OPSB Application **Seneca Wind**

Appendix N-3: Evaluation of Bird and Bat Occurrence and Potential Development Impacts at Seneca Wind Farm

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08

Page | of | 3 ENTRIES @ BOTTOM OF PAGE **DIVISION OF WILDLIFE**

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS, Date: 04-29-09

Observer: HKO Start time: 940 (military time) Stop time: 950

Point number: 08 Temp (°C): 17 Wind speed (m/s): 3^{ϵ} Cloud cover 100%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behävior/notes
CHSP	20	W	1	TI
AMGO	10	W	1	X FLYOVER
AMRO	50	5	/	X
BHCO	50	NE	4	X
NOCA	150	SE	/	TI
RBWO	75	NW	1	X
NOCA	75	N	1	TI
AMGO	20	SE	/	FLYOVER
AMRO	40	E	1	T/
RWBL	50	NW	1	X
EAPH	50	NE	1	TI
AM60	20	W	2	FLYOUERS
ETTI	100	NE	1	T7
FISP	100	N	/	TI
RWBL	15	5	2	TI
HOLA	50)	5	1	χ
AMRO	75	N	/	TI
AMRO	50	NW	1	TI
NOCA	40	NW	1	TI
AMGO	30	SE	Z	FLYOVER
REVI	40	NE	1	X

, ,				
ETTI	35	NW	/	TI
YRWA-	40	NE	2	X
YRWA	60	N	2	X

Sew-12075

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _/ 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 1000 (military time) Stop time: 10/0

Point number: 7 Temp (°C): 17 Wind speed (m/s): 4 Cloud cover 100 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CHSP	100	SE	2	TI
HOFI	75	5E	/	TI
RBWO	100	ENE	1	X
RWBL	200	501	1	7/
UNWAT	1 25	NW	/	X
RWBL	75	W	/	77
HOLA	50	S	1	X
ETTI	100	NNW	1	TI
CHSP	60	W		7/
BGGN	15	Nal	/	X
CHSP	5	N	/	X
RWBL	10	W	/	FLYOVER
AMGO	60	E	2	X
MODO	75	E	2	X
EUST	75	E	/	TI
GRCA	40	E	1	X
NOCA	60	E	1	TI
YRWA	40	ENE	1	X
XRWA	50	ENE	/	X
BWWA	70	ENE	/	X
AMGO	30	E	2	FLYDUEIL
YRWA	60	E	1	X
RCKI	60	E	1	X

SEWF 19076

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of / 6/27/08 DIVISION OF WILDLIFE + 4 ENTRIES AT BOTTOM

Observer: HKO Start time: 716 (military time) Stop time: 726

Point number: 13 Temp (°C): 9 Wind speed (m/s): 6 Cloud cover 5%

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	505P	50	N(u)	/	d
	CHSP	75	SE	1	
	MODO	150	5E	/	
House	HOWR	20	W	2	
LUKER	505P	30	5	/	
	YEWA	30	W	/	
	505P	80	5E	1	
POSE-BROWSIED SPOSBEAK	RBGR	50	W	/	
	AMRO	60	W	1	
BALTIMORE ORIOLE VASHVILLE WARBLER	BAOR	20	W	3	
JASHVILLE JARBLER	NAWA	40	NW	2	
	BHCO	50	NW	1	
	AMRO	10	W		
	YWAR	20	W	_	
	AMRO	60	NW	/	
	BHCO	50	5W	1	
Commen	COGR	20	-W	1	FLYOVER
RENT CRISTED	GCFL	40	W	1	X
	NOCA	25	5W		TI
4	NOFL	60	W	1	X
	NOCA	10	NW	1	71
	RWBL	10	SE	1	FLYOVER
Spark Cal	UNSP	30	NW	/	
T	BGGN	30	54)	1	
	HOLA	30 90	E	2	

SEWFROTT

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 04-29-09

Observer: HKO Start time: 645 (military time) Stop time: 655

Point number: /6_ Temp (°C): 9 Wind speed (m/s): 8 KN Cloud cover 95%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	60	E	1	17
RWBL	5	NW-NE	7	77
WODU	20	SE	2	FLYOVER
RBWO	30	NU	/	77
EAME	40	NW	1	T7
BHCO	20	W	4	X
NOCA	60	SE	j	77
WBNU		5	1	77
NOCA	100	NE	1	T
AMRO	10	SW		77
RWBL	10	5E	1	FLYBUER
RWBL	30	NE	/	FLYBUTE
MEDO	100	511	1	71
GBHE	40	NW	1	X
BHCO	50	NW	1	X
505.P	30	N	1	77
MODO	40	5E	-1	FLYOUTH
50.SP	0	W	1	FLYOUTE
(06R	150	NE	1	FLYOUER
COGR	20/50	NE	2	FLUSVERS
EAME	60	NU	1	TI

5EWF13078

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS.

Pass.

Date: 04-30-09

Observer: HKO Start time: 835 (military time) Stop time: 845

Point number: 02 Temp (°C): 15 Wind speed (m/s): Z Cloud cover/00%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	VARIOUS	SE->SW	12	ON TEXESTORIES
AMRO	50	W	/	X
EAPH	40	NE	/	71
AMGO	30	W	2	X
CHSP	40	W	1	TI
EAME	35	5	/	X
AMCR	80	5	/	X
E771	40	N	/	7/
AMCR	50	5	/	X
BHCO	2.5	E	/	X
AMGO	50	6	/	TI
AM60	70	E	/	XFLYOUER
CAGO	150	SE	/	Χ
BHCO	20	NE	2_	X FLEWIN
BHCO	5	58	2	X FLEW IN
BRTH	60	54	1	71
FISP	50	a	1	71
HOME	40	5	1	X ON POWS.
1			10-	
)				

MERGANISER

52WFP5079

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name:	SENECA	W/ Surv	vey type:	MIGRATION	Date: <u>04-30-09</u>
Observer:	HKD	Start time:	635	_(military time	e) Stop time: <u>645</u>

Point number: 03 Temp (°C): 12 Wind speed (m/s): 3 /60 Cloud cover 101 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
VESP	3	5	1	TI
EAPH	5	5	2	TJ
FISP	100	W	1	T7
AMRO	20	5	1	X
50SP	15	5	1	TI
RWBL	60	NINE	2	T7
RTHA		NW	1	X
BAEA	200	E	7	ON PERCH
PAWA	5	E	1	У
EAME	65	N	,	X
YRWA	20	E	1	X
ETTI	75	SE	1	Ty
RBWO	100	5	/	X CALLING
CHSP	35	_5	1	TI
BAOR	50	SE.	1	X
UNPA#1	30	E	/	WARBLER
KILL	40	NE	1	TI
AMRO	100	W	1	TI
BEGN	40	5	2	X
UN PAT	75	NE	/	SPARROW
)		

