

Appendix A. Species of adults observed at each tank pair and total richness for tank pair.

Tank pair	Species, authority	Richness
1	<i>Anax junius</i> , Drury	
1	<i>Celithemis eponina</i> , Drury	
1	<i>Celithemis fasciata</i> , Kirby	
1	<i>Epicordulia princeps</i> , Hagen	
1	<i>Erythemis simplicollis</i> , Say	
1	<i>Leucorrhinia intacta</i> , Hagen	
1	<i>Libellula incesta</i> , Hagen	
1	<i>Libellula luctuosa</i> , Burmeister	
1	<i>Libellula pulchella</i> , Drury	
1	<i>Pachydiplax longipennis</i> , Burmeister	
1	<i>Perithemis tenera</i> , Say	
1	<i>Plathemis lydia</i> , Drury	
1	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
1	<i>Tramea lacerata</i> , Hagen	14
2	<i>Aeshna</i> sp.	
2	<i>Anax junius</i> , Drury	
2	<i>Erythemis simplicollis</i> , Say	
2	<i>Leucorrhinia intacta</i> , Hagen	
2	<i>Libellula cyanea</i> , Fabricius	
2	<i>Libellula incesta</i> , Hagen	
2	<i>Libellula luctuosa</i> , Burmeister	
2	<i>Libellula pulchella</i> , Drury	
2	<i>Pachydiplax longipennis</i> , Burmeister	
2	<i>Plathemis lydia</i> , Drury	
2	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
2	<i>Sympetrum</i> sp. †	12
3	<i>Aeshna</i> sp.	
3	<i>Anax junius</i> , Drury	
3	<i>Erythemis simplicollis</i> , Say	
3	<i>Leucorrhinia intacta</i> , Hagen	
3	<i>Libellula luctuosa</i> , Burmeister	
3	<i>Libellula pulchella</i> , Drury	
3	<i>Pachydiplax longipennis</i> , Burmeister	
3	<i>Plathemis lydia</i> , Drury	
3	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
3	<i>Sympetrum vicinum</i> , Hagen	10
4	<i>Aeshna</i> sp.	
4	<i>Anax junius</i> , Drury	
4	<i>Erythemis simplicollis</i> , Say	
4	<i>Leucorrhinia intacta</i> , Hagen	
4	<i>Libellula pulchella</i> , Drury	
4	<i>Libellula quadrimaculata</i> , Linnaeus	
4	<i>Pachydiplax longipennis</i> , Burmeister	
4	<i>Plathemis lydia</i> , Drury	
4	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
4	<i>Sympetrum vicinum</i> , Hagen	
4	<i>Tramea lacerata</i> , Hagen	11
5	<i>Aeshna</i> sp.	
5	<i>Anax junius</i> , Drury	

5	<i>Erythemis simplicollis</i> , Say	
5	<i>Leucorrhinia intacta</i> , Hagen	
5	<i>Libellula pulchella</i> , Drury	
5	<i>Pachydiplax longipennis</i> , Burmeister	
5	<i>Plathemis lydia</i> , Drury	
5	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
5	<i>Tramea lacerata</i> , Hagen	
6	<i>Aeshna</i> sp.	
6	<i>Anax junius</i> , Drury	
6	<i>Celithemis eponina</i> , Drury	
6	<i>Leucorrhinia intacta</i> , Hagen	
6	<i>Libellula luctuosa</i> , Burmeister	
6	<i>Libellula pulchella</i> , Drury	
6	<i>Pachydiplax longipennis</i> , Burmeister	
6	<i>Plathemis lydia</i> , Drury	
6	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
6	<i>Sympetrum</i> sp.†	10
7	<i>Aeshna</i> sp.	
7	<i>Celithemis elisa</i> , Hagen	
7	<i>Celithemis eponina</i> , Drury	
7	<i>Erythemis simplicollis</i> , Say	
7	<i>Leucorrhinia intacta</i> , Hagen	
7	<i>Libellula luctuosa</i> , Burmeister	
7	<i>Libellula pulchella</i> , Drury	
7	<i>Pachydiplax longipennis</i> , Burmeister	
7	<i>Plathemis lydia</i> , Drury	
7	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	
7	<i>Sympetrum semicinctum</i> , Say	
7	<i>Tramea lacerata</i> , Hagen	12
8	<i>Aeshna</i> sp.	
8	<i>Anax junius</i> , Drury	
8	<i>Libellula luctuosa</i> , Burmeister	
8	<i>Libellula pulchella</i> , Drury	
8	<i>Pachydiplax longipennis</i> , Burmeister	
8	<i>Plathemis lydia</i> , Drury	
8	<i>Sympetrum obtrusum/rubicundulum</i> *, Hagen/Say	7

* *Sympetrum obtrusum/rubicundulum* these species were grouped because females can not be reliably distinguished on the wing and because these species can hybridize making species assignments less reliable

† *Sympetrum* sp. these are only included when observed outside the breeding season of *Sympetrum obtrusum/rubicundulum*

Appendix B. Species of larvae observed at each tank pair and total richness for tank pair.

Tank pair	Species, authority	Richness
1	<i>Epitheca canis</i> , McLachlan	
1	<i>Erythemis simplicollis</i> , Say	
1	<i>Leucorrhinia intacta</i> , Hagen	
1	<i>Libellula incesta</i> , Hagen	
1	<i>Libellula luctuosa</i> , Burmeister	
1	<i>Libellula pulchella</i> , Drury	
1	<i>Sympetrum corruptum</i> , Hagen	7
2	<i>Ladona julia</i> , Uhler	
2	<i>Leucorrhinia intacta</i> , Hagen	
2	<i>Libellula luctuosa</i> , Burmeister	
2	<i>Libellula pulchella</i> , Drury	
2	<i>Pantala hymeneae</i> , Say	
2	<i>Sympetrum vicinum</i> , Hagen	6
3	<i>Erythemis simplicollis</i> , Say	
3	<i>Leucorrhinia intacta</i> , Hagen	
3	<i>Libellula luctuosa</i> , Burmeister	
3	<i>Libellula pulchella</i> , Drury	
3	<i>Pachydiplax longipennis</i> , Burmeister	
3	<i>Tramea lacerata</i> , Hagen	6
4	<i>Libellula luctuosa</i> , Burmeister	
4	<i>Libellula pulchella</i> , Drury	
4	<i>Pantala hymeneae</i> , Say	3
5	<i>Anax junius</i> , Drury	
5	<i>Libellula luctuosa</i> , Burmeister	
5	<i>Libellula pulchella</i> , Drury	
5	<i>Pantala hymeneae</i> , Say	4
6	<i>Libellula luctuosa</i> , Burmeister	
6	<i>Libellula pulchella</i> , Drury	
6	<i>Pantala hymeneae</i> , Say	3
7	<i>Libellula luctuosa</i> , Burmeister	
7	<i>Libellula pulchella</i> , Drury	
7	<i>Pantala hymeneae</i> , Say	3
8		0