Mercer Butterfly Count
Compiler- Frank Bader
168 Copperfield Dr
Lawrenceville, NJ 08648

Center of circle-, Ewing Park,
Mercer County.
40deg16minN, 74deg 46minW

	2007 Tally	Party 1	Party 2	Party 3	Party 4	Party 5	2007	2006	2005	2004	2003
		Leck	Mitchell	Springer	Williams	Bader	8-Jul	9-Jul	3-Jul	20-Jun	19-Jul
	Species										
	SWALLOWTAILS (Papilionidae)										
	Black Swallowtail	1	3	30	15		49	51	27	42	37
	Eastern Tiger Swallowtail	7	3	3	8	1	22	56	8	30	19
	Spicebush Swallowtail		2	1	2		5	7	2	8	2
	WHITES & SULPHURS (Pieris)										
	Cabbage White	53	122	66	84	20	345	408	402	1801	1472
	Clouded Sulfur		5	4	6		15	6	91	150	32
	Orange Sulfur	9	19	34	18	2	82	56	190	244	46
	Cloudless Sulfur		1				1				
	COPPERS, HAIRSTREAKS,& BLUES (Lycaenidae)										
	Harvester								1		
	American Copper								3	16	
	Coral Hairstreak							1	4	7	
	Banded Hairstreak		1	2			3	4	65	17	
	Juniper Hairstreak							1			
	Striped Hairstreak								5	2	1
	Red-banded Hairstreak							43		13	
	Gray Hairstreak		3	1	2	1	7	115	3	1	1
	Eastern Tailed-Blue	1	10	34	58	1	104	19	149	96	71
	Summer Azure		6	2			8	14	11	18	58
	BRUSHFOOTS (Nymphalinae: Nymphalidae)										
	Great Spangled Fritillary		4	11	20		35	54	73	127	31
	Pearl Crescent	13	37	53	45	1	149	938	468	385	689
	Question Mark			3	2		5	3		3	14
	Eastern Comma			1	1		2	2	1	4	1
	Mourning Cloak							2	3	5	2
	American Lady		1	2	4		7		4	21	3
	Painted Lady								2	1	
	Red Admiral	12	10	9	8	5	44	3	3	9	40
	Common Buckeye			1			1	5		1	1
	Red Spotted Purple	2			2	2	6	3		5	12
	Viceroy	3			1	1	5	1	1		1
	HACKBERRY BUTTERFLIES (Apaturinae: Nymphalidae)										
	Hackberry Emperor									1	
	SAYTRS & WOODNYMPHS (Satyrinae: Nymphalidae)										
	Appalachian Brown	2					2	2	2		
	Little Wood Satyr		1	8	11		20	15	61	132	47
	Common Wood-Nymph	3	14	48	68	1	134	164	179	75	383

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		Leck	Mitchell	Springer	Williams	Bader	8-Jul	9-Jul	3-Jul	20-Jun	19-Jul
	Species										
	MILKWEED BUTTERFLIES (Danaiae: Nymphalidae)										
	Monarch	3	1	19	20		43	104	10	2	25
	HESPERIIDAE										
	Silver-spotted Skipper	1	3	2		2	8	43	38	60	18
	Southern Cloudywing								1		
	Horace's Duskywing		2	1	1	2	6	5	2		2
	Wild Indigo Duskywing		1	12	7	3	23	117	23	2	6
	Common Checkered-Skipper		1	1			2	27	1		
	Common Sootywing							6	1	3	1
	Swarthy Skipper							1	2		
	Least Skipper		3	3	7		13	6	38	162	3
	European Skipper								10	734	
	Peck's Skipper								5	44	
	Tawny-edged Skipper	1					1	1	5	8	
	Crossline Skipper				1		1	5		6	2
	Northern Broken-Dash			10	19		29	39	122	174	43
	Little Glassywing	1	12	4	19	2	38	48	252	497	52
	Sachem	3	1				4	23			1
	Delaware Skipper	2		3			5	7	16	3	
	Dun Skipper		2		8	1	11	20	22	89	16
	TOTAL # OF SPECIES	**17**	**26**	**28**	**26**	**15**	**36**	**40**	**41**	**40**	**33**
	TOTAL # OF INDIVIDUALS	**117**	**268**	**368**	**437**	**45**	**1235**	**2425**	**2306**	**4998**	**3132**

Party Leaders	Miles			Hours		
	foot	car	total	foot	car	total
1 Charles Leck	2.0	7	9.0	3.5	0.50	4.00
2 Susan Mitchell/ Mike Gochfeld	5.0	15	20.0	7.0	0.50	7.50
3 Jim Springer/ Teresa Knipper	4.5	10	14.5	7.0	0.75	7.75
4 Chris Williams	2.0	15	17.0	7.5	0.50	8.00
5 Frank Bader	4.5	15	19.5	7.5	0.50	8.00
Total for count	18.0	62	80.0	32.5	2.75	35.25

	morning	afternoon
Temp	80°F	90°F
Wind	5mph	8mph