

## Appendix 1: First Nations Communities with Drinking Water Advisories as of February 29<sup>th</sup>, 2008

The number of Drinking Water Advisories in First Nations communities across Canada fluctuates, as water quality is not static and frequently changes. As of February 29<sup>th</sup>, 2008, 93 communities were under a Drinking Water Advisory. 88 were under Boil Water Advisories, 4 were under Do Not Consume Advisories, and 1 community was under a Boil Water Advisory and a Do Not Consume Advisory. A Boil Water Advisory and a Do Not Consume Advisory are recommended by an Environmental Health Officer employed by Health Canada or a First Nation.

Drinking water advisories are preventive measures to protect public health from waterborne contaminants that could be, or are known to be, present in drinking water. They include boil water advisories and "do not consume" advisories. Boil water advisories are a way to advise the public that they should boil their tap water for drinking and for other uses, such as brushing teeth. Do not consume advisories are a way to advise the public that they should use an alternative source of drinking water, like bottled water, for drinking and for other uses.

Note (1): The reasons listed below for Drinking Water Advisories indicate the reasons Health Canada originally recommended these advisories be put in place, and are not necessarily reflective of the current situation following any corrective measures or upgrades that may have occurred in addressing the issue. For further information on remedial action taken in these communities, please contact Indian and Northern Affairs Canada and/or Health Canada.

Note (2): The date set represents the latest day that the Drinking Water Advisory was issued by the First Nations community. Drinking Water Advisories could have been set and revoked prior to these dates.

Atlantic						
	First Nation	Community	Type of advisory	Date Set*	Population/ building affected	Trigger
1	Abegweit	Rocky Point	BWA	01/10/2008	40 people	- unacceptable microbiological quality
2	Indian Island	Indian Island	BWA	04/07/2005 20/08/2007	2 public buildings	- unacceptable microbiological quality
3	Millbrook	Sheet Harbour	DNC	09/15/2006	1 public building	- significant deterioration in source water quality
4	Pabineau	Pabineau	BWA	06/01/2005	70 people	- equipment malfunction during treatment or distribution - inadequate disinfection or disinfectant residual
5	Tobique	Tobique	BWA	07/19/2007	12 people	- unacceptable microbiological quality - unacceptable turbidities or particle counts
6	Woodstock	Woodstock	BWA	03/01/2005	3 public buildings	- inadequate disinfection or disinfectant residual - unacceptable microbiological quality

Quebec						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
1	Kitigan Zibi	Kitigan Zibi	DNC	05/04/2004	400 houses	-unacceptable level of uranium

Ontario						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
Moose Factory						
1	Taykwa Tagamou	Taykwa Tagamou	BWA	11/02/2005	93 people	- inadequate disinfection or disinfectant residual
2	Weenusk	Peawanuck	BWA	2/15/2006	303 people	- inadequate disinfection or disinfectant residual
Sioux Lookout						
3	Bearskin Lake	Bearskin Lake	BWA	02/21/2002 03/21/2006	1 public building & 462 people	- unacceptable turbidities or particle counts - equipment malfunction during treatment or distribution - unacceptable microbiological quality
			DNC	03/21/2006	1 public building	-operation of system will compromise public health
4	Cat Lake	Cat Lake (2 CWS & 1 PWS)	BWA	10/13/2006 03/20/2007 06/25/2007		- equipment malfunction during treatment or distribution - inadequate disinfection or disinfectant residual - unacceptable turbidities or particle counts - unacceptable microbiological quality
5	Deer Lake	Deer Lake	BWA	11/01/2001 04/17/2003	30 people	- inadequate disinfection or disinfectant residual - unacceptable microbiological quality
6	Eabametoong First Nation	Eabametoong	BWA	08/01/2001	1041 people	- inadequate disinfection or disinfectant residual
7	Eagle Lake	Eagle Lake	BWA	05/04/2006	1 public building	-equipment malfunction during treatment or distribution
8	Kee-way-win	Kee-way-win	DNC	06/23/2004	425 people	-operation of system will compromise public health
9	Kingfisher	Kingfisher	BWA	10/22/2004	202 people	- equipment malfunction during treatment or distribution

