO Dam, Bokod, Benguet



Catchment Area = 686 km<sup>2</sup>

Gates= 8

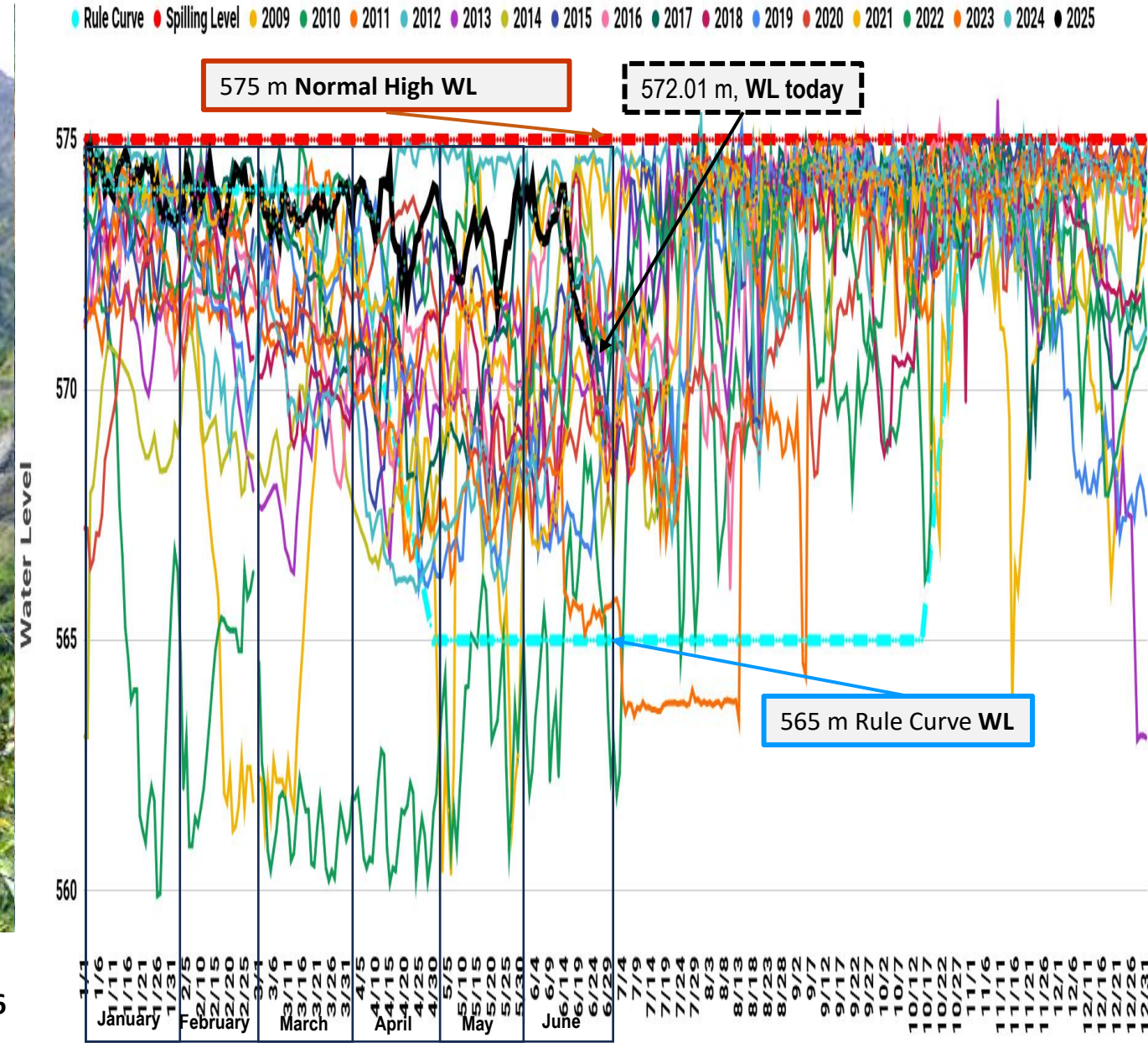




## BINGA Dam, Itogon, Benguet

