

Appendix A

Station ID	Description	Period of Record	Province / State	Seasonal (Y/N)?	Regulated? (Y/N)	Latitude	Longitude	Drainage Area				Notes
								Gross [km ²]	Contributing [km ²]	Gross [mi ²]	Contributing [mi ²]	
05NF002	ANTLER RIVER NEAR MELITA	1943- Present	MB	Y	N	49° 03' 26"	101° 02' 57"	3,220	Not Available	1,243	Not Available	Record isn't continous until WY 1943. Seasonal Recording gage with gaps in the record between Nov-Feb
05NF010	ANTLER RIVER NEAR WAUCHOPE	1965-Present	SK	Y	N	49° 35' 03"	101° 50' 52"	348	133	134	51	Seasonal Recording gage with gaps in the record between Nov-Feb
05123510	DEEP RIVER NEAR UPHAM	1957-Present	ND	Y	N	48° 35' 03"	100° 51' 44"	2,525	958	975	370	Gap in the record between '81-'84. Seasonal Recording gage with gaps in record between Nov-Feb
05116500	DES LACS RIVER AT FOXHOLM	1946-Present	ND	N	Y	48° 22' 14"	101° 34' 11"	2,432	1,396	939	539	Continuous starting in1946
05NG012	ELGIN CREEK NEAR SOURIS	1961-Present	MB	Y	N	49° 35' 24"	100° 14' 08"	530	Not Available	205	Not Available	Seasonal Recording gage with gaps in the record between Nov-Feb, misc '68
05NF007	GAINSBOROUGH CREEK NEAR LYLETON	1956-Present	MB	Y	Y	49° 05' 41"	101° 10' 58"	1,150	Not Available	444	Not Available	Seasonal Recording gage with gaps in the record between Nov-Feb
05NF008	GRAHAM CREEK NEAR MELITA	1943-Present	MB	Y	N	49° 15' 45"	100° 59' 53"	741	Not Available	286	Not Available	Seasonal recording gage with gaps in the record between Nov-Feb. Gap in the record WY 1997-2001
05NF006	LIGHTNING CREEK NEAR CARNDUFF	1974-Present	SK	Y	N	49° 13' 17"	101° 43' 08"	748	Not Available	289	Not Available	The gage begins recording seasonally in '74 with data gaps between Nov-Mar
05NG020	MEDORA CREEK NEAR NAPINKA	1966-Present	MB	Y	N	49° 19' 33"	100° 42' 13"	998	Not Available	385	Not Available	Seasonal no measurements between Nov-Mar, sporatically less, Missing data in '08 and '09
05NG010	OAK CREEK NEAR STOCKTON	1961-Present	MB	Y	N	49° 33' 43"	99° 30' 42"	1,030	440	398	170	Seasonal Recording gage with gaps in the record between Nov-Feb, data gap '97-'01
05NE003	PIPESTONE CREEK ABOVE MOOSOMIN LAKE	1960-Present	SK	Y	N	50° 09' 09"	101° 50' 09"	2,730	Not Available	1,054	Not Available	Seasonal Recording gage with gaps in the record between Nov-Feb, data gap '74-'85, sporatic measurements in 1986
05NG003	PIPESTONE CREEK NEAR PIPESTONE	1943-Present	MB	Y	Y	49° 35' 43"	100° 56' 36"	4,240	Not Available	1,637	Not Available	Seasonal Recording Gage gaps between Nov-Feb