		lake				- inadequate disinfection or disinfectant residual
10	Kitchenuhmay Koosib Inninuwug	Big Trout Lake	BWA	11/18/2005	925 people	- equipment malfunction during treatment or distribution (engineering and operational issues need to be addressed)
11	Lac Seul	Kejick Bay	BWA	02/14/2003	500 people	- significant deterioration in the source water quality
12	Lac Seul	Whitefish Bay	BWA	10/31/2002	250 people	- significant deterioration in the source water quality -inadequate disinfection or disinfectant residual
13	Muskrat Dam Lake	Muskrat Dam	BWA	10/24/2003	297 people	- inadequate disinfection or disinfectant residuals, - unacceptable turbidities or particle counts,
14	Neskantaga First Nation	Neskantaga	BWA	02/01/1995	282 people	- inadequate disinfection or disinfectant residuals
15	Nibinamik First Nation	Nibinamik	BWA	03/23/2007	304 people	- equipment malfunction during treatment or distribution
16	North Caribou Lake	North Caribou lake	BWA	11/08/2006	699 people	-equipment malfunction during treatment or distribution
17	North Spirit Lake	North Spirit Lake	BWA	08/01/2001	35 people	- equipment malfunction during treatment or distribution (circuit board needs to be repaired)
18	Pikangikum	Pikangikum	BWA	10/17/2005 09/20/2006 09/21/2006	2 public buildings & 1716 people	- equipment malfunction during treatment or distribution (section of distribution system needs to be repaired)- - unacceptable microbiological quality
19	Poplar Hill	Poplar Hill	BWA	07/18/2006	81 people	- inadequate disinfection or disinfectant residual
20	Sandy Lake	Sandy Lake	BWA	10/10/2002	956 people	- inadequate disinfection or disinfectant residual
21	Slate Falls Nation	New Slate Falls (11 CWS)	BWA	07/07/2004	2 public buildings & 152 people	- inadequate disinfection or disinfectant residual - unacceptable turbidities or particle counts
22	Wawakapewin	Long Dog	BWA	03/03/2004	35 people	-equipment malfunction during treatment or distribution
<b>Southern</b>						
23	Mohawks of the Bay of Quinte	Tyendinaga (1 building & 2 distribution systems)	BWA	10/17/2003 10/20/2005 02/08/2008	50 people & 2 public buildings	- inadequate disinfection or disinfectant residuals - unacceptable microbiological quality -equipment malfunction during treatment or distribution
24	Wasauksing First Nation	School Turn Pump House	BWA	02/15/2002	30 people	- inadequate disinfection or disinfectant residuals
<b>Thunder Bay</b>						
25	Anishnabe of Wauzhushk Onigum	Wauzhushk Onigum - Rat Portage	BWA	03/14/2003	14 people	- inadequate disinfection or disinfectant residuals - unacceptable turbidities or particle counts
26	Biinjitiwaabik Zaaging Anishinaabek	Rocky Bay First Nation	BWA	02/29/2008	318 people	- equipment malfunction during treatment or distribution -inadequate disinfection or disinfectant residuals
27	Martin Falls	Marten Falls First Nation	BWA	07/18/2005	277 people	- inadequate disinfection or disinfectant residuals -unacceptable turbidities or particle counts
28	Naotkamegwa	Naotkamegwann ing	BWA	08/31/2006	488 people	- inadequate disinfection or disinfectant residuals
29	Nipissing First Nation	Beaucage Village	BWA	04/16/2007		-unacceptable turbidities or particle counts
30	North West Angle No. 33	N. W. Angle 33 Dog Paw	BWA	10/10/2000	65 people	- inadequate disinfection or disinfectant residuals
31	North West Angle No. 37	N. W. Angle 37 Regina Bay	BWA	09/26/2002	102 people	- inadequate disinfection or disinfectant residuals
32	North West Angle No. 37	N.W. Angle 37 Windigo Island	BWA	06/12/2007		- inadequate disinfection or disinfectant residuals
33	Pic Mobert	Pic Mobert First Nation	BWA	02/26/2008	295 people	- equipment malfunction during treatment or distribution -inadequate disinfection or disinfectant residuals
34	Shoal Lake No. 40	Shoal Lake No. 40 (#1,2,3,4,9 & School Pump House CWS)	BWA	12/06/2000 11/01/2007	360 people	- equipment malfunction during treatment or distribution (being upgraded) - inadequate disinfection or disinfectant residual - unacceptable microbiological quality

