

**Nunavut Emergency Management  
Government of Nunavut  
ARVIAT, NUNAVUT SITUATION REPORT**

**SitRep:** Arviat, Nunavut

**Threat/event:** Loss of main water reservoir leading to water shortage

**Date:** 2/24/2011 1:13 PM.

**Description of current threat/event:**

In early January, 2011 it was confirmed that there was a breach in the liner of the main water reservoir cell #1 in Arviat, Nunavut. Community and Government Services staff met with the community to draft an action plan. Water to fill the reservoir comes from Wolfe Creek which is now frozen.

Landing Lake is approximately 6 km from the community and was chosen as the most appropriate location to truck water from.

While the water at Landing Lake is potable, it is not very palatable due to the salinity of the water. There is no alternate location near the community. It was determined that this water could be used for cooking, washing and toilet use but that the Government would bring in 5 gallon jugs for drinking use.

There is still about 80 days of water remaining in the reservoirs but it has dropped to a point where the pickup is no longer functioning properly. By manually filling the 5 gallon jugs and distributing throughout the community it is anticipated that the water, with rationing would take the community through to the spring when the reservoir could be repaired and refilling started.

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**Source(s) of reporting:** NU EMO,

**Current actions in response:**

Community and Government Services has constructed a truck fill station at Landing Lake. Water rationing has begun in the community. Once the 5 gallon jugs are in Arviat filling and distribution to the community will begin.

**Future actions:** Repairs will begin as soon as the reservoir thaws, once repaired refilling of the reservoir will begin.

**Additional notifications:** Further situation reports will be issued when significant information becomes available.

**Issued by:**

Nunavut Emergency Management

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