Catchment Area = 936 km<sup>2</sup>

Gates= 6

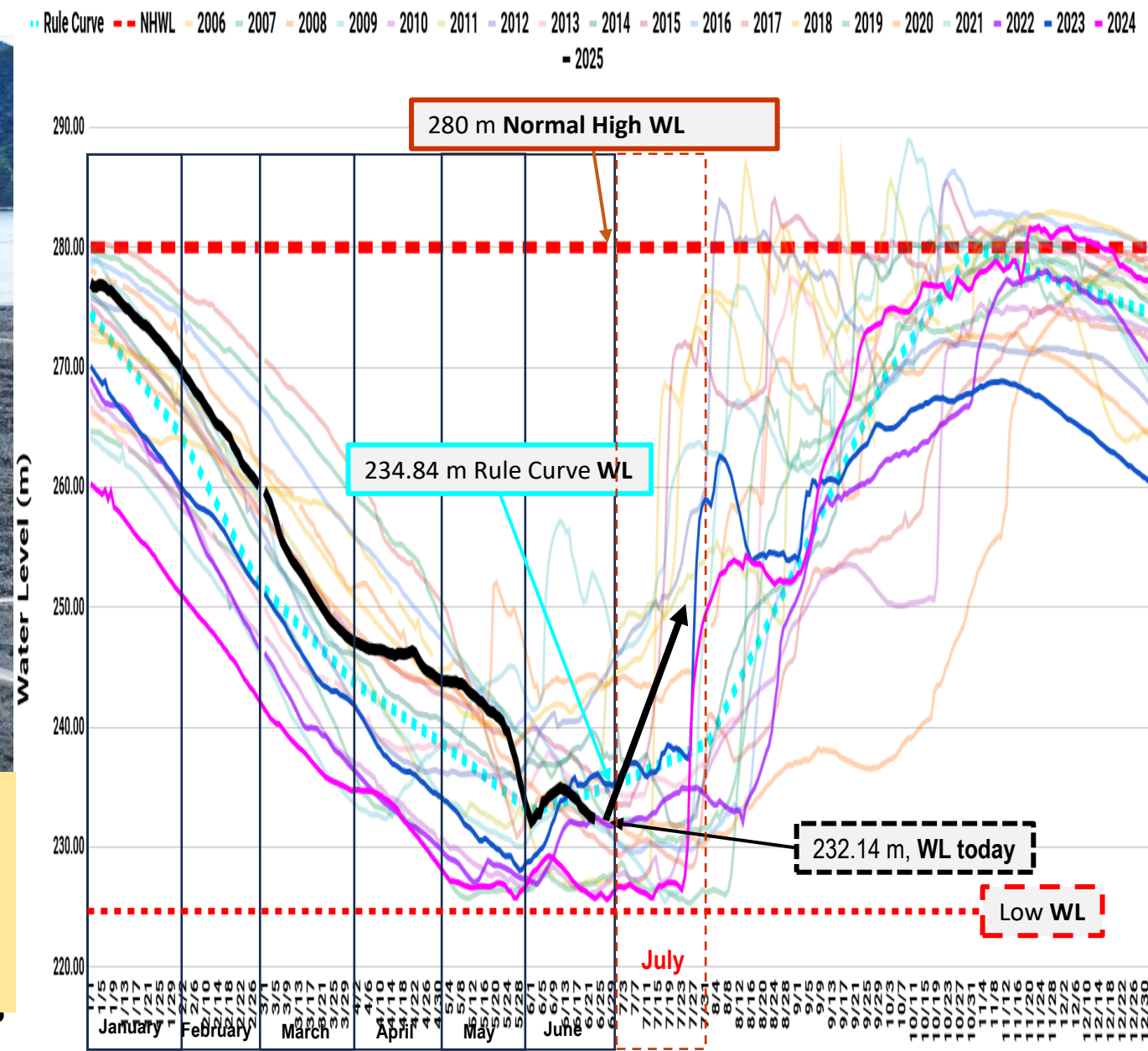




## SAN ROQUE Dam, San Manuel, Pangasinan