05NG024	PIPESTONE CREEK NEAR SASKATCHEWAN BOUNDARY	1982-Present	MB	N	Y	49° 50' 28"	101° 23' 48"	3,900	1,340	1,506	517	Continuous, Sporatic between March and August in 1982
05NG007	PLUM CREEK NEAR SOURIS	1956-Present	MB	Y	Y	49° 37' 33"	100° 18' 12"	5,420	Not Available	2,093	Not Available	Continuous but sporatic from '58 to '81, Seasonal from '82 to '94, data gap '95-'01, Seasonal (Mar-May) '02-'10, Continuous starting Mar 2010
05NF001	SOURIS RIVER AT MELITA	1975-Present	MB	Y	Y	49° 16' 00"	100° 58' 37"	49,900	Not Available	19,266	Not Available	Seasonal '75-'76, Gap from Oct '76-Feb '02, Seasonal '02-'09 (Mar-May), Continuous Mar '10-Oct '10 and Jul '11- Sept '12
05122000	SOURIS RIVER NEAR BANTRY	1937-Present	ND	N	Y	48° 30' 20"	100° 26' 04"	31,857	12,173	12,300	4,700	Continuous
05116000	SOURIS RIVER NEAR FOXHOLM	1936-Present	ND	N	Y	48° 22' 20"	101° 30' 18"	24,527	8,469	9,470	3,270	Continuous
05117500	SOURIS RIVER ABOVE MINOT	1903-Present	ND	N	Y	48° 14' 45"	101° 22' 15"	27,454	10,101	10,600	3,900	Continuous, Gap in Record from Oct 2001-Sept 2002
05NG021	SOURIS RIVER AT SOURIS	1967-Present	MB	Y	Y	49° 37' 10"	100° 14' 45"	59,400	Not Available	22,934	Not Available	Seasonal (Mar-Oct) from 1967 to 2010, Gap from Nov '10-Jun '11
05120000	SOURIS RIVER NEAR VERENDRYE	1937-Present	ND	N	Y	48° 09' 35"	100° 43' 45"	29,267	11,896	11,300	4,400	Continuous
05NG001	SOURIS RIVER AT WAWANESA	1912-Present	MB	Y	Y	49° 35' 52"	99° 40' 53"	61,100	21,500	23,591	8,301	Oct/Nov, Continuous for other periods, Gap in available record from 31Dec2009 to
05NF012/ 05124000	SOURIS RIVER NEAR WESTHOPE	1929-Present	MB	Y	Y	48° 59' 47"	100° 57' 29"	43,771	17,094	16,900	6,600	Continuous
05123400	WILLOW CREEK NEAR WILLOW CITY	1956-Present	ND	N	N	48° 35' 20"	100° 26' 30"	3,004	1,891	1,160	730	Continuous
05120500	WINTERING RIVER NEAR KARLSRUHE	1937-Present	ND	N	Y	48° 08' 18"	100° 32' 22"	1,826	738	705	285	Continuous
05119410	BONNES COULEE NEAR VELVA	1965-Present	ND	NA	N	48°03'30"	100°57'00"	137	Not Available	53	Not Available	Annual Instantaneous Peak Flow Measurements
05114000/ 05ND007	SOURIS RIVER NEAR SHERWOOD	1930-Present	ND	N	Y	48° 59' 24"	101° 57' 28"	23,154	7,874	8,940	3,040	Continuous
05ND011	SHEPHERD CREEK NEAR ALAMEDA	1992- Present	SK	Y	N	49° 20' 50"	102° 15' 25"	175	Not Available	68	Not Available	Seasonal Gaps Nov-Feb
05ND010	MOOSE MOUNTAIN CREEK ABOVE ALAMEDA RESERVOIR	1991-Present	SK	N	Y	49° 31' 22"	102° 10' 11"	4,710	1,940	1,819	749	Continuous
