



**NICKEL DISTRICT CONSERVATION AUTHORITY**  
**OFFICE DE PROTECTION DE LA NATURE DU DISTRICT DU NICKEL**

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**For Immediate Release**

**April 4, 2011**

**NDCA Partners the Canadian Drought Alert and Monitoring Program  
with Citizen Scientists**

The Nickel District Conservation Authority (NDCA) is pleased to announce that 16 rain gauges have been installed across the City of Greater Sudbury. The NDCA received the rain gauges from Environment Canada and has partnered with them to assist with the Canadian Drought and Alert Monitoring Program (CDAMP).

This program is a self-analysis tool for drought evaluation through the use of on-site rainfall measurements. It can help individuals, farms, communities and municipalities analyze the level of their current rainfall deficiencies compared to historic records and critical thresholds. This will allow for appropriate water conservation actions during periods of drought. The NDCA can also use this data for program activities related to flood forecasting and climate change adaptations.

The rain gauges have been installed at various locations across the city ranging from Capreol in the north, Dowling in the east, Coniston in the south and Whitefish in the west. Participants include residential homeowners and small business owners. All participants are eager to see what the summer weather will bring.

“I decided to contribute to this program knowing that this information is critical to establishing current drought threshold levels, as compared to other years. I can appreciate the importance of the daily actions we all need to take to ensure an adequate water supply so am proud to be a participant in CDAMP,” said participant Lynne Witty.

Six year old Maisie said “It’s fun to participate in this project because I want to be a scientist when I grow up and now I get to learn more about rain.” Her sister, four year old Sadie said “I like the rain gauge because I like the trees and animals to have enough water.”

This is the inaugural year for the CDAMP project in Sudbury which will run from April 1 to October 31, 2011. Community interest was extremely high and we will be continuing this project next year.

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