

Sixmile Creek Mayfly EMERGENCE 1977-1981

species	date	sex	sex							
<i>Ameletus lineatus</i>	1977 female		1978 female		1979 female		1980 female		1981 female	
	4-May	8	28-Apr	1	23-Apr	1	24-Apr	1	27-Apr	12
	6-May	7	1-May	1	26-Apr	1	29-Apr	1	30-Apr	5
	9-May	3	3-May	5	29-Apr	1	30-Apr	1	1-May	30
	10-May	3	5-May	1	2-May	13	2-May	22	4-May	44
	13-May	3	8-May	14	3-May	2	3-May	1	7-May	28
	16-May	7	9-May	4	5-May	9	4-May	3	8-May	31
	19-May	12	10-May	7	6-May	16	5-May	19	11-May	38
	21-May	1	11-May	4	7-May	15	6-May	4	13-May	46
	24-May	10	15-May	11	8-May	26	7-May	4	14-May	6
			16-May	15	9-May	28	9-May	14	15-May	11
			17-May	2	11-May	30	12-May	4	18-May	33
			18-May	9	12-May	32	15-May	20	19-May	13
			19-May	5	13-May	2	16-May	5	20-May	1
			21-May	2	15-May	11	19-May	6	21-May	16
			22-May	5	17-May	9	20-May	5	24-May	11
			23-May	9	19-May	7	21-May	15	26-May	8
			24-May	4	28-May	2	23-May	11	27-May	45
			26-May	4	2-Jun	2	24-May	8	28-May	29
			27-May	3			25-May	4	31-May	16
			28-May	9			26-May	5	2-Jun	43
			30-May	7			28-May	5	4-Jun	15
			2-Jun	2			30-May	6	7-Jun	13
			3-Jun	6			2-Jun	5	8-Jun	6
			6-Jun	1			4-Jun	1	15-Jun	3
							7-Jun	1	17-Jun	2
							13-Jun	1	19-Jun	1
							* intersex	1		
Totals:	54		131		207		173		506	

<i>Baetis flavistriga</i> **	1977 male	female	1978 male	female	1979 female	1980 male	female	1981 male	female			
** imagos only	21-May	2	6	2-Jun	1	2-Jun	6	28-May	2	26-May	1	
	24-May		6	3-Jun		16-Jun	1	30-May	11	27-May	1	
	25-May	1	1	4-Jun	1			4-Jun	1	28-May	6	9
	31-Jul		1	5-Jun				16-Jun		31-May	2	13
				9-Oct	1			22-Jun	1	2-Jun	6	10
								25-Jun	1	4-Jun	4	4
								27-Jun	1	7-Jun	13	5
								4-Jul	1	8-Jun	8	4
										10-Jun	1	3
										15-Jun		1
										17-Jun		1

						23-Jun	2		
						10-Jul	1		
Totals:	3	14	2	7	7	18	2	42	53
Year Totals:		17		9	7		20		95

<i>Centroptilum alamance</i>	1977 male	female	1978 male	female	1979 male	female	1980 female	1981 male	female	
16-Jun	1		11-Sep	1	28-Jun	1	22-Jul	1	4-Jun	1
19-Jun	1	2	19-Sep	1	11-Jul	1			19-Jun	1
21-Jun		1			13-Jul	2			21-Jun	2
22-Jun		2			20-Jul	1				
23-Jun	1				27-Jul	1				
24-Jun	1				4-Aug		1			
26-Jun	2	3			14-Aug		1			
28-Jun		1			3-Sep		1			
29-Jun	3	4			7-Sep	1				
5-Jul		1			10-Sep	1				
7-Jul		1			11-Sep	1				
10-Jul	2				18-Sep	1	1			
17-Jul		1			23-Sep	1				
24-Jul	1				1-Oct	1				
Totals:	12	16	2		8	8	1		3	1
Year Totals:		28	2			16	1			4

<i>Epeorus faragilis</i>	1977 male	female	1978 male	female	1979 male	female	1980 male	female	1981 male	female			
6-May	1		26-May	1	15-May	1	19-May	2	19-May	1			
24-May	2	3	27-May	1	28-May	1	21-May	4	1	21-May	1	1	
25-May		2	30-May	1	1	2-Jun	1	23-May	1	24-May	6	4	
			2-Jun	1		16-Jun	2	24-May	2	26-May		3	
			3-Jun	3	1			25-May	2	2	27-May	3	4
			4-Jun		2			26-May	3	4	28-May	5	4
			6-Jun	1				28-May	1	2	31-May	2	5
			9-Jun	1	1			30-May	1	1	2-Jun	1	6
								2-Jun	4	2	4-Jun	2	1
								4-Jun	1		7-Jun	3	3
											8-Jun		1
											10-Jun		1
											19-Jun		1
											21-Jun		1
Totals:	3	5	9	5	1	4	21	12	24	35			
Year Totals:		8		14		5		33		59			

