

Site Group	Lake Name	Elevation (m a.s.l.)	Year and month sampled	Temperature (°C)	% Ice	Snow in catchment (Y/N)	Comments
"Warm" Site	Col Pond (78° 36.154' N, 74° 39.758' W)	137	1983 June	5.0	0	Y	
			1984 June	5.0	0	Y	First pond on the Cape to thaw completely
			1987 August	9.0	0	N	
			1995 July	10.0	0	N	
			1998 July	7.5	0	N	
			2001 July	11.5	0	N	
			2004 July	10.0	0	N	
			2006 July	12.0	0	N	
			2007 July	15.0	0	N	
			2009 July	13.5	0	N	
			2011 July	14.0	0	N	
"Warm" Site	Elison Lake (78° 36.487' N, 74° 44.414' W)	23	1983 June	4.0	30	N/A	
			1984 June	1.0	90	N/A	Sampled June 12, loses full ice cover by June 30th
			1987 August	8.5	0	N/A	Is the last on the Cape to develop ice
			1995 July	12.0	0	Y	
			1998 July	7.0	0	N	
			2001 July	11.0	0	N	
			2004 July	10.0	0	N	
			2006 July	8.0	0	N	
			2007 July	11.5	0	N	
			2009 July	12.0	0	N	
			2011 July	14.0	0	N	

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"Cool" Site	Moraine Pond (78° 36.685' N, 74° 40.977' W)	89	1983 June	2.0	80	Y	
			1987 August	6.0	0	Y	
			1995 July	8.0	0	Y	
			1998 July	6.5	0	Y	
			2001 July	11.0	0	Y	
			2004 July	6.0	90	Y	
			2006 July	7.0	0	Y	
			2007 July	7.5	50	Y	
			2009 July	13.0	50	Y	
			2011 July	14.0	0	Y	Very thin snowbank that completely disappeared by July 20, 2011 (for the first time over our 32 years of site visits)
"Cool" Site	Paradise Pond (78° 36.530' N, 74° 46.117' W)	134	1987 August	3.0	0	Y	
			1995 July	6.5	0	Y	
			1998 July	4.0	0	N	
			2001 July	6.0	0	Y	
			2004 July	7.0	0	N	
			2006 July	6.0	0	Y	
			2007 July	7.0	0	N	
			2009 July	7.0	0	Y	
			2011 July	14.0	0	Y	

Site Group	Lake Name	Elevation (m a.s.l.)	Year and month sampled	Temperature (°C)	% Ice	Snow in catchment (Y/N)	Comments
"Cool" Site	Plateau Pond 2 (78° 35.500' N, 74° 38.427' W)	246	1983 July	6.0	0	Y	
			1984 June	8.0	10	Y	
			1987 August	1.5	100	Y	
			1995 July	11.5	0	Y	
			1998 July	6.0	50	Y	
			2001 July	8.5	30	Y	
			2004 July	12.0	0	Y	
			2006 July	9.0	0	Y	
			2007 July	15.0	2	Y	
			2009 July	7.0	0	Y	
			2011 July	13.0	0	Y	
"Cold" Site	High Lake (78° 42.700' N, 74° 22.283' W)	463	2011 July	10.0	0	Y	Rocky, unvegetated catchment. This site has previously not been visited on Pim Island as it was not accessible due to extensive snow and ice cover.
"Cold" Site	Proteus Lake (78° 41.876' N, 74° 23.022' W)	376	1983 July	1	80	N/A	
			1987 August	2.2	80	N/A	
			1998 July	2.0	95	N/A	
			2007 July	4.0	30	N/A	
			2009 July	3.5	60	N/A	
			2011 July	9.0	20	Y	
"Cold" Site	West Lake (78° 44.491' N, 74° 37.751' W)	323	1983 June	N/A	100	N/A	
			1987 August	3.5	-	N/A	Two patches of ice in each basin (% ice cover not provided)
			2009 July	3.5	90	Y	
			2011 July	8.0	0	Y	

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"Oasis" Site	Sverdrup Pond 5 (79° 7.951' N, 79° 48.582' W)	299	2011 July	10.5	0	N	100% vegetated shoreline
"Oasis" Site	Sverdrup Pond 8 (79° 7.680' N, 79° 58.498' W)	296	1984 July	N/A	0	N	Photo of SV Pond 8 shows abundant vegetation surrounding the pond perimeter
			2011 July	13.0	0	N	100% vegetated shoreline

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