DETAILED SPRING FLOOD OUTLOOK FOR SMALLER WATERSHEDS

****Predicted spring peaks based on Favourable, Average and Unfavourable Weather Conditions**

March 20, 2008

Table 2

(All Flows in Cubic Feet per Second)

Stream Location	**Predicted Spring Peak Flow			Bankfull	Largest Peaks on Record^ (Year)					*Recent Spring Peaks*		
	Favourable	Average	Unfavourable	(no Ice)						2004	2005	2006
Red River Watershed:												
Aux Marais - Christie	50	100	170	500	920(2002)	980(1992)	1200(1996)	1300(1979)	2600(1974)	760	434	960
Boyne River - Stephenfield	250	500	1,100	2,500	2500(1969)	2500(1923)	3700(1970)	4200(1979)	4700(1974)	-	-	-
LaSalle River - Sanford	200	450	1,100	3,500	4000(1956)	4200(1979)	4300(1974)	4400(1997)	4400(1970)	3,600	2,941	3,955
Morris River - Rosenort	300	700	1,300	*5,000	4200(1987)	4400(1996)	4600(2004)	4700(1970)	5900(1974)	4,700	3,602	5,049
Buffalo Creek - Rosenfeld	200	400	1,100	3,000	4400(1996)	4900(1974)	5400(1971)	7000(1979)	7800(1997)	5,300	2,747	5,100
Deadhorse Creek - Rosenfeld	200	400	1,000	4,000	5000(1996)	6400(1997)	6400(1971)	9000(1974)	10200(1979)	3,600	2,062	-
Rat River - Otterburne	150	350	600	2,500	3400(1923)	4600(1927)	5000(2002)	5900(1950)	6100(1997)	1,400	1,547	2,133
Roseau River - Dominion City	400	800	1,500	*4,500	5000(1927)	5100(1974)	5400(1997)	6000(2002)	8100(1950)	3,400	2,860	-
Seine River - Prairie Grove	300	600	950	1,500	1200 (1969)	1900 (2004)	2000 (1979)	2100(1997)	2200(1974)	1,900	1,077	1,515
Seine River Diversion - PTH 59	500	1,300	2,100	4,000	3600 (2004)	3800(1996)	4200(1998)	4700(1967)	8100(1997)	4,100	4,237	5,932
Tourond Creek - Tourond	100	240	390	650	550(2004)	610(1979)	860(2002)	900(1997)	950(1974)	540	473	586
Seine River at St. Anne (u/s Div.)	400	850	1,400	2,000	1000(1966)	1000 (2001)	1100 (1979)	2100(1974)	3000(1997)	980	1,356	2,052
Cooks Creek u/s Diversion	200	300	500	1,200	270(2004)	470(1998)	500(2001)	700(1996)	1850(1997)	-	-	-
Assiniboine River Watershed:										**2004**	**2,005**	**2006**
Birdtail Creek - Birtle	200	400	600	1,500	1500(1970)	1600(1976)	1700(2001)	1700(1979)	2400(1995)	440	1,462	862
Conjuring Creek - Russell	25	40	70	300	230(1992)	260(1979)	270(2003)	400(1995)	440(1974)	45	186	90
Gopher Creek - Virden	25	60	160	800	430(1996)	470(1974)	580(1995)	610(1969)	1600(1976)	1	671	55
Little Sask. River - Rivers	300	550	1,100	3,000	3100(1979)	3100(1970)	3200(1995)	3300(1947)	3600(1969)	900	3,100	1,500
Oak River - Rivers	50	100	200	1,400	670(1995)	680(1974)	830(1976)	1200(1979)	1200(1969)	160	1,006	252
Qu'Appelle River - St. Lazare	400	800	1,600	*5,000	3800(2001)	3900(1996)	4600(1995)	5900(1976)	8900(1955)	360	2,737	1,980
Shell River - Inglis	200	350	600	1,500	1580(1979)	2280(2006)	2295(1995)	2430(1976)	2670(1988)	417	572	2,278
Sturgeon Creek - Winnipeg	300	500	800	1,700	2100(1987)	2200(1997)	2200(1996)	2200(1979)	2900(1974)	1,700	2,020	2,412
Omands Creek - Metro Route90	50	100	200	500	260(1993)	330(1983)	490 (1962)	500 (1979)	600 (1997)	250		
Souris River Watershed:										**2004**	**2,005**	**2006**
Antler River - Melita	100	320	600	1,500	2200(1996)	2600(1974)	2600(1948)	3700(1969)	4200(1976)	38	1,126	18
Elgin Creek - Souris	50	100	150	1,000	1000(1999)	1100(2001)	1400(1974)	1900(1976)	1900(1996)	350	1,744	918
Gainsborough Creek - Lyleton	50	100	150	1,000	1000(1999)	1100(1996)	1500(1969)	1600(1974)	3100(1976)	9	487	89
Medora Creek - Napinka	20	30	60	500	580(1969)	740(2001)	760(1999)	1000(1996)	1400(1976)	350	858	530
Pipestone Creek -PTH 83	40	100	200	2,000	2600(1974)	2600(1955)	3500(1996)	4000(1969)	5400(1976)	60	1,324	466
Waskada Creek - Cranmer	20	40	65	300	310(1975)	310(1985)	350(1979)	360(1996)	680(1976)	-	-	-

** Favourable and unfavourable weather refers to the lower decile and upper decile condition respectively for melt rate and precipitation.

