

Species	2007 CHAU	2008 CHAU	2009 CHAU	2010 CHAQ	Overall Totals
Cabbage White	222	83	65	81	451
Checkered White	2	2	0	2	6
Clouded Sulfur	39	11	1	14	65
Cloudless Sulfur	1	4	0	0	5
Dainty Sulfur	159	1	2	3	165
Little Yellow	56	8	14	18	96
Dogface Sulfur	1	0	0	0	1
Orange Sulfur	0	2	6	0	8
Gray Hairstreak	1	1	0	0	2
Acadian Hairstreak	2	2	0	0	4
Red-Banded Hairstreak	0	0	0	0	0
Edwardian hairstreak	0	0	0	0	0
Coral Hairstreak	0	1	0	1	2
Eastern-tailed Blue	9	17	2	14	42
Silvery Blue	0	1	0	0	1
Spring Azure	6	2	0	0	8
American Copper	0	0	1	0	1
Bronze Copper	0	0	0	0	0
Northern Pearly Eye	0	0	0	0	0
Appalachian Brown	0	0	0	0	0
Common Wood Nymph	0	0	1	0	1
Little Wood Satyr	0	0	0	0	0
Eyed Brown	0	0	0	0	0
Least Skipper	0	0	0	0	0
Northern Cloudy Wing	0	0	0	2	2
Silver-spotted Skipper	5	2	2	31	40
Black Swallowtail	2	1	0	10	13
Giant Swallowtail	1	0	0	3	4
Eastern Tiger Swallowtail	0	0	0	1	1
Zebra Swallowtail	0	0	0	0	0
Spicebush Swallowtail	0	0	0	0	0
Pipevine Swallowtail	0	0	0	0	0
Great-Spangled Fritillary	0	0	0	0	0
Regal Fritillary	0	0	0	0	0
American Lady	2	5	0	0	7
Painted Lady	14	80	2	3	99
Red Admiral	3	1	1	1	6
Red Spotted Purple	0	0	0	5	5
Mourning Cloak	4	1	2	0	7
Eastern Comma	4	0	3	4	11
Gray Comma	0	1	1	3	5
Question Mark	0	0	0	6	6
Pearl Crescent	52	17	2	34	105
Viceroy	52	28	4	62	146
Monarch	101	38	13	107	259
Buckeye	14	7	0	36	57
Hackberry	0	0	0	5	5
American Snout	0	4	0	0	4
Total	752	320	122	446	
# of Species	23	25	16	23	

2007 Survey Data CHAU	# 1	9/24 AM		# 2	9/24 PM		# 3	9/28 AM		# 4	9/28 PM		Totals
Species	PR	HT	CD	PR	HT	CD	PR	CD 1	CD	PR	CD 1	CD 2	
Cabbage White	31	14	23	25	11	25	NO	12	5	33	23	20	222
Checkered White				2			DATA						2
Clouded Sulfur	1		3	1					10	1	3	20	39
Cloudless Sulfur				1									1
Dainty Sulfur	31		3	5		9		1	26	36	9	39	159
Little Yellow	1		6	1		10			27	1	4	6	56
Dogface Sulfur				1									1
Gray Hairstreak				1									1
Red-Banded Hairstreak												2	2
Edwardian hairstreak													0
Coral Hairstreak													0
Eastern-tailed Blue													0
Silvery Blue						5			2			2	9
Spring Azure													0
American Copper						4			1			1	6
Purplish Copper													0
Northern Pearly Eye													0
Appalachian Brown													0
Common Wood Nymph													0
Little Wood Satyr													0
Eyed Brown													0
Least Skipper													0
Northern Cloudy Wing													0
Silver-spotted Skipper			2					2			1		5
Black Swallowtail						1					1		2
Giant Swallowtail						1							1
Eastern Tiger Swallowtail													0
Zebra Swallowtail													0
Spicebush Swallowtail													0
Pipevine Swallowtail													0
Great-Spangled Fritillary													0
Regal Fritillary													0
American Lady								2					2
Painted Lady	1		2		1	8		1			1		14
Red Admiral		1			2								3
Mourning Cloak					1	2			1				4
Eastern Comma	1										3		4
Gray Comma													0
Question Mark													0
Pearl Crescent	3			2					6	4	21	16	52
Viceroy			3			7			18	1	5	18	52
Monarch	4	14	20	1	18	22			8		8	6	101
Buckeye			1	1		3			6		1	2	14
Hackberry													0
American Snout													0
Totals - Location/Time	73	29	63	41	33	97	0	18	110	76	80	132	752
Total for Each Survey		165			171			128			288		752

\* No data for hiking trail on 9/28 - Storm Damage (Alternate site C1)

