

## **EARLY SPRING STORM AFFECTS ALL OF ATLANTIC REGION**

- An intense low pressure system moved across the southern Maritimes and through the Gulf of St. Lawrence on Monday, March 31.
- Heavy rain resulted in 80 to 120 mm of rain falling over mainland Nova Scotia, Southern New Brunswick and Western Newfoundland, most of which fell in 12 hours or less. (Amherst 109 mm, Shearwater 103.8 mm, Halifax International Airport 105.9 mm).
- Parts of Northern New Brunswick received 20 to 35 centimetres of snow with some areas in the central area of the province and western Prince Edward Island receiving up to 16 hours of freezing rain.
- Winds gusting to 100 km/h were reported along the Atlantic coast of Nova Scotia and reaching 120 km/h in southern Newfoundland with local winds in the Wreckhouse area reaching 146 km/h.

### ***Some of the impacts from the storm across the region:***

- The heavy rains resulted in extensive flooding in many towns and cities across parts of all 4 Atlantic Provinces. The Town of Oxford, NS declared a state of emergency and Truro, NS evacuated many residents.
- The Department of Transportation for the Province of Nova Scotia has placed early estimates of damages to roads and bridges at over \$7.5 million with 18 bridges washed out.
- Two people drowned on Tuesday, April 1 and three others escaped after flood waters swept two cars off the road north of Bridgewater, NS and into the LaHave River.
- Heavy rains resulted in a landslide blocking the Trans Canada Highway near Corner Brook as well as damage to bridges in western Newfoundland.
- Many customers lost power in central New Brunswick and in western Prince Edward Island as a result of freezing rain.

***A table of precipitation and wind data appears on the next page***

HERE IS A SUMMARY OF PRECIPITATION AMOUNTS ACROSS ATLANTIC CANADA FOR THE EVENT. TOTALS INCLUDE RAINFALL FOR MARCH 30 AND MARCH 31.

Location	Rainfall (mm)	Snowfall (cm)	Hours of Freezing Rain	Wind speed (km/h)
Nova Scotia				
SHEARWATER AIRPORT	103.8			
HALIFAX INT'L AIRPORT	105.9			
YARMOUTH	73.4			
TRURO	61			
AMHERST	109			
GREENWOOD	72.2			
KEJIMKUJIK	88.8			
MIDDLEBORO	86			
New Brunswick				
BATHURST		32		
BAS CARAQUET		35		
MIRAMICHI	37	20	16	
SAINT JOHN	103	1	5	
MONCTON	71	2	16	
ST STEPHEN	46			
Prince Edward Island				
CHARLOTTETOWN	60	TRACE	7	
Newfoundland				
CORNER BROOK	86			
ST LAWRENCE				146
BONAVISTA				124