Catchment Area = 1,250 km<sup>2</sup>

Gates- 0





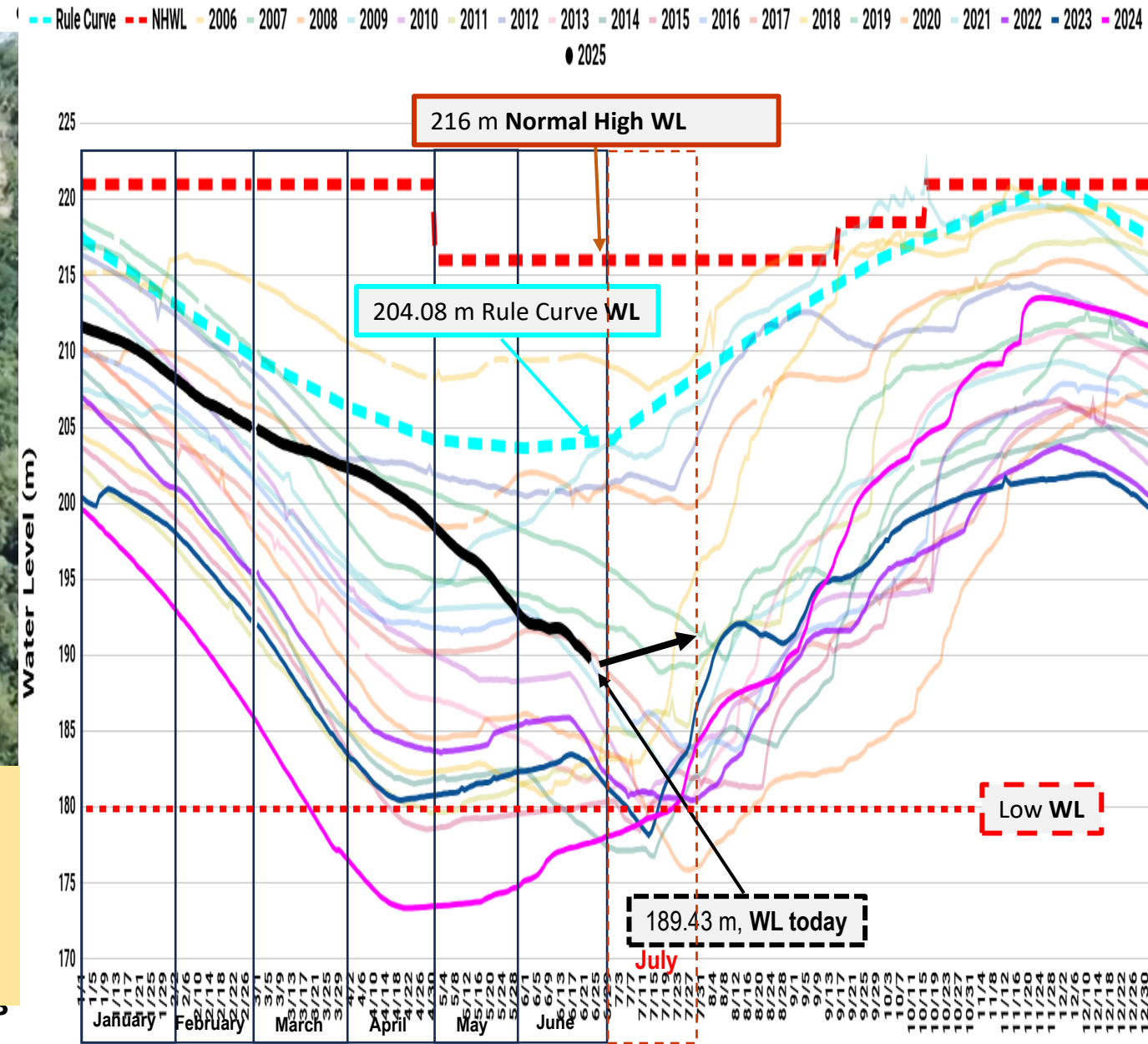
## PANTABANGAN Dam, Pantabangan, Nueva Ecija