Seuff5080

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of 2 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 747 (military time) Stop time: 757

Point number: 04 Temp (°C): 15 Wind speed (m/s): 2 Cloud cover 60 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	20	5	/	TI
505P	30	W		TI
EATO	30	N	1	TI
RHWO	50	5	/	PERCHED, THEY
RTHA	<i>5</i> D	5	/	FLEW SOOTH X
BLJA	40	W	/	X
TUVU	60	W	1	X
EUST	50	E	/	77
RHWO	70	W	1	X
KILL	30	NE	/	X, FLYOVER
RWBL	20	NEU	1	FLYDUER
AMGO	50	E	2	X
RHCUD	40	50	1	y
BHCO	30	W	1	X
HOWR	100	W	1	TI
RWBL	1.0	New	3	FLYOVER
YRWA	50	NCJ	/	X
EAPH	40	E	1	TI
BLJA	50	W	/	X
AMCR	60	NU -	1	X
EUST	30	5E	/	77
EUST	30	5		T7
BLJA	25	E	T	FLYOVEZ-

SEE PAGEZ

56 AV

52WF/29081

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 2 of 2 DIVISION OF WILDLIFE

Observer: HKO		Start time:_	SEE PASE (military time) Stop time:		
Point numb	er: 04	_Temp (°C):	Wind speed (m/s):	Cloud cover_	_%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBGR	30	5	1	X
YRWA	20	5E	1	X
HOWR	40	5	1	X
CHWO	2	W	/	FLYOVER
AMRO	10	E		X
ETTI	40	5E	1	TI
VESP	45	W	-1	TI
BEGN	20	SE	1	X
AMRO	10	E	1	X FLYOVER
BHCO	30	NE	1	X
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

Page __ of ___

+ 2 ENTRES @ PAG

BIRD SURVEY FORM

Project Name: SENECA WE Survey type: PASS, MIGRATION Date: 04-30-07

Observer: HKO Start time: 820 (military time) Stop time: 830

Point number: 0 / Temp (°C): 15 Wind speed (m/s): 2 Cloud cover/00%

JOOD THRUSH

SEWY	Estimated	VD:34:	T1	
Species	distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	50	E	/	
BHCO	50	W	2	
NOCA	50	SW	1	
WOTH	40	N	/	
YRWA	70	5W	3	
HOWR	60	SE	1	
AMRO	30	E	1	
ET71	30	N	1	
NOCA	40	5E	1	
AMGO	15	5	1	ELYDER
AMGO	40	E	2	
AMRO	60	W	/	
BLJA	30	N	/	
RWBL	100	W	4	
AMGO	35	W	2	
DOWO	30	\sim	1	
BHCO	30	E	2	
AMCR	50	W	/	
RWBL	40	5W	1	FLYOUEZ
BLJA	40	W	/	X
SOSP	40	E	1	

AMRO 60 SE Z YRWA 20 S Z

SEWFOGOSZ

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of 2 01/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECALIF	_Survey type:	MIGRATION	_Date:	04-29-09
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Observer: <u>// KO</u> Start time: 745 (military time) Stop time: 755

Point number: /2 Temp (°C): /0 Wind speed (m/s): 5 Cloud cover 100%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AM RO	15	555	1	77
AMCR	75	5	1	X
HOWR	30	NW	1	X
BHCO	15	5	2	X
BHCO	30	W	1	X
ETTI	40	Ň		TY
BRTH	20	NW	/	17
AMRO	100	5W	1	X
NOFL	100	5 W	1	X
NOCA	75	5	/	TI
RBWO	100	NW	/	TI COUNTERCALLING
RBWO	80	NE	1	TI
FISP	60	5W	1	TI
ETTI	75	3E	1_	
BLJA	0	5	2	FLYOVERS
AMCR	5	NW	/	FLYOVEL
BGGN	30	N	1	
YRWA	30	NW	4	
RBWO	50	SW	1	
AMBO	30	NW	2	FLYOVERS
ETTI	40	54)	1	COUNTERSINGIA

SEE PAGE 2

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52Wfpy083

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 2 of 2 6/27/08 DIVISION OF WILDLIFE

Observer:	HKO	Start time;_	(military	time) Stop time:
Point number:	/2 T	emp (°C):	_Wind speed (m/s):_	- Cloud cover - %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
505P	40	N	1	77
GRCA	15	N	1	X
AMGO	40	E	1	X FLYOVER
BGGN	30	E	1	X
DOWO	40	N	1	05
HOWR	40	N	/	X
BLIA	40	N	2	X
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59W/12084

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 737 (military time) Stop time: 747

Point number: 7 Temp (°C): // Wind speed (m/s): / Cloud cover 25%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	20-50	E	5	COUNTERSING,
HOWR	5	5	1	-i
EUST	20	NE	/	05
BLJA	40	E		X
HOWR	50	5W	1	7.1
BLJA	80	5	1	V
COBR	15	E	2	FLYOVERS
RHUB	60	5	1	0.5
ETTI	30	S	1	71
EUST	.35	6	/	05
CHSP	5	5	2	TI
BCCH	40	SLV	1	77
BHCO	40	W	Z	71
AMCR	100	N	1	X
WILLD	75	NW	1	Х
RWBL	5	W	3-	FLYOVER.
EITI	50-80	NW/SW	3	COUNTERSINGIA
WOTH	50	5W	/	X
RHWO	70	4	/	05
505P	40	NW	1	TI
AMGO	30	W	1	FLYOURK

UNIDENTIFIED WOODPECKEL

CEWF PG085

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE +6@ BOTTOM

BIRD SURVEY FORM

Project Name: Solle C	Sur	vey type:_	MISERTION	Date: 05-05-09
Observer: 4KO	Start time:	705	(military tim	a) Stantime: 7/5

Point number: 01 Temp (°C): 8 Wind speed (m/s): 2 Cloud cover 30 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	40	N	2	77 COUNTERSINGING
EAPH	.50	W	/	TI
NOCA		5W	1	TI
WT5P	40	W	/	X
SOSP	50	5E	1	TI
HOWR	40	SE	1	71
WBNU	10	5	/	X
COGR	30	NW	/	FLYOVER
EAPH	30	S	1	7/
AMRO	50	E	1	X
UN PA#	40	W	2	X
NOCA	50	E	/	TI
RWBL	100	W	1	FLYOUGR
AMGO	40	SW	2	X
BHCO	70	W	2	X
ETTI	80	W	2	T7
BLJA	60	E	2	X
AMCR	100	E	2	X
SCTA	50	SE	1	X
DOWO	60	SE	1	ăs .
505P	90	W	1	71
RWBL	50	5W	1	FLYOVER
SOSP BLJA	30 60	SE N	/	X