* Flooding could occur with lesser flows at these stations due to possible backwater from nearby rivers.

Note: Peak stage on any stream could be briefly higher than implied by the peak flow if channel becomes blocked by ice or debris.

^ Some of the values are summer peaks.

DETAILED SPRING FLOOD OUTLOOK FOR SMALLER WATERSHEDS

****Based on Favourable, Average and Unfavourable Weather Conditions**

March 20, 2008

(All Flows in Cubic Feet per Second)

Table 2 continued

Stream Location	Predicted Spring Peak Flow			Bankfull	Largest Peaks on Record ^ (Year)					*Recent Spring Peaks*		
	Favourable	Average	Unfavourable	(no Ice)						2004	2005	2006
Pembina River Watershed:												
Pembina River - Windygates	500	1,000	1,500	7,000	6700(1998)	7300(1995)	8100(1969)	11200(1974)	13500(1997)	3,800	4,061	9,782
Badger Creek - Cartwright	500	900	1,400	2,500	3600(1997)	3700(1995)	5600(1979)	5600(1974)	7300(1969)	890	2,041	2,761
Cypress Creek - Clearwater	150	300	800	1,700	1900(1976)	2000(1982)	2400(1974)	2600(1971)	2700(1997)	1,300	1,331	2,539
Interlake & Eastern:										**2004**	**2005**	**2006**
Brokenhead River - Beasusejour	500	1,000	1,500	4,000	2900(1960)	3000(2001)	3500(1950)	4100(1997)	5800(1974)	1,300	1,677	1,434
East Fisher River - Hodgson	100	200	400	1,200	1200(1986)	1400(1963)	2200(1976)	2300(1974)	2500(1979)	-	-	-
Fisher River - Peguis Townsite	250	500	900	2,200	3000(1976)	3100(2001)	3100(1986)	3700(1974)	4200(1979)	-	2,514	2,027
Icelandic River - Riverton	350	750	1,400	5,500	3700(1960)	4300(1976)	4600(1986)	5500(1979)	7200(1974)	3,200	3,121	2,655
Whitemouth River - Whitemouth	900	1,600	2,400	5,000	6400(2002)	7000(1996)	7500(1950)	8400(1974)	10200(1997)	2,900	3,167	3,700
Westlake-ThePas:										**2004**	**2005**	**2006**
Big Grass River - Glenella	60	120	240	2,000	2900(1969)	3200(2001)	3400(1979)	3700(1970)	3900(1976)	880	-	2,930
Carrot River - The Pas	3,000	4,000	5,500	*8,000	7800(1997)	8000(1972)	8500(1985)	8500(1979)	8700(1974)	1,500	4,500	7,300
Ochre River - Ochre River	160	300	450	3,000	2600(1969)	3000(1971)	3200(1953)	3800(1986)	7500(1975)	330	530	760
Pine Creek - Pine Cr.Station	60	200	400	800	1000(1969)	1100(1960)	1400(1970)	1500(1965)	1600(1979)	-	-	-
Red Deer Lake Inflow	3,000	4,700	7,000	10,000	13000(1957)	13800(1965)	15500(1972)	16800(1955)	16900(1954)	5,100	6,003	31,000
Swan River - d/s Swan River	300	800	2,100	7,000	7000(1979)	7200(1997)	7700(1974)	7700(1983)	8500(1995)	5,700	1,928	9,640
Turtle River - Laurier	300	700	1,000	3,500	3000(1971)	3100(1953)	3600(1974)	7100(1986)	8000(1975)	1,800	1,144	2,990
Valley River - Grandview	250	600	1,150	3,000	2000(1971)	2800(1983)	3000(1995)	3000(1979)	3100(1974)	-	-	-
Vermilion River - Dauphin	350	625	900	6,000	3600(1957)	5200(1956)	5400(1975)	5800(1979)	6000(1974)	1,200	593	600
West Squirrel Creek - Austin	30	90	140	400	260(1965)	260(1974)	290(1969)	340(1962)	550(1970)	-	-	-
Whitemud River - Keyes	250	550	960	3,500	4000(1969)	4600(1960)	4900(1974)	6400(1979)	7300(1970)	630	2,546	3,780
Whitemud River - Westbourne	500	1,000	1,500	6,000	5400(1996)	6300(1976)	6500(2001)	8600(1974)	10800(1979)	3,400	3,813	6,670
Wilson River - Ashville	500	1,000	1,500	5,000	3400(1999)	3400(1998)	4100(1995)	5400(1983)	5800(1979)	570	1,080	1,530
Woody River - Bowsman	500	1,200	3,000	6,000	4900(1974)	5400(1972)	6000(1983)	8100(1993)	9800(1988)	3,300	1,384	9,750
Saskatchewan R. at The Pas	30,000	38,000	50,000	70,000	85100(1974)	90700(1917)	99900(1915)	103100(1916)	105900(1948)	41,700	73,000	67,000

**Favourable, average and unfavourable weather refers to the lower decile, median and upper decile condition respectively for melt rate and additional precipitation.
(There is a 10 % chance that the peak could be at or lower than the 'Favourable' value and a 10% chance it could be at or greater than the 'Unfavourable' value)

* Flooding could occur with lesser flows at these stations due to possible backwater from nearby rivers.

Note: Peak stage on any stream could be briefly higher than implied by the peak flow if ice or debris blockages develop.