05ND004	MOOSE MOUNTAIN CREEK NEAR OXBOW	1933-1914	SK	Y	Y	49° 13' 58"	102° 13' 41"	6,050	2,170	2,336	838	Seasonal Gaps Nov-Feb
05ND013	MOOSE MOUNTAIN CREEK BELOW GRANT DEVINE LAKE	2013-Present	SK	N	Y	49° 14' 52"	102° 13' 45"	6,050	2,170	2,336	838	Continuous
05NB021/05NB008	SHORT CREEK NEAR ROCHE PERCEE	1952-Present	SK	Y	Y	49° 01' 52"	102° 50' 57"	1,210	325	467	125	Continuous
05113800	SHORT CREEK BELOW INTERNATIONAL BOUNDARY	1960-Present	SK	N	Y	49° 01' 42"	102° 51' 00"	1,243	Not Available	480	Not Available	Continuous
05NA003	LONG CREEK AT WESTERN CROSSING OF INTERNATIONAL BOUNDARY	1959-Present	SK	N	Y	49° 00' 01"	103° 21' 08"	3,210	1,210	1,239	467	Continuous
05NB001	LONG CREEK NEAR ESTEVAN	1933-Present	SK	Partial	Y	49° 06' 15"	103° 00' 48"	4,840	1,490	1,869	575	data from 1911-1923 , data gap- 1958, seasonal pre-1958
05NA004	LONG CREEK NEAR MAXIM	1959-Present	SK	Y	N	49° 15' 32"	103° 57' 22"	1,790	724	691	280	Seasonal Gaps Nov-Feb
05113600	LONG CREEK NEAR NOONAN	1959-Present	ND	N	N	48° 58' 52"	103° 04' 34"	4,636	1,632	1,790	630	Continuous
05NA005	GIBSON CREEK NEAR RADVILLE	1959-Present	SK	Y	Y	49° 29' 3"	104° 20' 15"	528	142	204	55	Seasonal Gaps Nov-Feb
05NB011	YELLOW GRASS DITCH NEAR YELLOW GRASS	1957-Present	SK	Y	Y	49° 47' 11"	104° 02' 16"	2,650	648	1,023	250	Seasonal Gaps Nov-Feb
05NB018	TATAGWA LAKE DRAIN NEAR WEYBURN	1960-Present	SK	Y	Y	49° 35' 59"	103° 56' 52"	240	195	93	75	Seasonal Gaps Nov-Feb
05NB035	COOKE CREEK NEAR GOODWATER	1992-Present	SK	Y	N	49° 21' 07"	103° 36' 47"	129	66	50	25	Seasonal Gaps Nov-Feb
05NB014	JEWEL CREEK NEAR GOODWATER	1959-Present	SK	Y	Y	49° 23' 10"	103° 42' 42"	211	192	81	74	Seasonal Gaps Nov-Feb
05NB041	ROUGHBAK CREEK ABOVE RAFFERTY RESERVOIR	1998- Present	SK	Y	Y	49° 27' 50"	103° 41' 00"	Not Available	Not Available	Not Available	Not Available	Seasonal Gaps Nov-Feb
05NB034	ROUGHBAK CREEK NEAR GOODWATER	1992-Present	SK	Y	Y	49° 26' 13"	103° 40' 25"	288	204	111	79	Seasonal Gaps Nov-Feb, no data 1998, 2000, 2002
05NB040	SOURIS RIVER NEAR RALPH	1997-Present	SK	Y	Y	49° 31' 52"	103° 40' 40"	Not Available	Not Available	Not Available	Not Available	Seasonal Gaps Nov-Feb
05NB033	MOSELEY CREEK NEAR HALBRITE	1991-Present	SK	Y	N	49° 29' 40"	103° 37' 46"	59	32	23	12	Seasonal Gaps Nov-Feb
05NB017	SOURIS RIVER NEAR HALBRITE	1959-Present	SK	Y	Y	49° 29' 37"	103° 39' 44"	3,950	1,500	1,525	579	Seasonal Gaps Nov-Feb, no data 1998, 2000, 2002