A-M60

30

50-80

SE/N/NU

COUNTER CALLING

52W93086

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of / OIVISION OF WILDLIFE

Observer: HKO Start time: 800 (military time) Stop time: 8/0

Point number: 03 Temp (°C): /3 Wind speed (m/s): | Cloud cover 25% SLW+003

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOFE	10	5	/	X
AMRO	8	5	/	X
FISP	70	5	/	TT
AMGO	50	5	2	X
MODO	20	NE	2	FLYOVER
NOCA	125	NW	1	7/
BHCO	15	5	2	X
505P	50	N	1	7/
RWBL	80 -> 100	W->NE	5	ON TEXRITORIE
EAME	100	WNW	1	TI
LOGR	40	NW	/	FLYEVER
HOLA	5W→> NW	W	3	05
505P	80	NW	/	7/
DOWO	20	5	2	X
BAOR	20	5	1	X
WOTH	100		1	TI
BRTH	100	W	1	TI
RBW	100	SE	1	TM
SCTA	80	SE	1	X
WOTH	60	5	1	TI
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SEWFPG087

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

Page / of / +3@ BOTTUM

BIRD SURVEY FORM

Project Name: Seveca WF Survey type: MIGRATION Date: 05-05-09

Observer: HKO Start time: 639 (military time) Stop time: 649

Point number: OR Temp (°C): 8 Wind speed (m/s): O Cloud cover 30%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	25	5	2	X
CHSP	60	W	1	71
AMRO	10	5W	1	<i>T1</i>
BARS	5	5	6	X
AM60	40	E	2	77
RWBL	50-70	-5	3	T7
WOTH	100	NW	1	X
BHCO	20	E	3	X
EAME	80	-5	1	TY
MALL	150	E	1	FLYOUER
505P	60	E	/	TI
FISP	60	E	1	TY
EAME	150	SE.	1	T7
RBWO	100	NE	1	X
RWBL	70	NE	2	FLYOUERS
AMRO	60	E	1	TI
BHCO	10	W	1	FLYOVER
AMCR	100	Andrew Control of the	1	X
CAGO	20	5	2	X
AMGO	80	E	2	TI COUNTERSINGING
AMCE	100	W	1	FLYOVER

SCTA 30 NE ! X SOSP 5D 5 ! TI GRIFE 100 5 ! XONBANK OF POND

SKEZ)

SEWFROST

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

Page of / + / ENTRY & BOTTOM

BIRD SURVEY FORM

	Pacs	
Project Name: SENECA 6/	Survey type: MGRATION	Date: 25-04-09

Observer: HKO Start time: 9/0 (military time) Stop time: 920

Point number: 12 Temp (°C): 13 Wind speed (m/s): / Cloud cover 0% HAZE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	40	N	/	77
BRTH	15	N	1	T7
GRCA	50	N	7	X
AMRO	50	5	/	TI
BLJA	40	N	1	X
RWBL	50	W	2	TI
FISP	75	5	/	TI
CHSP	25	W	a	
BARS	20	W	1	X FLYOVER
HOWR	100	ω	1	T1
505P	50	S	/	TI
RWBL	100	W	1	FLYOVER
AMRO	100	SW	1	71
ETTI	100	N	1	T
AMGO	75	E	2	X
RWBL	30	-5W	2	FLYOUERS
SOSP	80	E	1	TI
CA 60	125	5	1	X
BHCD	20	W	1	X
BHCO	30	NE	1	X
B66N	40	N	1	X
MODO	150	W	1	X

Seuf 15089

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 1030 (military time) Stop time: 1040

Point number: 06 Temp (°C): 16 Wind speed (m/s): 2 Cloud cover 9/

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
SCTA	40	N	1	X
RBWO	15	N	2	VS
NOCA	25	3	1	T7
AM60	15	N	2	X
ETTI	40	NW	1	X
Dowo	10	N	1	X
AMGO	15	SE	3	X
TUVU	100	NW	7	FLYOVERS
FISP	80	W	1	77
EAPH	50	N	1	TT
HOWR	30	W	1	TI
BCCH	35	NE	1	X
RTHA	10	N	1	FLYOLER
BEGN	20	~	2	X
BHCO	30	SE	2	X
RWBL	50	W	1	TI
		5	1	
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SEWFROGO

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

Page of 1 + I ENTRY BOTTON

Observer: HKO Start time: 7/8 (military time) Stop time: 728

Point number: 08 Temp (°C): 8 Wind speed (m/s): / Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	200	55	/	X
KILL	200	SE	/	X
AMER	125	5 W	2	X
NOCA	100	A	1	77
AMG0	40	N	1	X
BLJA	75	N	/	X
BHCO	20	NE	/	X
KILL	150	5W		X
CAGO	200	N	2	У.
RBUD	570	NW	/	X
AMRO	50	NW	/	77
NOFL	25	W	2	VS
AMGO	30	NE	/	X
NOCA	45	NW	/	COUNTER SINGINGTI
BLJA	40	W	1	X
NOCA	10	N	2_	TI
COGR	36	W	1	FLYOVER
BLJA	150	NE	2_	1
RWBL	100	5E	4	X
AMRO	40	E	/	χ
EAME	75	W	/	TI
HOLA	30	5	6	TI
NOBO	25	NE	1	77
BHVI	20	NE	/	X

NORTHERN BOBWHITE

SEWF13091

BIRD SURVEY FORM

Project Name:	SENECA	WF	_ _Survey type;_	PASS. MIGRATION	_Date:	05-04-09

Observer: 4KO Start time: 658 (military time) Stop time: 708

Point number: 7 Temp (°C): 7 Wind speed (m/s): 1 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	100	N	1	X
AMGO	30	5	2	X
CHSP	1	5	2	77
EAPH	60	E	1	T7
AMBO	30	N	1	X
ETTI	75	N	1	TI
MODO	150	NE	1	TI
BHCO	10	NE	1	X
YRWA	2	N	2	X
TEGIA	20	N	1	X
NOCA	100	E	1	TI
NOFZ	75	N	1	χ
PAWA	20	NW	1	X
COGR	30	W	1	FLYOVER
CHSP	20	NW	2	X
YRWA	25	NW	1	X
RWBL	60	NW	1	X
BLJA	75	W	1	FLYOUER
PANIA	50	W	/	X
YRWA	50	60	2	X
5				