**July 2025 FORECAST**

Forecast RR = 319.5 mm  
 Dam Allocation = 90 cms  
 Expected RWL = 191.67 m  
 (Nomogram at c=0.8)  
 Rain needed to  
 NHWL=1999.7mm

Catchment Area = 853 km<sup>2</sup>

Gates- 5

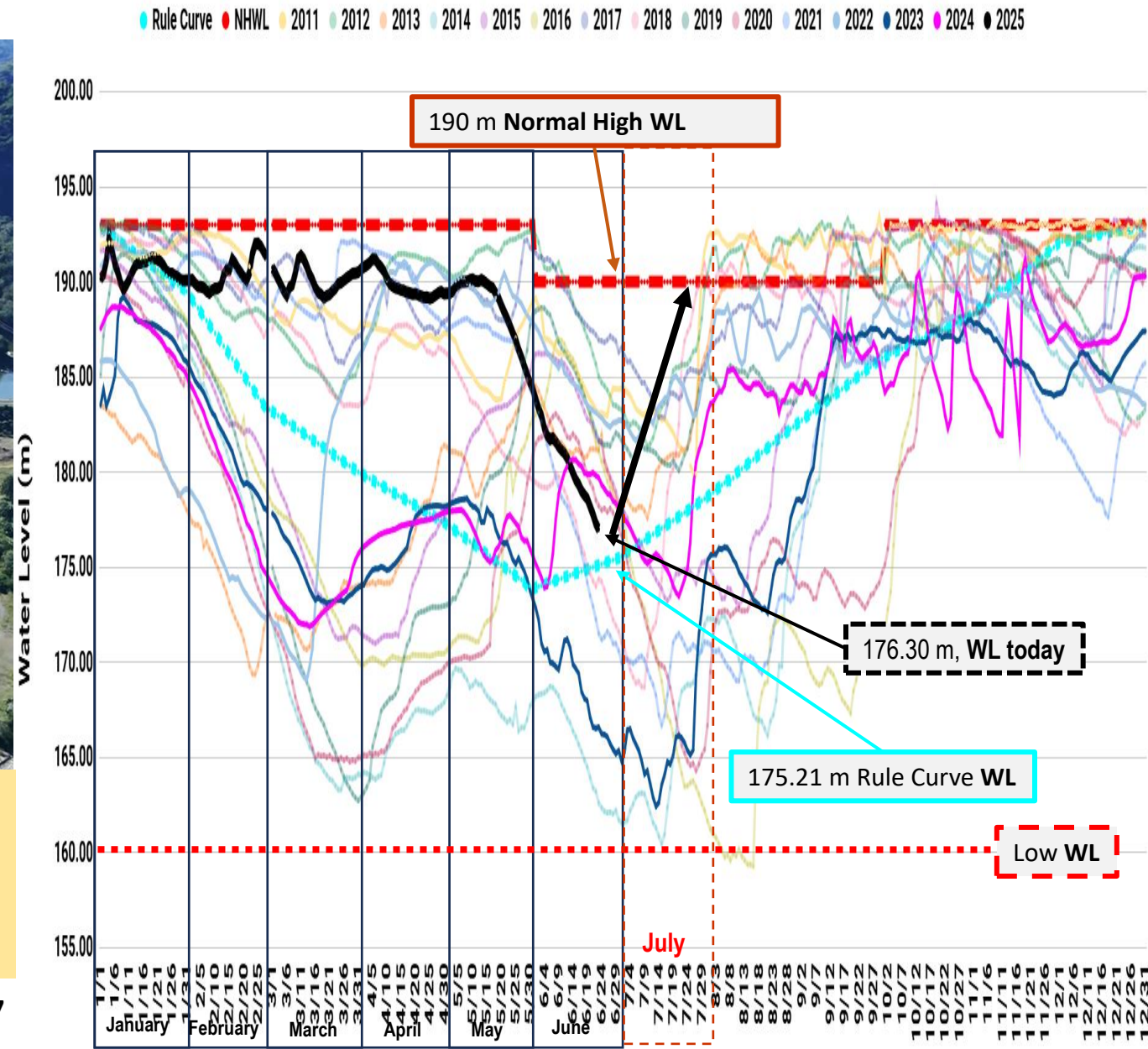




## MAGAT Dam, Ramon, Isabela

Catchment Area = 4,143 km<sup>2</sup>

Gates= 7



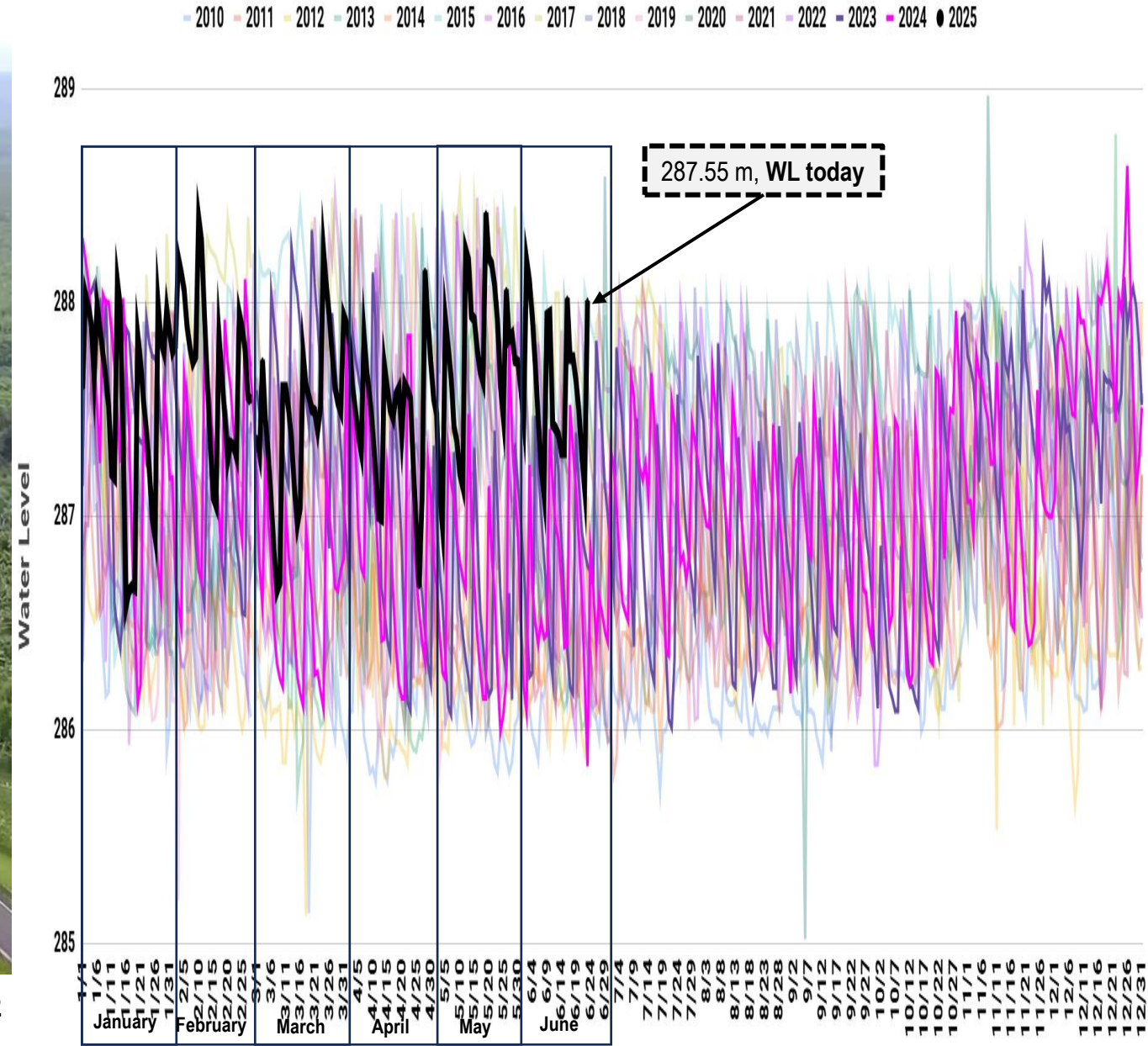


# CALIRAYA Dam, Lumban, Laguna



Catchment Area = 129 km<sup>2</sup>