05NB038	BOUNDARY RESERVOIR DIVERSION CANAL NEAR ESTEVAN	1993-Present	SK	Y	Y	49° 08' 51"	103° 06' 31"	NA	NA	NA	NA	Seasonal Gaps Nov-Feb
05NB036	SOURIS RIVER BELOW RAFFERTY RESERVOIR	1992-Present	SK	N	Y	49° 08' 36"	103° 04' 56"	6,200	2,510	2,394	969	Continuous

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								Gross [km ²]	Contributing [km ²]	Gross [mi ²]	Contributing [mi ²]	
05123900	BOUNDARY CREEK NEAR LANDA	1957-2000	ND	Y	N	48° 48' 46"	100° 51' 46"	596	440	230	170	Continuous from '57 to '81. Seasonal from '85-'00. Gap in the Record from '82-'84 and from '95-'98
05123700	CUT BANK CREEK AT N LAKE OUTLET	1956-1980	ND	N	Y	48° 23' 10"	100° 46' 00"	1,383	632	534	244	Continuous
05123750	CUT BANK CREEK AT UPHAM	1974-2000	ND	Y	Y	48° 34' 29"	100° 44' 39"	1,870	704	722	272	Continuous '74-'80, Gap in record between Oct '80-Feb '86, Seasonal '86-'00 with gaps in record between Oct-Jan or Feb, Gap Between Oct '91-Feb '99, Gap between Oct '99-Mar '00
481658101254700	DES LACS RIVER AT BURLINGTON	2011	ND	NA	Y	48° 17' 03"	101° 25' 39"	Not Available				Gage height and water quality data only
05116150	DES LACS RIVER NEAR KENMARE	1987-1993	ND	N	Y	48° 35' 23"	101° 59' 49"	1,779	Not Available	687	Not Available	Continuous
05123600	EGG CREEK NEAR GRANVILLE	1956-1981	ND	N	N	48° 21' 18"	100° 49' 19"	749	360	289	139	Continuous
05NF003	GAINSBOROUGH CREEK NEAR MELITA	1943- 1955	MB	Y	N	49° 09' 50"	101° 02' 46"	1,510	Not Available	583	Not Available	Seasonal Gaps Nov-Feb
05NF015	JACKSON CREEK NEAR MELITA	1975-1993	MB	Y	N	49° 18' 0"	100° 57' 50"	448	Not Available	173	Not Available	Seasonal Mar-Oct
05NE001	PIPESTONE CREEK NEAR MOOSOMIN	1958-1994	SK	Y	Y	50° 02' 40"	101° 40' 33"	3,650	1,220	1,409	471	Seasonal (Mar-Oct)
05NF009	SOURIS RIVER NEAR MELITA	1963-1978	MB	Y	Y	49° 10' 20"	101° 01' 48"	49,000	Not Available	18,919	Not Available	Seasonal Mar-Oct, Gap in record Oct1963-Mar1965
05NF016	SOURIS RIVER NEAR COULTER	1977-1991	MB	N	Y	49° 05' 27"	100° 57' 12"	43,900	Not Available	16,950	Not Available	Continuous
05NG025	SOURIS RIVER NEAR LAUDER	1983 - 1987	MB	Y	Y	49° 24' 00"	100° 45' 37"	53,100	Not Available	20,502	Not Available	Seasonal Mar-Oct
05123500	STONE CREEK NEAR KRAMER	1986-2000	ND	Y	N	48° 40' 42"	100° 42' 40"	435	Not Available	168	Not Available	Seasonal with gaps in record between Oct-Jan or Feb, Gap in record from Oct '93-Feb '99
05NF014	WASKADA CREEK NEAR CRANMER	1965-2002	MB	Y	N	49° 7' 40"	100° 42' 50"	109	Not Available	42	Not Available	Seasonal Gaps Nov-Feb, Data gap '97-'99