TENNESSEE WARELER

52wf 15092

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 **DIVISION OF WILDLIFE**

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BIRD SURVEY FORM

Project Name:	SENECA	WF Survey type: MIGRATION	Date: 05-04-09

Observer: HKO Start time: 635 (military time) Stop time: 645

Point number: /7 Temp (°C): 8 Wind speed (m/s): 0 Cloud cover 10%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CHSP	15	NE	/	TI
AMRO	50	3	1	TI
BHCO	2	W	Z	X
BHCO	10	NE	4	X
AMRO	60	NW	1	TI
EAME	50	E	1	У
RBWO	100	W	1	Х
AMGO	30	NW	1	X
FISP	100	NE	I	TI
WOTH	100	4)	1	X
WBNU	40	SW	1	X
NOOR	3	W	1	χ
UNPAHI	5	SE	/_	FLYOVER
YRWA	20	WNW	/	Х
NOFL	125	W	1	X
RWBL	100	SE	1	X
BGGN	20	W	1	X
BGGN	3	W	1	X
BLJA	15	N	1	X
SOSP	30	NW	/	X
AMBO	25	NW	2	X

COGR

SE 4 FLYOVERS

59wf05093

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of / DIVISION OF WILDLIFE

Observer: HKO Start time: 850 (military time) Stop time: 900

Point number: 13 Temp (°C): 12 Wind speed (m/s): 2 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BHCO	20	SE	/	X
HOLA	50	E	4	05
CAGO	30	E	5	FLYOUERS
BGGN	30	Nal	1	X
RHWO	50	W	1	X
CHSP	10	SW	1	71
TRES	40	5	Z	X
SOSP	10	54)	/	TI
AMRO	40	5	1	X
BLJA	60	NW	/	X
YRWA	80	W	1	X
BGGN	70	5W	3	X
AMCR	100	5	1	X
AMGO	60	NW	/	X
BLJA	-75	W	-Z-	X
NOCA	40	- 5W	1	77
TUVU	150	5	ſ	X FLEDVER
			1	

5 Eut 13094

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 820 (military time) Stop time: 830

Point number: /8 Temp (°C): // Wind speed (m/s): 2 Cloud cover 6%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CHSP	30	5W	1	TI
AMCE	25	4)	7	X
AMRO	100	NE	1	71
RWBL	100	5	9	TIXX
COGR	125	SW	3	TI
RBWS	20	E	/	FLYOVER
BHCO	50	W	/	X
RWBL	40	W	2	X
VEER	35	SW	/	X
NOFL	75	N	/	TI
AMBO	60	NE	2	X
UNPA+	1 50	N	3	FLYOVERS
WOTH	65	W)	X
BHCO	40	NW	2	X
CHSP	80	N		T/
BCCH	30	NW	2	Х
ETTI	50	NW	/	TI
CAGO	100	W	2	05
WBNU	60	NW	/	TI
)	7	
1				

VEERY

52WERG 095

Page / of / FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 **DIVISION OF WILDLIFE** +3 ENTRIES@ BOTTOM

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS Date: OS-04-09

Observer: HKO Start time: 755 (military time) Stop time: 805

Point number: /6 Temp (°C): // Wind speed (m/s): / Cloud cover 6% Estimated Direction Flyover #

Species	distance (m)	(bearing)	in flock	Behavior/notes
EAME	50	N	/	77
BHCO	15	NS	3	X
AMRO	25	E	2_	TI
COGR	30	NE	/	FLYOVER
YWAR.	30	E	/	TI
RWBL	VARIOUS	NE->NW	12 MALES	TI ON TERRITORIES
TRES	20	N	/	FLYING OVER CREEK
AMGO	20	N	1	X
505P	20	N	/	T7
CHSP	10	N	1	TI
AMCR	200	W	1	05
COGR	35	SW	1	FLYOUTE
NOFL	150	SE.	1	05
SOSP	75	E	1	71
BLJA	40	NW	1	X
NOCA	15	W	2	71
AMGO	10	5	1	Х
RWBL	100	NW	2	FLYOVER
BLJA	25	5E	1	X
CHSP	35	NE	1	TI
KILL	25	NE	1	X

7EWA 15 SE 1 X GRCA 25 S 1 X EUST 75 NE 1 XFLYOUER

Sewfpg096

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

Page f of f +1@BOTTOM

Observer: // Start time: /00/ (military time) Stop time: /0//

Point number: 09 Temp (°C): 17. Wind speed (m/s): 2 Cloud cover 60 HAZE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BGGN	20	a)	/	X
BGGN	15	5		Х
TUVU	75	5	3	X FLYOVER.
WODU	100	5		05
RWRL	50	5	/	05
FISP	60	E	1	TI
AMGO	40	E	2	X
RHWO	50	E	/	<i>ā</i> 5
NOCA	60	NE	1	TI
YWAR	20	NE	/	X
RHUS	40	N	1	05
AMRO	75	NE	/	71
KILL	100	E	1	X
SOSP	60	5E	1	TI
HOSP	50	E	-2	-X-
YWAR	40	SE	2	TI SINGING
AM60	30	N	2	X
COGR	15	-5	1	FLYOVER
NOCA	80	NW	1	TI
AMGO	40	5W	2	X
COGR	25	S	1	X FLYOVEL
ETTI	60	N	1	77
EUST	25	NE	1	OS
COGR	10	500	3	FLYOVETZ X

Stutpg097

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 **DIVISION OF WILDLIFE**

+4ENTRIES@ BOTTOM

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS Date: 05-04-09

Observer: HKO Start time: 937 (military time) Stop time: 947

Point number: // Temp (°C): /3 Wind speed (m/s): 5 Cloud cover 100% Haze

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	TUVU	60	N	2	FEEDING ON ROAD
	RBWO	30	NE	/	TI COUNTER-CALLING
	AMRO	5	E	Z	TI
	RBWO	70	5W	1	T
	BHCO	50	54)	1	X
	YEWA	40	5W	1	TI
	FISP	15	W	2	X
L	WESP	25	5W	2	X
	EUST	2	W	3	X FLYOUERS
	NOCA	20	6	I	TI
	PIWO	0	E	1	OS .
	WBNU	20	NE	1	TI
	BCCH	36	SE	2	TI
L	EUST	40	SE.	2	TI
	AMRO	30	SE	2	TI
	GCFL	45	SE	1	X
	SOSP	45	5W	1	TI
L	RWBL	20	SW	1	TI
	ETTI	40	56	1	TI
	AMCR	100	NW	1	X
	RWBL	VARIOUS	5W->NW)	12	TIN FIELD
	RWBL	70	5W	Z	TI
	AMGO	20	W	1	×