<b>Manitoba</b>						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
1	Gods Lake Narrows	Gods Lake Narrows	BWA	04/24/2005	15 houses	- unacceptable bacteriological results - equipment malfunction during treatment or distribution (pump house ran out of chlorine and needs to be monitored daily for chlorine)

Saskatchewan						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
1	Black Lake	Black Lake	BWA	01/16/2007		- operational problems
2	Clear Water River	The Landing	BWA	04/24/2006	5 houses	-no piped water or sewage disposal.
3	Cumberland House	Cumberland House	BWA	2003	2 public buildings & 5 houses	- bacteriological quality
4	Kinookimaw	Kinookimaw	BWA	06/14/2006	1 public building & 60 houses	-unacceptable chlorine residuals
5	Makwa Sahgaiehcan	Makwa Sahgaiehcan	BWA	03/09/2007		- unacceptable chlorine residuals
6	Island Lake	Island Lake	BWA	03/09/2007		- operational problems
7	Muscowpetung	Muscowpetung	BWA	12/19/2006	1 public building	- unacceptable chlorine residuals
8	Okanese	Okanese	BWA	04/11/2006	Community	- fluctuating chlorine residuals
9	Poundmaker	Poundmaker	BWA	09/18/2003	60 houses & 1 public building	- inadequate disinfection or disinfectant residual
10	Red Earth	Red Earth	BWA	04/20/2006	700 people	-potential flooding in the community, this advisory was issued after the evacuation
11	Shoal Lake	Shoal Lake	BWA	07/06/2006	657 people	-unacceptable turbidity levels
12	Star Blanket	Star Blanket	BWA	01/10/2007		- unacceptable chlorine residuals and plant operation
13	Star Blanket	Wa-Pii Moos-Toosis	BWA	01/10/2007	Community	- unacceptable chlorine residuals and plant operation
14	Sweetgrass	Sweetgrass	BWA	01/11/2002	15 houses	- inadequate disinfection or disinfectant residual
15	White Bear	White Bear	BWA	08/02/2007		-operation of system would compromise public health

Alberta						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
1	Alexis	Alexis	BWA	08/21/2007	5 houses	- inadequate disinfection or disinfectant residual -operation of system would compromise public health
2	Bigstone Cree Nation	Sandy Lake	BWA	10/31/2007	1 public building	- unacceptable microbiological quality
3	Blood	Blood General	BWA	06/26/2006	1 public building	-significant deterioration in source water quality -unacceptable microbiological quality
4	Frog Lake	Frog Lake	BWA	08/03/2007	165 people	- unacceptable microbiological quality - inadequate disinfection or disinfectant residuals
5	Little Red River Cree Nation	John D'or Prairie	BWA (1CWS + 1TWS)	01/19/2008	902 people	-significant deterioration in source water quality -unacceptable turbidity levels
6	O'Chiese	O'Chiese	BWA	08/30/2007 01/15/2008	3 public buildings	- inadequate disinfection or disinfectant residual - unacceptable microbiological quality
7	Stoney Tribe	Morley Reserve	BWA	10/20/2006	1 public building	- unacceptable microbiological quality
8	Tsuu Tina Nation	Tsuu Tina	BWA	10/10/2006	3 public buildings	- unacceptable microbiological quality

Pacific						
	First Nation	Community	Type of advisory	Date Set	Population/ building affected	Trigger
Central						
1	Adams Lake	Sahhaltkum	BWA	10/08/2004	16 people	- unacceptable microbiological quality
2	Lower Nicola	Rocky Pine	BWA	01/13/2006	300 people	- unacceptable microbiological quality
3	Little Shuswap Lake	Tappen	BWA	10/19/2007	44 people	- unacceptable microbiological quality
4	Okanagan	Bradley Creek	BWA	09/15/2004	50 people	- unacceptable microbiological quality
5	Spuzzum	Spuzzum	BWA	06/30/2003	56 people	- inadequate disinfection or disinfectant residuals
6	T'it'q'et	Seton Lake Cabins	BWA	07/24/2007	25 people	- equipment malfunction during treatment or distribution - inadequate disinfection or disinfectant residuals