2008 Survey Data CHAU	# 1	9/16 AM		# 2	9/16 PM		# 3	9/17 AM		# 4	9/17 PM		Totals
Species	PR	HT	CD	PR	HT	CD	PR	HT	CD	PR	HT	CD 2	
Cabbage White	6	2	5	11	5	6	4	4	4	17	18	1	83
Checkered White									2				2
Clouded Sulfur	2	1		2		1	1			4			11
Cloudless Sulfur				2	1	1							4
Dainty Sulfur						1							1
Little Yellow						1			1		1	5	8
Dogface Sulfur													0
Orange Sulfur		1		1									2
Gray Hairstreak												1	1
Acadian Hairstreak					1							1	2
Red-Banded Hairstreak													0
Edwardian hairstreak													0
Coral Hairstreak								1					1
Eastern-tailed Blue	1			2	1		7			6			17
Silvery Blue						1							1
Spring Azure	1										1		2
American Copper													0
Purplish Copper													0
Northern Pearly Eye													0
Appalachian Brown													0
Common Wood Nymph													0
Little Wood Satyr													0
Eyed Brown													0
Least Skipper													0
Northern Cloudy Wing													0
Silver-spotted Skipper					2								2
Black Swallowtail			1										1
Giant Swallowtail													0
Eastern Tiger Swallowtail													0
Zebra Swallowtail													0
Spicebush Swallowtail													0
Pipevine Swallowtail													0
Great-Spangled Fritillary													0
Regal Fritillary													0
American Lady	1	1	1						1			1	5
Painted Lady	1	1	5	14	5	11	3		12	2	12	14	80
Red Admiral			1										1
Mourning Cloak				1									1
Eastern Comma													0
Gray Comma						1							1
Question Mark													0
Pearl Crescent			1			2		2	3	1		8	17
Viceroy	1	1		1		5			10		1	9	28
Monarch	4	1	3	7	1	1	7		8	3	2	1	38
Buckeye				1		1				1	2	2	7
Hackberry													0
American Snout			3								1		4
Totals - Location/Time	17	8	20	42	16	32	22	7	41	34	38	43	320
Total for Each Survey		45			90			70			115		320

2009 Survey Data Chataqua	# 1	9/23 AM			# 2	9/23 PM			# 3	10/1 AM			# 4	10/1 PM			Totals
Species	PR	HT	CD	PR	HT	CD	PR	HT	CD	PR	HT	CD	PR	HT	CD	2	
Cabbage White	4	8	41	5	2	5											65
Checkered White																	0
Clouded Sulfur	1																1
Cloudless Sulfur																	0
Dainty Sulfur		1		1													2
Little Yellow		1	10	1	2												14
Dogface Sulfur																	0
Orange Sulfur	1			3		2											6
Gray Hairstreak																	0
Acadian Hairstreak																	0
Red-Banded Hairstreak																	0
Edwardian hairstreak																	0
Coral Hairstreak																	0
Eastern-tailed Blue		1		1													2
Silvery Blue																	0
Spring Azure																	0
American Copper		1															1
Bronze Copper																	0
Northern Pearly Eye																	0
Appalachian Brown																	0
Common Wood Nymph			1														1
Little Wood Satyr																	0
Eyed Brown																	0
Least Skipper																	0
Northern Cloudy Wing																	0
Silver-spotted Skipper	1			1													2
Black Swallowtail																	0
Giant Swallowtail																	0
Eastern Tiger Swallowtail																	0
Zebra Swallowtail																	0
Spicebush Swallowtail																	0
Pipevine Swallowtail																	0
Great-Spangled Fritillary																	0
Regal Fritillary																	0
American Lady																	0
Painted Lady			2														2
Red Admiral			1														1
Mourning Cloak			1	1													2
Eastern Comma			3														3
Gray Comma				1													1
Question Mark																	0
Pearl Crescent			1			1											2
Viceroy			4														4
Monarch			9	1		3											13
Buckeye																	0
Hackberry																	0
American Snout																	0
Totals - Location/Time	7	12	73	15	4	11	0	0	0	0	0	0	0	0	0		122
Total for Each Survey		92			30			0			0			0			122

2010 Survey Data Chatauqua	# 1	9/17 AM		# 2	9/17 PM		Totals
Species	PR	HT	CD	PR	HT	CD	
Cabbage White	18	1	16	20	6	20	81
Checkered White			2				2
Clouded Sulfur	1		1			12	14
Cloudless Sulfur							0
Dainty Sulfur	2			1			3
Little Yellow	2		4	1		11	18
Dogface Sulfur							0
Orange Sulfur							0
Gray Hairstreak							0
Acadian Hairstreak							0
Red-Banded Hairstreak							0
Edwardian hairstreak							0
Coral Hairstreak		1					1
Eastern-tailed Blue	9			4		1	14
Silvery Blue							0
Spring Azure							0
American Copper							0
Bronze Copper							0
Northern Pearly Eye							0
Appalachian Brown							0
Common Wood Nymph							0
Little Wood Satyr							0
Eyed Brown							0
Least Skipper							0
Tawny Skipper			2				2
Silver-spotted Skipper	4		10	6	3	8	31
Black Swallowtail	3			6	1		10
Giant Swallowtail						3	3
Eastern Tiger Swallowtail				1			1
Zebra Swallowtail							0
Spicebush Swallowtail							0
Pipevine Swallowtail							0
Great-Spangled Fritillary							0
Regal Fritillary							0
American Lady							0
Painted Lady	1			2			3
Red Admiral				1			1
RedSpotted Purple	1			2	1	1	5
Mourning Cloak							0
Eastern Comma		1	1		2		4
Gray Comma				3			3
Question Mark	1			4	1		6
Pearl Crescent	12		6	7	1	8	34
Viceroy	12	9	13	2	3	23	62
Monarch	36	3	10	32	11	15	107
Buckeye			4	8		24	36
Hackberry	1			4			5
American Snout							0
Totals - Location/Time	103	15	69	104	29	126	446
Total for Each Survey		187			259		446