FLYCATCHER

AMGO

EATO

SPARROW

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of 1
6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF	Survey type: MISKATION	Date: 05-04-09

Observer: HKO Start time: 1050 (military time) Stop time:

Point number: 05 Temp (°C): 17 Wind speed (m/s): 5 Cloud cover 0% HAZE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	30	5	1	X
RWBL	20	5W	1	TI
ETTI	30	NE	1	77
SOSP	2	5W	1	TI
AMGO	40	E	4	Y
RWBL	100	SW	I	71
BHCO	30	5W	4	X
505 P	40	E	1	TI
WBNU	3	N	J	77
CHSP	5	W	1	X
COYE	25	E	1	X
FISP	100	N	1	7/
HOWR	40	W	1	X
RWBL	10	NW	1	77
EAPH	60	NW	1	TI
BLJA	100	W	1	X
RWBL	7.5	NW	1	TI
TRES	0	_	2	X FLYOVERS
FISP	80	E	1	TI
		5		

TREE SWALLOW

Stuffsico

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of Z 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA UF Survey type: PASS, Date: 05-11-09

Observer: 14KO Start time: 630 (military time) Stop time: 640

Point number: 9 Temp (°C): 9 Wind speed (m/s): / Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	100+	W		05
EUST	50	E	/	OS
RHWO	60	NE	1	OS
RHWO	70	5W	1	05
NOCA	60	E	1	77
SCTA	30	N	/	X
EUST	30	W	1	05
VEER	70	N	1	X
VEER	30	SW	1	X
BRTH	40	E	/	17
HOWR	25	NE	1	TI
GRCA	30	E	1	X
C06R	45	NE	1	FLYOVER
EUST	30	NE	/	05
RWBL	45	SE	/	05
HOWR	50	SE	1	71
GRCA	40	NE	/	X
BHCO	35	SE	1	X
CAGO	125	N	2	OS
NOCA	45	W	1	TI
AMCR	100	5	1	DS.

GRAY

Sew/13099

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page \nearrow of \nearrow 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 630 (military time) Stop time: 640

Point number: 09 Temp (°C): 9 Wind speed (m/s): / Cloud cover 25%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WODU	45	W	2	as
UNPAT	1 40	5W	1	X
BAOR	30	W	1	X
REVI	40	NW	1	X
AMGO.	40	NU	2	X
GRCA	25	SW	1	Х
BGGN	25	NW	1	X
EUST	5	W	1	05
BCCH	40	W	1	77
BLJA	50	W	/	X
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	/			

RED-EVED

SEWFISIOI

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE
Page of /
+/ ANTEN @ BOTTOM

Observer: //KO Start time: 757 (military time) Stop time: 806

Point number: /2 Temp (°C): // Wind speed (m/s): / Cloud cover 93%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
MOCA	35	SW	1	71
EATO	30	W	/	TI
BAOR	25	55	1	X
BWWA	25	5E	/	X
GCFL	30	58	/	X
GRCA	30	5E	2	X
BLIA	100	N	2	X
YWAR	20	W	/	X
CHSP	30	W	1	TI
AMRO	35	W	1	TI
REVI	30	W	1	X
REVI	15	N	1	X
50SP	30	E	1	TI
INBU	26	NW	2	X
NOCA	20	NW	2	TI
GRCA	40	NW	/	77
BGGN	30	N	/	X
GRCA	30	N	/	TI
COGR	35	N	1	FLYOUER
NAWA	30	N	/	X
CAWA	30	N	1	У
INBU	20	E	/	X
AMRO	50	5	1	TI
EUST	50	N	1	FLYOVER

BLUE-WINGED WARDER

NASHYILLE CAWADA WARK

59W 19100

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page __ of _ / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA	WF Surve	ey type:_	MERATION	_Date:_	05-11-09
Observer: HKO	Start time:	73/	(military time) Stop	time: 74/

Point number: // Temp (°C): // Wind speed (m/s): / Cloud cover 35 %

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	SOSP	30	5	1	TI
	RBWO	70	E	1	TI
	RWBL	5->150	N->SW	16	T
	EUST	5	E	1	05
٦	GRSP	35	W	1	TI
	BAOR	40	_5	1	X
	YWAR	40	5	1	TI
	EUST	30	SE	1	05
	BRTH	35	SE	1	TI
	CHSP	40	5	1	TI
	NOCA	50	5W	2	T/
	EATO	45	5W	/	T/
	GRCA	45	50	1	X
7	COYE	50	SLU	1	T/
	ETTI	65	5	1	7/
	GBHE	40	N	1	FLYOVER
	EUST	45	-5	1	CF
	505P	5	5	1	77
	RWBL	40-60	5-356	4	TI
)	1	
			/		

GRASSHOPPER SPARROW

COMMON YELLOWTHROA

5EWFP3 103

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE 7/ @ ROTTOM

Observer: 1/10 Start time: 8/2 (military time) Stop time: 822

Point number: /7 Temp (°C): /4 Wind speed (m/s): 2 Cloud cover 90%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	10	N	/	TI
AMGO	15	NE	4	X
GRCA	10	58	1	X
YWAR	10	E	2	Х
BHCO	5	W	/	X
EAME	70	5	/	TI
COGR	0	E	/	FLYOUER
WBNU	70	N	1	77
REVI	50	W	1	Y.
505P	30	W	1	71
HOWR	40	SW	1	71
BHICO	30	5W.	1	X
WOTH	100	W	1	X
BLJA	80	N	(X
CSWA	15	5W	/	X
RBUD	100	NW	1	as
KILL	30	E	1	OS
DOWO	30	N	1	0.5
SOSP	40	N	. 1	as
WITSP	60	W	/	X
AMRO	40	W	1	TI
SCFL	40	W	1	×
RWBL	60	5E	1	05
CHSP	20	5	/	05

