

GOVERNMENT OF BELIZE NATIONAL HYDROLOGICAL SERVICE

MINISTRY OF NATURAL RESOURCES



# FLOOD REPORT AND FORECAST

## Friday August 21, 2020 12 pm

#### **General Situation**

GENERALLY FAIR WEATHER PREVAILS OVER MOST AREAS, BUT CONDITIONS EXPECTED TO BECOME MOIST AND UNSTABLE LATER TODAY AND DURING THE NEXT 24-48 HOURS AS TROPICAL DEPRESSION FOURTEEN MOVES EAST OF THE COUNTRY...

#### 24-Hour Forecast

CLOUDY AT TIMES WITH ISOLATED SHOWERS AND ISOLATED THUNDERSTORMS THIS AFTERNOON, BECOMING MOSTLY CLOUDY TONIGHT AND TOMORROW MORNING WITH A FEW SHOWERS, PERIODS OF RAIN AND THUNDERSTORMS, ESPECIALLY OVER THE NORTH AND ALONG COASTAL AREAS.

#### Outlook

FOR SATURDAY AFTERNOON IS FOR CLOUDY SKIES WITH A FEW SHOWERS, PERIODS OF RAIN AND THUNDERSTORMS OVER MOST AREAS, INCREASING SATURDAY NIGHT INTO SUNDAY MORNING, ESPECIALLY OVER THE NORTH, AND ALONG COASTAL AND OFFSHORE AREAS.

## **River Conditions**

**REGION 7 -** On the Blue Creek sub-catchment of the **RIO HONDO** at Blue Creek and downstream at Santa Cruz, San Antonio, San Roman, and Douglas levels are above normal and steady. On the **NEW RIVER** at Tower Hill and Caledonia levels are above normal and steady.

**REGION 9** - On the **MACAL RIVER**, reservoir levels continues to recede at the Chalillo Mollejon and Vaca facilities. At San Ignacio, levels are below the low-level bridge and falling. The **MOPAN RIVER** at Benque Viejo Town is receding to near normal levels. On the **BELIZE RIVER**, levels at Banana Bank and Double Run are above normal and receding slowly. On the **CROOKED TREE LAGOON** levels remain below the causeway and receding slowly.

**REGION -** River levels on the **SIBUN RIVER** near Freetown Sibun is above normal steady. Levels on the **SOUTHERN LAGOON** near Gales Point Village is normal and steady. The **SITTEE RIVER** at Kendal Bridge is above normal and steady. The Swasey and Bladen branch of the **MONKEY RIVER** is at normal levels and receding slowly. Levels are above normal and receding on the **RIO GRANDE** at San Pedro Columbia and Big Falls. The **MOHO RIVER** at Jordan and Blue Creek South is above normal and receding. Levels on the **TEMASH RIVER** near Crique Sarco is above normal and receding slowly.

**REGION 13 -** On the **SARSTOON RIVER** levels are above normal and steady.

# WEEKEND FLOOD FORECAST

**REGION 7 -** Expect increasing levels on the Blue Creek sub-catchment of the **RIO HONDO** at Blue Creek and downstream at Santa Cruz, San Antonio, San Roman, and Douglas. On the **NEW RIVER** at Tower Hill and Caledonia levels are expected to increase.

**REGION 9** - On the **MACAL RIVER**, reservoir levels are expected to increase at all dam facilities. At San Ignacio, levels are expected to increase to near flood stage. On the **MOPAN RIVER** at Benque Viejo Town, levels are expected to increase. Levels are expected to increase on the **BELIZE RIVER** at Banana Bank and Double Run. On the **CROOKED TREE LAGOON** levels are expected become steady then increase over the next few days.

**REGION 11 -** Expect increasing levels near Freetown Sibun on the **SIBUN RIVER**. On the **SOUTHERN LAGOON** near Gales Point Village, above normal levels are expected. On the **SITTEE RIVER** at Kendal Bridge levels is expected to increase to above normal levels. The Swasey and Bladen branch of the **MONKEY RIVER** is expected to increase to near flood stage. On the **DEEP RIVER** at Medina Bank levels is expected to increase. On the **RIO GRANDE** at San Pedro Columbia and Big Falls levels are expected to increase to near Flood Stage. Increasing levels is expected on the **MOHO RIVER** at Jordan and Blue Creek. On the **TEMASH RIVER** at Crique Sarco expect increasing levels.

**REGION 13 -** On the **SARSTOON RIVER** above normal levels is expected.

The Next Flood Report and Forecast will be issued on Monday August 24, 2020 at 12 noon.