

Ephemeroptera

From these sites:

Ephemeroptera -mostly from Webb
Also my collections

Lemsford Borden Cecil Saskatoon Weldon

Box A	cumulative	species found at:
Species at all (see sites above) - 10	10	all sites 10
Species at 4 or 5 sites (10 + 6)	16	4 only 6
Species at 3 to 5 sites (16 + 7)	23	3 only 7
Species at 2-5 sites (23 + 16)	39	2 only 16
Species at 1 site to 5 sites (39 + 19)	58	1 only 19
		total 58

Box B One site only	
Lemsford only 9	Southwest influence
Borden only 2	Borel incidentals
Cecil only 2	Boreal incidental
Saskatoon only 6	pond incidentals, Baetids

Leptophlebia, H. hebe
Baet. Burnnea., Siph. Basale
Caenis spp

	number of sites found at: # ->	#	Number of Species						Other	remarks
			Lemsford	Borden	Cecil	Saskatoon	Weldon			
1	Anaetris eximia	2	x	x					river only	
2	Ametropus neavei	4	x	x	x	x			river only	
3	Acentrella parvula	5	x	x	x	x	x		everywhere river	
4	Acentrella insignifcans	5	x	x	x	x	x		everywhere river	
5	Acentrell turbida	4	x	x	x	x			everywhere river	
6	Acerpenna pygmaea	2			x		x		boreal also	check details
7	Apobaetis indeprensus	2	x				x		river only	check details
8	Baetis brunneicolor	1			x				boreal	check details
9	Baetis tricaudatus	5	x	x	x	x	x		everywhere river, boreal	
10	Callibaetis ferrugineus	2		x		x			also boreal, Cypress	
11	Callibaetis pallidus	4	x	x	?	x			also boreal, Cypress	
12	Camelobaetidium warreni	1	x							
13	Centroptilum bifurcatum	5	x	x	x	x	x			
14	Centroptilum victoriae	2	x		x					
15	Fallceon quilleri	5	x	x	x	x	x			
16	Plauditus dubius	3			x	x	x			
17	Procloeon irrubrum	1		x					Battleford ??	
18	Procloeon pennulatum	5	x	x	x	x	?		widespread boreal	cypress
19	Procloeon quaesitum	1				x				
20	Procloeon rubropictum	1				x				
21	Pseudocloeon propinquum	3			x	x	x		sewage area, Battleford	
22	Pseudocloeon dardanum	5	x	x	x	x	x			
	species Baetidae		12	11	11	13	13	10		
			Lemsford	Borden	Cecil	Saskatoon	Weldon	Other		remarks
23	Baetisca lacustrus	2	x	x						
24	Brachycercus prudens	2	x	x					battleford ?	
25	Brachycercus edmundsi	2			x	x			boreal	

Trichoptera

check	Box c	cumulative	species found at:	check
	Species at all (see sites above) - 4	4	all sites	4 Hydrop, Nectop, Brachy, Trien.
	Species at 4 or 5 sites (4+1)-5	5	4 only	1 Nectop
	Species at 3 to 5 sites (5 + 7) 12	13	3 only	7 6 different genera
	Species at 2-5 sites (12 + 2)- 14	15	2 only	2 Hydrpsych.
	Species at 1 site to 5 sites (14 + 16)	30	1 only	15 fix
check			total	30
				Lemsford only 6
				Saskatoon only 5
				Borden only 1
				Cecil only 0
				Weldon only 3

		Lemsford	Borden	Cecil	Saskatoon	Weldon	Other	remarks
Glossosomatidae								
72	1 Protoptila cantha	1 x						deep water, difficult to collect, Lemsford only, below tobins lake only, also Montreal etc Rivs.
	Protoptila tenebriosa							
73	2) Neuriclepsis bimaculata	1			x			everywhere, esp. Saskatoon and below Tobin down Lemsford Ferry only
74	3 N. crepuscularia	1 x						
75	4 Psychomyia flavida	3	x		x	x		Northern rivers, plus sewage area- Clarkboro
76	5 Hydropsyche bifida	1				x		Battle, small rivers, plus Birch Hills, Fenton, eutroph?
77	6 H. bronita	1 x						Northern rivers plus Lemsford only
78	7 H. recurvata	5 x	x	x	x	x		Northern, plus likes sewage and dam
79	8 H. placoda	3 x		x		x		very small numbers but widespread in river
80	9 H. occidentalis	1 x						common in north, Lemsford only in Sask River
81	10 H. guttata	5 x	x	x	x	x		pollution sensitive, Lemsford, North, not downstream
82	11 Cheumatopsyche speciosa	3 x		x		x		widespread, but esp. Birch Hills, Cecil and Main R.
83	12 C. lasia	1 x						Lemsford only
84	13 C. campyla	1				x		Birch Hills, Gronlid only, rare in river
		Lemsford	Borden	Cecil	Saskatoon	Weldon	Other	remarks
Hydroptilidae								
85	14 Agralyia multipunctata	1				x		Birch Hills only, circumpolar
86	15 Hydroptila spatulata	3		x	x	x		early spring, Birch Hills, Fenton, Saskatoon, Cecil
87	16 H. ajax	3 x			x	x		widespread in river
88	17 H. consimilis	2			x	x		common, abundant, Saskatoon to Weldon
89	18 H. angusta	4 x		x	x	x		Saskatoon to Birch Hills, Lemsford, May to Sept
90	19 Neotrichia halia	1 x						Lemsford only
91	20 N. ersitii	2 x			x			Saskatoon, Lemsford
92	21 Mayatrichia ayama	3 x	x			x		Birch Hills Lemsford
93	22 Phryganea cineria	1			x			vegetation mats, Saskatoon only
Limnephilidae								
94	23 Onocosmoecus unicolor	1	x					N. Sask. at Hwy 5
95	24 Anabolia bimaculata	1			x			low water years, Saskatoon, Cecil
	Asynarchus curtus							northern rivers, Nipawin only, usually sloughs
96	25 Arthropodes tarsi-punctatus	3	x	x		x		widespread in river, esp. Borden and Birch Hills
97	26 A. annulicornis	1				x		Birch Hills and Gronlid, spring
98	27 Arthropodes arielles	2			x	x		Saskatoon, Birch Hills
99	28 Oecetes avara	1			x			deep fast water, Lemsford and widespread
100	29 O. inconspicual	1			x			Saskatoon only
101	30 Triaenodes frontalis	5 x	x	x	x	x		widespread in the river, spring
102	31 Nectopsyche diarina	5 x	x	x	x	x		vegetation mats, Saskatoon, Cecil, Lemsford Birch H
103	32 N. intervena	4 x	x	x		x		entire system, except below dam, > diarina
	N. exquisita							The Pas Manitoba
104	33 Brachycentris occidentalis	5 x	x	x	x	x		throughout,
		Lemsford	Borden	Cecil	Saskatoon	Weldon	Other	remarks