OHIO DEPARTMENT OF NATURAL RESOURCES FORM WD02 6/27/08 DIVISION OF WILDLIFE

Page / of / 41 ENTRY @ ROTTOM

BIRD SURVEY FORM

POSS Project Name: SENECA WF Survey type: MIGE. Date: 05-11-09

Observer: HKO Start time: 656 (military time) Stop time: 706

Point number: /8 Temp (°C): 9 Wind speed (m/s): O Cloud cover 8 %

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	RWBL	70 - 150	E->SW	10	TERRITORIAL
	CAGO	100	N	2	05
	C06R	75	.5	2	05
BARNSWALLOW	BARS	100	560	/	X
	COGR	200	E	4	03
ENST	LEFL	40	W	1	X
C/C/17	BRTH	30	W	/	71
	BLJA	150	NE	1	X
	BCCH	100	5W	1	TI
	HOWR	35	W	1	TI
	WENU	57)	W	1	25
WARBLING VIRED	WAVI.	0	.5	/	X
	BHCO	50	w	5	X
SPEAT CRESTED FLYCATCHER	GCFL	75	NW	1	X
72,000	EAME	150	5	/	TI
	UNPA#1	60	NW	/	X
	COGR	30	N	2	FLYOUZES
A11	ETTI	75	NW	/	TI
ANIDENTIFIED SPARROW	11NSP#1	.30	SLD	2	X
GRAY	RBWO	100	N		os .
- ATBIRD	GRCA	30	4	/	TI
	MAIPE	20	5	/	X

SEWFRYD5

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Page / of / +3 @ BOTTOM

Observer: HKO Start time: 955 (military time) Stop time: 105

Point number: 08 Temp (°C): 15 Wind speed (m/s): 2 Cloud cover 80%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
FISP	30	E	1	
NOCA	100	E	1	
BLJA	60	N	1	
RWBL	100	SW	/	
RWBL	10-60	E	5	FLYOVERS
ETTI	50	N	/	
HOLA	60	5	1	
AMRO	10	N	/.	X
AMRO	50	NW	1	
NOCA	40	N	/	
HOWR	40	E	/	
RWBL	30	W	1	
BHCO	25	W	/	
AMGO	40	E	1	
RBWO	50	NE	/	
EATO	50	NE		
BCCH	60	N	/	77
WBNU	80	N	/	
MODO	70	E	1	
AMGO	60	NW	2	
BHCO	40	NE	1	
SRCA	70	NW	/	
NOCA	30	E	1	
RWBL	6)	E	/	

RWBL 60 E 1 COGR 30 SE 3 FLYOYERS SWTH 20 W 1

SEW 19106

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF	Survey type:	PASS. MIGRATION	Date:	05-11-09
	_ ,,, _			

Observer: HKO Start time: 939 (military time) Stop time: 949

Point number: 07 Temp (°C): 16 Wind speed (m/s): 4 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
MODO	100	E	1	77
RBWO	70	NE	1	0.5
AMGO	50	W	3	χ
AMGO	20	5	1	χ
GBHE	50	NE	/	FLYOVER.
REVI	40	W	1	X
BHCO	50	E	/	X
CHSP	60	E	2	77
EAPH	50	E	1	77
NOCA.	30	NE	/	TI
NOCA	40	E	/	TI
CHSW	30	W	2	FLYOUERS
FISP	50	NW	/	77
HOLA	50	5	2	05
TUVU	200	W	/	X
ВНСО	100	W	5	X
RWBL	30	5	1	05
AMCR	80	N	/	X
COGR	20	NW	2	FLYOUEL
RBWO	60	N	/	os
BLJA	50	NW	1	X

CHIMNEY SWIFTS

58W93107

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS!

Observer: HKO Start time: 1023 (military time) Stop time: 1033

Point number: 06 Temp (°C): 14 Wind speed (m/s): 4 Cloud cover %

Species Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BGGN	10	NW	1.	
FISP	20	S	1	
NOCA	30	5	/	
FISP	50	E	1	
TUYU	20	N	2	FLYOVERS
AMRO	40	E	1	
INBU	30	NE	1	
BHCO	30	N	1	
NOCA	20	N	1	
GRCA	30	NE	1	
RBWO	100	NW	7	
BCCH	40	NE	1	CF
BRCA	30	SE	4	
REVI	-50	NE	1	
BGGN	50	NE	1	
PIWO	100	6)	1	
HOWR	50	E	1	
CA60	150	N	2	
)	1)	
)		
)	_	1	

SEULPS 108

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 1045 (military time) Stop time: 1055

Point number: 05 Temp (°C): 15 Wind speed (m/s): Cloud cover 90 %

Species	Estimated distance (m) Direction (bearing)		Flyover # in flock	Behavior/notes
INBU	30	5W	1	X
50 SP	30	50)	1	TI
AMRO	20	W	1	TI
BHCO	30	W	1	×
COYE	20	NW	1	X
WBNU	20	W	1	77
CHSP	20	NW	1	TI
BARS	0	-	1	FLYOVER
AMCR	100	N	1	Х
CHSP	2	N	2	CM
HOWR	20	N	1	TI
ETTI	30	SW	1	TI
ETTI	80	5W	1	TI
ETTI	120	E	1	TI
AMGO	80	5	2	X
AMRO	30	E	1	TI
BLJA	0	W	1	Y
GRCA	2	NE	1	X
BEKI.	40	NE	1	05
LEFL	30	NE	2	X
LEA	20	5W	1.	X
(/	/	/	
1				

BARN

GEWFB 109

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECAWF Survey type: MIGRATION Date: 05-11-09

Observer: HKO Start time: 819 (military time) Stop time: 829

Point number: 13 Temp (°C): 12 Wind speed (m/s): 8 Cloud cover 85%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WCSP	0	<u>n</u>	2	X
YWAR	20	54)	1	TI
50.5P	30	N	1	77
ETTI	60	NW	/	TT
AMGO	20	NW	2	X
NOCA	50	NW	J	TI
AMGO	10	W	2	X
REVI	60	W	1	X
RHUD	30	ω	2	05
BAOR	30	NW	1	X
WBNU	30	5W	1	OS
INBU	30	NW	3.	X
INBU	50	SW	2	X
YRWA	70	W	1	×
50SP	40	5W	/	TI
KILL	<i>5</i> 0	5	1	TI
AMRO	10	W	1	TI
AMGO	20	SE.	2	X
GRCA	30	SE	/	Х
).				