7	Upper Nicola	Douglas Lake CWS	BWA	01/09/2008	203 people	- equipment malfunction during treatment or distribution
8	Xaxli'p	Main Reserve	BWA	09/12/2007	146 people	- unacceptable microbiological quality
Coastal						
9	Cowichan	Cowichan	BWA	09/24/2007	36 people	- equipment malfunction during treatment or distribution - inadequate disinfection or disinfectant residuals - unacceptable microbiological quality
10	Ehattesaht	Chenakhint	BWA	06/23/2006	306 people	-significant deterioration in source water quality -inadequate disinfection or disinfectant residuals -unacceptable microbiological quality -operation of system would compromise public health
11	Nanoose First Nation	Nanoose	BWA	10/12/2007	180 people	-unacceptable microbiological quality
12	Pacheedaht	Gordon River	BWA	09/26/2007	86 people	-unacceptable microbiological quality
13	Oweekeno/ Wuikinuxv Nation	Katit	BWA	02/04/2008	97 people	- equipment malfunction during treatment or distribution -unacceptable microbiological quality -operation of system would compromise public health
14	Qualicum First Nation	Qualicum	BWA	06/15/2007	1 public building	-significant deterioration in source water quality -unacceptable microbiological quality -operation of system would compromise public health
15	Semiahmoo	Semiahmoo	BWA	10/13/2005	24 people	- equipment malfunction during treatment or distribution - unacceptable microbiological quality
16	Toquaht	Macoah	BWA	03/27/2002	30 people	- inadequate disinfection or disinfectant residual -unacceptable microbiological quality -operation of system would compromise public health (new water source is needed; bottled water is being provided)
Northern						
17	Alexis Creek	Alexis Creek	BWA	04/01/1999 10/15/2003	296 people	- unacceptable microbiological quality -operation of system would compromise public health (operator and continued maintenance needed)
18	Canoe Creek	Canoe Creek	BWA	03/01/1999	60 people	- equipment malfunction during treatment or distribution - unacceptable microbiological quality - operation of system would compromise public health (engineering and operational issues need to be addressed)
19	Esketemc	Esket Community	BWA	10/21/2004	699 people	- unacceptable microbiological quality - operation of system would compromise public health (in engineering design phase, water protection improvements needed)
20	Lake Babine Nation	Fort Babine	BWA	09/30/1999	161 people	- inadequate disinfection or disinfectant residual - unacceptable microbiological quality -operation of system would compromise public health
21	Nadleh Whuten	Nautley	BWA	06/01/2004	191 people	- inadequate disinfection or disinfectant residual
22	Nazko	Nazko	DNC	01/01/1999	157 people	- operation of system would compromise public health
23	Takla Lake First Nation	Takla Lake	BWA	06/16/2004	352 people	- inadequate disinfection or disinfectant residual - unacceptable microbiological quality - operation of system would compromise public health (new system being constructed)
24	Tl'azt'en Nation	Binche (Aka Pinchie)	BWA	04/12/2006	110 people	- inadequate disinfection or disinfectant residuals
25	Tl'azt'en Nation	Dzitl'aini (Middle River)	BWA	01/07/2005	66 people	- equipment malfunction during treatment or distribution (engineering issuing being addressed) - inadequate disinfection or disinfectant residual - unacceptable microbiological quality
26	Toosey	Toosey	BWA	11/25/2004	265 people	- unacceptable microbiological quality -operation of system would compromise public health
27	Williams Lake	Sugar Cane	BWA	07/31/2006	203 people	- unacceptable microbiological quality
28	Xeni Gwet'in First Nation	Lohbiee	BWA	05/01/2001 10/18/2001	272 people	-operation of system would compromise public health -significant deterioration in the source water quality

Source: Health Canada