Gates= 2

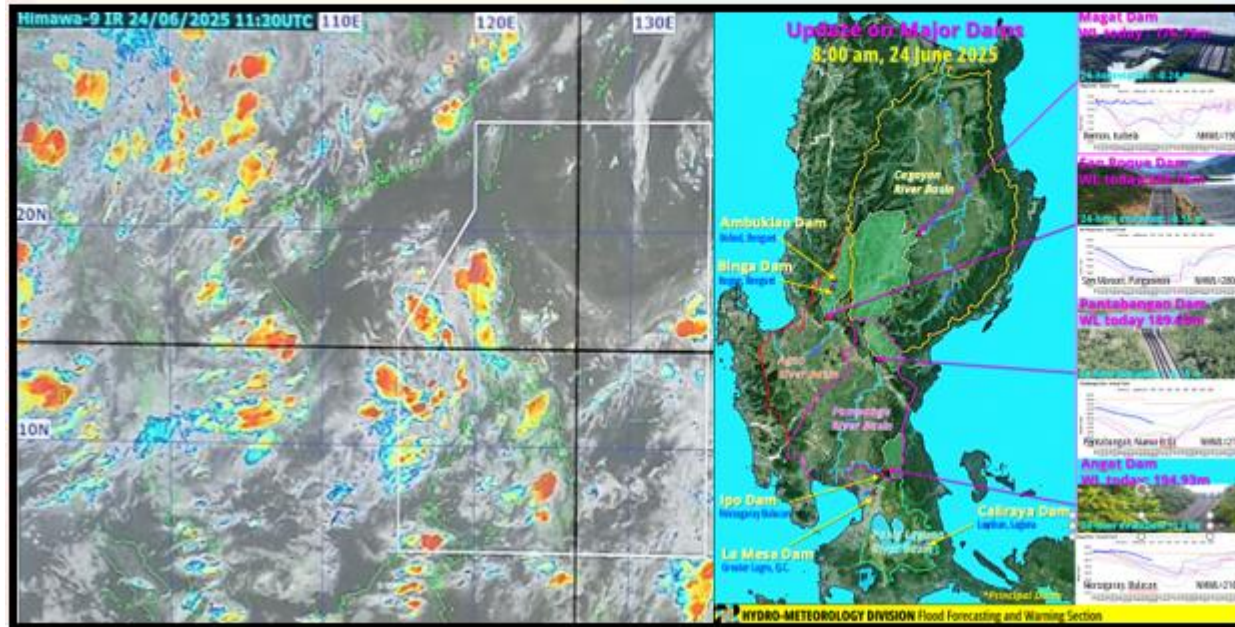




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# Maraming Salamat!



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