SELLES 10

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _/ 6/27/08 **DIVISION OF WILDLIFE** +1@ BOTTOM

Observer: HKO Start time: 845 (military time) Stop time: 855

Point number: 16 Temp (°C): 14 Wind speed (m/s): 2 Cloud cover 90 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	15	W	1	FEEDING-ROAD
AMCR	30	5W	2	X
RWBL	40-150	NW->NE	12	TO TERRITOR
NOCA	10	W	1	77
AMGO	40	N	2	X
EAME	53	NW	1	77
WO.DU	57)	N	1	X
EAPH	20	W	1	77
NOA	40	E	1	TI
YWAR	20	E	1	X
BGGN	10	SE	1	X
AMGO	30	NE	2	X
WAVI	40	SE	1	X
UNSP#	50	N	1	X
TRES	50	N	İ	X
COGR	15	NW	1	X
CSWA	60	E	1	X
COGR	40	N	4	FLYOURS
INBU	5	S	/	X
AMRO	100	E	/	TI
AMRO	40	SW	1	71
BLJA	20	SE	1	X
C06R	40	W	1	FLYOUER
505P	50	NW	1	TI

THEST NUT -SOLD WARBLE

SEW/5111

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

Page / of / +2 @ BOTTOM

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-12-09

Observer: HO Start time: 656 (military time) Stop time: 706

Point number: <u>O2</u> Temp (°C): <u>5</u> Wind speed (m/s): <u>/</u> Cloud cover <u>O</u> %

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	CAGO	40	5	9	OS ON ADND
	GBHE	35	5W	1	X
	RWBL	50-200	5E->5	14	ON TERRITORIES
	SOSP	40	E	/	TI
	MODO	100	5	1	05
	AMCR	40	E	/	FLYOUEZ
	AMRO	70	E	1	TI
	BHCO	40	E	/	X
	AMGO	40	NE	2	χ
	EAME	50	5	/	TI
	AMGO	0		1	FLYOVER
	CHSP	3	E	1	TI
	AMGO	25	E	1	X
	EAME	75	SW	1	TI
1	RTHU	5	W	1	X
	AMGO	20	W	2	×
	BGGN	30	W	/	X
	BHCO	/50	ω	3	X
	ROPI	100	W	3	OS FLYOUERS
	BLJA	15	W	1	X
	AMCR	100	E	2	X
	CHSP	10	W	2	TI
	AMRO	80	W	2	05

RUBY-THROATE HUMMINGBIRD

ROCK PIGEON

52 w/ 13 112

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _/ 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 7/2 (military time) Stop time: 722

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes	
REVI	45	5	1	X	
NOCA	70	W	1	TI	
BLJA	100	N	1	χ	
EWPE	70	5	1	X	
GCFL	40	5	1	X	
EWPE	60	N	1	X	
AMGO	30	E	2	X	
BLJA	60	W	1	X	
ETTI	70	N	1	TI	
INBU	65	W	1	X	
BLJA	80	W	1	X	
WBNU	50	SW	1	TI	
BLJA	100	5	1	X	
NOFL	100	NW	1	as	
BLJA	50	N	1	X	
WBNU	30	N	1	TI	
UNPA#	57)	5W	1	X	
MODO	80	W	1	FLYOVER	
ETTI	50	NW	1	77	
BLJA	60	SW	1	X	
505P	70	W	1	TI	
)	1)		
- 5		5	5		

EASTERN WOOD-

SEUF 13 113

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-12-09

Observer: HKO Start time: 742 (military time) Stop time: 752

Point number: 04 Temp (°C): 7 Wind speed (m/s): / Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HOWR	15	SE	/	77
KILL	75	W	/	DS
AMRO	50	SE	/	TI
RBWO	40	E	1	05
AMRU	30	5W	/	TI
RHWU	50	5	1	T7
SOSP	40	E	1	71
RHWO	60	E	1	TO COUNTER DRUMMING
BHCO	40	W	3	X
WBNU	45	SE	1	TI
AMGO	20	5	1	X
AMGO	30	N	/	X
OVEN	75	5	1	X
RHWO	15	SE	1	T7
NOCA	57)	W	1	TI
AMRO	75	NE	2	TI
RHWO	50)	W	/	T7
CHSP	50	ω	/	TI
AMRO	100	NW	/	TI
GRCA		NW	1	X
EAKI	75	NW	/	X
AM 60	80	NW	2	X
INBU	60	54	1	X
EUST	100	13W	3	DS
REVI	40	SW	1	×

SEWFB114

Observer: HKO Start time: 907 (military time) Stop time: 9/7

Point number: 03 Temp (°C): 9 Wind speed (m/s): 3 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes	
FISP	75	55W	1	T7	
REVI	40	5E	1	X	
BAOR	30	E	1	У	
MOFL	5	5	2	05	
NRWS	5	NE	3	X	
RWBL	150 - 75	NW-NE	3	TI	
BGGN	5	5	1	X	
BARS	25	E	1	X	
SOSP	30	5	2	cc	
BRTH	100	W	1	T7	
AMRO	108	W	1	77	
REVI	70	SE	1	X	
RBUS	100	5E	1	OS X	
UNPA#1	50	5E	2	FLYING INTER	TOP
INBU	35	SE SE	1	X	
AMCR	150	E	2	X	
SCTA	75	SE	1	X	
REVI	80	ESE	1	X	
UNPA#2	75	5E	1	X	
AMRO	10		2	77	
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _Z 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WE Survey type: PASS.

Project Name: SENECA WE Survey type: MIGRATION Date: 05-19-09

Observer: HKO Start time: 906 (military time) Stop time: 916

Point number: 0/ Temp (°C): 14 Wind speed (m/s): 20 Cloud cover 20 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BAOR	30	NW	1	X
REVI	45	5W	1	X
HOWR	30	5E	1	TI
RBWO	50	NW	/	as
ETTI	30	56	1	77
BLJA	45	N		Χ
BLJA	10	N	,	Х
AMCR	100	NE	/	OS
ETTI	20	N	1	T7
SOSP	100	E	1	TI
ВНСО	40	SE	1	X
EAWP	60	NW	1	X
NOCA	60	NE	1	a company
AMGO	20	N	200	Х
AMGO	50	E	1	X
CHSW	25	NE	2	X FLYOVERS
EAPH	50	SE	1	77
BTGW	70	SE	1	X
RBWO	50	NE	1	OS
GRCA	45	NE	1	X
RTHU	40	SE	1	X

BLACK-THROATE GREEN WARBLER

59wf 75116

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 2 of 2 DIVISION OF WILDLIFE

Observer: HKO Start time: (military time) Stop time: SEE PAGE /
Point number: O1 Temp (°C): Wind speed (m/s): Cloud cover %

Species	Estimated distance (m) Direction (bearing		Flyover # in flock	Behavior/notes	
DOWO	55	SE	1	os	
BLJA	45	5	2	X	
RBWO	75	N	1	os	
SOSP	75	W	1	TI	
ETTI	40	SW	1	77	
HOWR	50	N	1	TI	
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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MGRATION Date: 05-19-09

