

SPRING RUNOFF FORECAST

Basin and Location	April 2011 Forecast			2010 ⁽¹⁾ Spring Peak Flow (m ³ /s)	Historical			
	Peak Flow (m ³ /s)	Peak 30-Day Runoff Volume (x 10 ³ dam ³)	Peak Flow Frequency		Normal Peak		Recorded Maximum Spring	
					Flow (m ³ /s)	Peak 30-Day Volume (x 10 ³ dam ³)	Flow (m ³ /s)	Year
ASSINIBOINE RIVER BASIN								
Assiniboine River at Sturgis	100	190	1:25	20	24	24	111	1995
Whitesand River near Canora	150	230	1:25	30	26	25	247	1995
Assiniboine River at Kamsack	300	520	1:25	40	55	78	488	1995
QU'APPELLE RIVER BASIN								
Qu'Appelle River above Buffalo Pound Lake	35	40	1:15	20	12	11	107	1974
Qu'Appelle River near Lumsden	150	100	1:15	80	26	38	436	1974
Qu'Appelle River below Craven	70	75	1:15	35	13	17	141	1974
Qu'Appelle River below Loon Creek	75	75	1:15	35	18	25	162	1974
Qu'Appelle River near Hyde	100	200	1:15	45	23	30	206	1976
Qu'Appelle River near Welby	100	400	1:15	20	39	57	251	1955
Moose Jaw River above Thunder Creek	110	175	1:10	40	10	11	252	1974
Moose Jaw River at Burdick	120	200	1:10	40	17	17	368	1974
Wascana Creek at Regina	70	60	1:25	15	13	14	102	1974
Wascana Creek near Lumsden	100	200	1:25	20	17	18	153	1974
Lanigan Creek above Boulder Lake	40	20	1:20	12	3	3	51	2006
Pheasant Creek near Abernethy	30	40	1:25	6	7	4	47	1976
Cutarm near Spy Hill	20	20	1:15	2	5	5	35	1955

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BEAVER RIVER BASIN								
Beaver River near Dorintosh	100	800	1:2	40	93	800	566	1974
LAKE WINNEPEGOSIS BASIN								
Carrot River near Armley	150	190	1:5	55	65	59	377	1974
Carrot River near Smoky Burn	400	500	1:5	60	172	170	816	1972
Red Deer River near Steen	70	200	1:15	40	12	17	102	1972
Red Deer River near Erwood	400	760	1:10	180	100	157	878	2006
NORTH SASKATCHEWAN RIVER BASIN								
North Saskatchewan River near Deer Creek	800	1400	1:2	300	438	942	1660	1974
Eagle Creek near Environ	60	60	1:10	145	7	8	136	1970
North Saskatchewan River at Prince Albert	800	1500	1:2	400	686	1096	3880	1974
SASKATCHEWAN RIVER BASIN								
White Fox River near Garrick	25	40	1:2	150	17	14	160	1974
Torch River near Love	50	300	1:2	130	26	51	170	1955
SOURIS RIVER BASIN								
Long Creek near Noonan	70	90	1:15	100	15	13	162	1976
Yellow Grass Ditch near Yellow Grass	40	80	1:25	11	3	3	52	1976
Souris River Weyburn	50	90	1:25	15	7	10	69	1976
Souris River at Ralph	65	85	1:10	20	10	7	118	1979

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Jewel Creek	20	7	1:10	2	1	1	43	1969
Alameda Reservoir Inflow	100	90	1:15	26	14	10	181	1976
Souris River near Sherwood	80	200	1:15	10	18	18	388	1976
SWIFT CURRENT CREEK BASIN								
Swift Current Creek below Rock Creek	35	50	1:5	30	19	14	92	1955
Rushlake Creek above Highfield Reservoir	15	10	1:5	15	7	3	38	1969
MISSOURI RIVER BASIN								
Notukeu River near Vangaurd	150	90	1:15	2	23	16	208	1952
Wood River near Lafleche	150	150	1:15	40	38	29	292	1952
Denniel Creek near Val Marie	50	17	1:15	6	7	3	31	1997
Cookson Reservoir Inflow	15	8	1:15	3	15	7	95	1975