05NG004	STONY CREEK NEAR BEDE	1936	MB	Y	N	49° 27' 19"	100° 57' 44"	599	Not Available	231	Not Available	Single Year
05NG019	STONY CREEK NEAR BROOMHILL	1965-1991	MB	Y	N	49° 23' 52"	101° 5' 54"	460	Not Available	178	Not Available	Seasonal (Mar-Oct)
05NG016	TURTLEHEAD CREEK ABOVE DELORAINE RESERVOIR	1964-1996	MB	Y	N	49° 7' 59"	100° 23' 57"	75	Not Available	29	Not Available	Closed Basin
05NG017	TURTLEHEAD CREEK BELOW DELORAINE RESERVOIR	1964-1976	MB	Y	Y	49° 9' 43"	100° 25' 3"	80	Not Available	31	Not Available	Closed Basin
05NG011	TURTLEHEAD CREEK NEAR DELORAINE	1959-1963	MB	Y	N	49° 11' 18"	100° 26' 3"	92	Not Available	36	Not Available	Closed Basin, seasonal Gaps Nov-Feb
05ND001	SOURIS RIVER NEAR GLEN EWEN	1970-1994	SK	N	Y	49° 11' 02"	102° 01' 42"	22,800	7,220	8,803	2,788	Some measurements from 1911-1917, Gap 1918-1970, continuous form 1970-1994, 1970 is seasonal
05ND003	SOURIS RIVER NEAR OXBOW	1943-1970	SK	Y	Y	49° 12' 55"	102° 10' 14"	21,900	7,120	8,456	2,749	Measurements made in 1928-1930, Gap: 1931-1942, cont record starts in '43 seasonal Gaps Nov-Feb
05NC001	MOOSE MOUNTAIN CREEK BELOW MOOSE MOUNTAIN LAKE	1959-1992	SK	Y	Y	49° 52' 23"	103° 00' 54"	2,310	772	892	298	Seasonal Gaps Nov-Feb
05NB009	SOURIS RIVER NEAR ROCHE PERCEE	1956-1995	SK	Y	Y	49° 04' 34"	102° 45' 53"	13,400	4,520	5,174	1,745	Seasonal Gaps Nov-Feb, data gap 1965-1968
05113700	WEST BRANCH SHORT CREEK NR COLUMBUS	1977-1981	ND	N	N	48° 58' 04"	102° 51' 04"	433	207	167	80	Continuous
05NB026	LONG CREEK NEAR CROSBY	1943 - 1965	ND	N	N	48° 58' 30"	103° 16' 04"	5,387	2,020	2,080	780	Continuous
05NB025	SOURIS RIVER NEAR LEWVAN	1971-1986	SK	Y	Y	49° 58' 37"	104° 04' 33"	590	200	228	77	Seasonal Gaps Nov-Feb, 1966-1970 Misc flow Measurements
05NB031	SOURIS RIVER NEAR BECHARD	1965-1992	SK	Y	Y	49° 59' 20"	104° 11' 24"	1,831	435	707	168	Seasonal Gaps Nov-Feb, 1973 is missing
05NB030	SOURIS RIVER NEAR MCTAGGART	1968-1992	SK	Y	Y	49° 46' 10"	104° 00' 56"	2,770	737	1,070	285	Seasonal Gaps Nov-Feb, May only in 1970 & 1974, 1973 is Missing
05NB007	SOURIS RIVER NEAR ESTEVAN	1911-1970	SK	Y	Y	49° 06' 05"	102° 56' 10"	11,300	4,090	4,363	1,579	Seasonal Gaps Nov-Feb, Gap from 1924-1932, Gap 1956-1959
05NB015	ROUGHBAK CREEK ABOVE ROUGHBAK RESERVOIR	1959-1974	SK	Y	Y	49° 29' 39"	103° 45' 56"	156	111	60	43	Seasonal Gaps Nov-Feb
05NB023	ROUGHBAK CREEK BELOW ROUGHBAK RESERVOIR	1960-1974	SK	Y	Y	49° 29' 37"	103° 42' 13"	254	182	98	70	Seasonal gaps Nov- Feb, data in '44 & '36, Misc data in '73