<i>Epeorus pleuralis</i>	1977 male	female	1978 male	female	1979 male	female	1980 male	female	1981 male	female						
	26-Apr	1	26-Apr	1	3-May	1	23-Apr	1	12-Apr	1						
	2-May	1	28-Apr	1	2	8-May	1	2-May	1	22-Apr	1					
	4-May	2	1-May	1	2	9-May	1	6-May	3	1	27-Apr	1				
	6-May	1	3-May	2	4	10-May	1	7-May	2	2	30-Apr	1				
	9-May	2	4-May	1	3			9-May	4	1	1-May	4	2			
	13-May	2	5-Jun	2				12-May	1	1	4-May	5	9			
	16-May	1	2	8-Jun	8	3		15-May	1		7-May	2	1			
				9-Jun	1	1		16-May		1	11-May	8	7			
				10-Jun		2		19-May		1	13-May	1	2			
				11-Jun	2	2		23-May		1	18-May	4	4			
				15-Jun	6	2		25-May	1		19-May	4				
				16-Jun	8	4		26-May		1	21-May	5	1			
				18-Jun	2			28-May		2	24-May	1	5			
				19-Jun	2	3					26-May		1			
				21-Jun	6	5					27-May		2			
				22-Jun	1						31-May	1	2			
				23-Jun	1	3										
				24-Jun		1										
				25-Jun		2										
				26-Jun	1	1										
				27-Jun	2	3										
				28-Jun	1	1										
				30-Jun		1										
Totals:		6	6		49	45			2	2		10	12		37	38
Year Totals:			12			94				4			22			75

<i>Eurylophella funeralis</i>	1978 male	female	1980 male	1981 male		
	30-May	1	28-May	1	31-May	2
	2-Jun	1			2-Jun	2
	9-Jun	1			17-Jun	1
Totals:		1	2		1	5
Year Totals:			3		1	5

<i>Habrophlebodes americana</i>	1977 male	female	1978 male	female		
	19-Jun	2	20-Jun	3	1	
	21-Jun		1	21-Jun	1	
	24-Jun		1	23-Jun	1	
	30-Jun	1		26-Jun	1	
	5-Jul	1		27-Jun	2	1
				28-Jun	1	
				29-Jun	1	

			5-Jul	1
			6-Jul	1
Totals:	4	2	9	7
Year Totals:		6		16

<i>Leucrocuta thetis</i>	1977 male	female	1978 male	female	1979 male	1980 male	female	1981 male	female	
21-May	2	1	27-May	2	14-Jun	1	23-May	1	31-May	1
24-May		7	28-May	5			25-May	1	2-Jun	1
25-May		2	30-May	3			26-May	2	4-Jun	2
6-Jun		1	3-Jun	2			2-Jun	1	8-Jun	1
20-Jun	1		4-Jun				18-Jun	1	17-Jun	1
			5-Jun	1			25-Jun	1	23-Jun	1
			8-Jun							
			9-Jun							
			11-Jun							
			12-Jun	1						
			14-Jun							
			22-Jun							
Totals:	3	11	12	24	1		7	4	4	7
Year Totals:		14		36	1			11		11

<i>Leucrocuta umbratica</i>	1977 male	female	1979 male	female	1980 male	1981 male
11-Jul	1		29-Jul	2	27-Jul	1
13-Jul	1	1	1-Aug	1		
21-Jul		1	3-Aug	1		
2-Aug		1	6-Aug	1		
10-Aug	1		13-Aug	1		
			28-Aug	1		
			7-Sep	1		
Total:	3	3	1	7	1	1
Year Total:		6		8	1	1

<i>Nixe perfida</i>	1977 male	female	1978 male	female	1979 male	female	1980 male	female	1981 male	female
17-Jun		1	20-Jun	1	14-Jun		18-Jun	2	15-Jun	4
19-Jun	2	2	21-Jun	2	15-Jun		19-Jun	1	17-Jun	2
20-Jun	1	2	23-Jun	1	16-Jun		24-Jun	1	19-Jun	3
21-Jun	1	1	29-Jun	1	17-Jun		25-Jun	2	6-Jul	1
			3-Jul	1	19-Jun	1				
					22-Jun	2				
					23-Jun					
Totals:	4	6	3	3	3	10	4	7	6	21

Year Total:

10

6

13

11

27

<i>Paraleptophlebia mollis</i>	1977 male	1978 male
	25-May 1	4-Jun 1
	14-Jun 1	6-Jun 1
Total:	2	2
Year Total:	2	2

<i>Paraleptophlebia ontario</i>	1977 male	Female	1978 male	female	1979 male
	1-Jun 1		3-Jun 2		17-Jun 1
	20-Jun	1	8-Jun 1		30-Jul 2
	22-Jun	1	11-Jun 1		
	30-Jun 1		12-Jun 1		
	31-Aug	1	15-Jun 2		
	24-Oct	1	16-Jun 1		
			17-Jun 1		
			19-Jun 1	4	
			20-Jun	3	
			21-Jun 4	3	
			23-Jun	4	
			26-Jun	2	
			27-Jun	2	
			29-Jun 1	2	
			30-Jun 3		
			5-Jul	2	
			6-Jul	1	
			7-Jul	2	
			10-Jul 1		
			16-Jul	1	
	? 1	4	? 19	26	
Total:	3	4	19	26	3
Year Total:		7		45	3

<i>Paraleptophlebia strigula</i>	1977 male
	11-Jun 1
	15-Jun 1
	16-Jun 1
	22-Jun 1
	27-Jun 1
	6-Jul 1
	31-Aug 1

Total:	7
Year Total:	7

	120	90	459	295	21	19	60	51	72	61
		210		754		40		111		133

