

Hydrologic Forecasting and Water Management, Manitoba Infrastructure & Transportation

Daily Water Levels, Flows and Forecasts

May 2, 2013

Manitoba Lakes

<http://www.gov.mb.ca/mit/floodinfo>

LOCATION	LEVEL (ft)	Change from Prior Level (ft)	Prior Level (ft)	Date of Prior Level	Forecasted Peak		Flood Level (ft)	Desirable Range (ft)		Highest Recorded Peak		Forecasted Wind Condition for May 3 AM		Ice Conditions		Comments
					Lower	Upper		Lower	Upper	Level (ft)	Year	Direction	Avg Speed (kph)	Coverage (%)	Risk of Shoreline Ice Pile-up	
					LEVEL (ft)	LEVEL (ft)										
Dauphin Lake at Outlet (DAL)	854.9	+0.2	854.7	May 01	856.6	857.8	858.0	853.0	854.8	861.1	2011	SE	10-20		Low	
Swan Lake near Swan River												S	10-15		Low	
Nutimik Lake	900.3	+0.1	900.3	May 01								S-SE	5-12		Low	
Lake Pineimuta										808.8	2011	S	10-20		Low	
Lake St. Martin at Hilbre (DAL)	800.5	0.0	800.5	May 01				797.0	800.0	805.5	2011	S	10-20		Low	
Lake Manitoba - Westbourne (DAL)	811.9	+0.1	811.8	May 01	812.4	813.3	814.0	810.5	812.5	817.7	2011	S-SE	15-20		Low	
Lake Manitoba - Steep Rock (DAL)	811.9	+0.1	811.8	May 01			814.0	810.5	812.5	817.5	2011	S-SE	20-30		Low	
North Shoal Lake										861.5	2011	S-SE	8-14		Low	
East Shoal Lake										861.5	2011	S-SE	8-14		Low	
West Shoal Lake										861.5	2011	S-SE	8-14		Low	
Lake Winnipegosis at South (DAL)	832.4	-0.1	832.5	May 01	832.6	833.2				837.2	2010	S-SE	20-29		Low	
Lake Winnipeg (WEL)	713.2	+0.1	713.1	May 01	714.4	715.1		711.0	715.0	716.9	2011					WEL - MB Hydro
Lake Winnipeg at Victoria Beach (DAL)	713.5	-0.2	713.7	May 01						720.3	2010	SE	5-13		Low	
Lake Winnipeg at Gimli (DAL)	713.4	-0.2	713.6	May 01						719.8	2010	SE	5-10		Low	
Red Deer Lake			859.4	May 01	867.4	868.4	865.5			868.2	2006	S	10-15		Low	
Pelican Lake (DAL)	1,351.0	+0.2	1,350.8	May 01	1,351.1	1,351.7	1,354.0	1,350.2	1,351.7	1,353.6	2011	S	13-17		Low	
Rock Lake	1,334.8	+1.9	1,332.9	May 01	1,335.3	1,337.3	1,340.0	1,328.0	1,330.0	1,339.6	2011	S	10-15		Low	
Oak Lake					1,410.8	1,411.5	1,411.4	1,409.0	1,410.5	1,413.0	1976	S-SE	15-19		Low	

Levels and flow information is real-time and may be affected by factors such as ice, wind, or equipment malfunction. Forecasts are for median to unfavourable conditions.

DAL = Daily Average Level - 24-hour average water level before 7:00am CST

WEL = Wind-effect eliminated level

Note: Lake levels without DAL are instantaneous levels

Note: Highest recorded peak levels are instantaneous water levels without wave effects

Note: Cloudy, unclear ice coverage



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					Lower	Upper		Lower	Upper	Level (m)	Year	Direction	Avg Speed (kph)	Coverage (%)	Risk of Shoreline Ice Pile-up	
					LEVEL (m)	LEVEL (m)										
Dauphin Lake at Outlet (DAL)	260.57	+0.07	260.50	May 01	261.09	261.46	261.52	259.99	260.54	262.48	2011	SE	10-20		Low	
Swan Lake near Swan River												S	10-15		Low	
Nutumik Lake	274.42	+0.02	274.40	May 01								S-SE	5-12		Low	
Lake Pineimuta										246.52	2011	S	10-20		Low	
Lake St. Martin at Hilbre (DAL)	244.00	0.00	244.00	May 01				242.93	243.84	245.53	2011	S	10-20		Low	
Lake Manitoba - Westbourne (DAL)	247.46	+0.02	247.44	May 01	247.62	247.89	248.11	247.04	247.65	249.23	2011	S-SE	15-20		Low	
Lake Manitoba - Steep Rock (DAL)	247.47	+0.03	247.44	May 01			248.11	247.04	247.65	249.17	2011	S-SE	20-30		Low	
North Shoal Lake										262.59	2011	S-SE	8-14		Low	
East Shoal Lake										262.59	2011	S-SE	8-14		Low	
West Shoal Lake										262.59	2011	S-SE	8-14		Low	
Lake Winnipegosis at South (DAL)	253.72	-0.02	253.74	May 01	253.79	253.97				255.17	2010	S-SE	20-29		Low	
Lake Winnipeg (WEL)	217.38	+0.02	217.36	May 01	217.75	217.96		216.71	217.93	218.51	2011					WEL - MB Hydro
Lake Winnipeg at Victoria Beach (DAL)	217.48	-0.06	217.54	May 01						219.55	2010	SE	5-13		Low	
Lake Winnipeg at Gimli (DAL)	217.45	-0.06	217.51	May 01						219.40	2010	SE	5-10		Low	
Red Deer Lake			261.96	May 01	264.38	264.69	263.80			264.63	2006	S	10-15		Low	
Pelican Lake (DAL)	411.77	+0.05	411.72	May 01	411.82	412.00	412.70	411.54	412.00	412.57	2011	S	13-17		Low	
Rock Lake	406.86	+0.59	406.27	May 01	407.00	407.60	408.43	404.77	405.38	408.31	2011	S	10-15		Low	
Oak Lake					430.01	430.23	430.19			430.68	1976	S-SE	15-19		Low	

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