Observer: HKO Start time: 906 (military time) Stop time: 916

Point number: 0/ Temp (°C): /4 Wind speed (m/s): 20 S Cloud cover 20%

SENTOOL						
Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes		
BAOR	30	NW	1	X		
REVI	45	SW	1	X		
HOWR	30	SE	1	TI		
RBWO	50	NW	/	05		
ETTI	30	SE	1	77		
BLJA	45	N	1	X		
BLJA	10	2	/	X		
AMCR	100	NE	/	OS		
ETTI	20	N	1	T7		
50SP	100	E	1	71		
BHCO	40	SE	1	X		
EAWP	60	NW	1	X		
NOCA	60	NE	1	TI		
AMGO	20	N	2	X		
AMGO	50	E	1	X		
CHSW	25	NE	2	X FLYOVERS		
EAPH	50	SE	/	17		
BTGW	70	SE	1	X		
RBWO	50	NE	A De	05		
GRCA	45	NE	1	X		
RTHU	40	5É	1	X		
DOWO	55	SE	/	03		
BL JA	45	5	2	X		

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BLACK-THEOATED GREEN WARBLER

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HOWR

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of // 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 926 (military time) Stop time: 936

Point number: 02 Temp (°C): 13 Wind speed (m/s): 30 Cloud cover 25%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes	
KILL	50	5/SW	Z	05	
BARS	30	5	2		
AMCR	40	5W	/	Ø	
CHSP	40	W	1	TI	
KILL	40	5E	2	05	
RWBL	40-100	5	7	TI	
EUST	60	5	3	05	
AMCR	50	N	/	OS	
RWBL	20	W	2	T? FLYOVERS	
AMGO	40	E	1	X	
SOSP	50	SE	1	77	
EAME	75	5€	1	M	
505P	30	NE	/	TI	
TUVU	0		,	FLYOUR	
COGR	75	5W	2	ØS .	
EUST	75	SW	4	os	
AMRO	75	5W	2	OS	
		\ \	1		
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Observer: HKO Start time: 652 (military time) Stop time: 202

Point number: 17 Temp (°C): 6 Wind speed (m/s): 0 Cloud cover 0 %

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HOODED WARKE	HOWA	10	5	2	COUNTERSING!
	HOWR	75	NW	/	71
	RBWO	75	N	1	05
	505P	30	NE	1	TI
	HOWR	30	5W	1	T
	AMRO	30	5	1	71
	HOWR	40	5	1	TI
	BHCO	10	50	2	X
	CSWA	25	5	1	X
	REVI	25	SW	1	X
	EAME	50	SE	1	TI
	ETTI	50	SW	1	TI
,	RBWO	60	NW	1	OS
NIDENTHED JARBLER	UNWA#1	40	W	1	X
	AMRO	40	N	1	DS
	ETTI	10	NE	2	<i>o</i> s
	AMGO	15	NE	3	X
	BHCO	30	NE	1	X
	BHCO	15	NE	/	X
	KILL	40	E	1	TI
	AMRO	30	N	1	TI
	NOCA	50	N	1	TI
	CHSP	25	NW	1	OS

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-18-09

Observer: HKO Start time: 625 (military time) Stop time: 635

Point number: 03 Temp (°C): 3 Wind speed (m/s): 6 Cloud cover 0 %

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
	AMRO	40	N	2	TI
	BCCH	50	5W	/	TI
	505P	10	NW	2	TI
	RWBL	80-> 100	NW=NE	4	ON TERRITORIES
	BRTH	100	NW	1	77
	NAWA	10	5	1	X
	NOCA	80	5W	1	TI
	RWBL	25	W	1	* FLYOVER
	RBWO	100	5W	1	OS
	CAGO	100	W	3	FCYOVERS
	COGR	75	5	1	FLYOVER
	BAOR	50	5	1	X
	NOFL	75	W		OS CALCING
	AMRO	100	5	1	TI
	INBU	100	5	1	TI
	REVI	15	S	1	X
1	50SP	50	NW	1	TI
-	MODO	100	a	1	X FLYOVER
)				

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 801 (military time) Stop time: 8//

Point number: /3 Temp (°C): 6 Wind speed (m/s): Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover#	Behavior/notes
2222	NAME OF TAXABLE PARTY.	COLORAGE TO COL	in flock	X
COGR	5	SE	/	FLYOVER
BHCO	30	NW	/	X
505P	20	NW	1	05
AMGO	35	E	2	FLYOUER
EUST	50	5E	/	X
AMCR	75	ک	/	FLYOVER
EUST	60	S	9	PLANTING,
COGR	60	5	1	DE FEEDING
EWPE	30	NW	1	X
NOCA	40	561	2	05
REVI	50	NW	1	X
ETTI	60	w	1	TI
INBU	40	Na	/	X
AMRO	60	NW	1	TI
CHSP	40	NW	1	71
REVI	60	SW	1	X
Dow	60	NW	1	05
INBU	50	SW	1	X SINSING
FISP	60	N	1	
)				

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: Severa WF Survey type: MERATION Date: 05-18-09

Observer: HKO Start time: 726 (military time) Stop time: 736

Point number: 16 Temp (°C): 9 Wind speed (m/s): 0 Cloud cover 0 %

50 50 50 30 30 30 40 40 35 20 30	NW-7NE W WWW WNW N W SW W	6 1 1 1 4 1	ON TERRITORIES TI DS OS TY TI WARBLER? SINGING
50 30 38 20 60 35 20	WWW WWW N W SW W	/ / 4 /	DS OS TT TI X WARBLER? SINGING
30 38 20 60 35 20	WWW N W SW W	1 1 1	OS T7 T1 X WARBLER? SINGING
50 20 60 35 20	WNW N SW W	/	TT TI X WARBLER? X SINGING
20 60 35 20	N W SW W	/	TT X WARBLER? X SINGING
60 35 20	W 5W	,	X WARBLER? SINGING
35 ⁻ 20	5W W	/	X WARBLER? SINGING
20	w	/	SINGING
	1	/	os
30	1.1		
	W	/	X
35	W	1	X
25	NW	4	FLYING
20	5	2	TI
25	5	5	X
15	E	2	X
30	5E	1	X
100	NE	1	77
	NE	2	FLYOUER
100	SE	/	TI
100		2	OS
10		1	TI
	100	100 NE NE 100 SE 100 SE	100 NE 1 NE 2 100 SE 1 100 SE 2

RWBL 40 S 3 FLYOVER SOSP 75 NE 1 TI

SEWARS 123

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 848 (military time) Stop time: 858

Point number: // Temp (°C): 7 Wind speed (m/s): / Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	75	5	1	05
505P	15	E	1	TI
EUST	25	E	3	77
RWBL	30 -200	WINW	15	ONTERRITORIE
COYE	30	5W	1	X
RWBL	30	3	2	T7
BLJA	0	N	1	X
YWAR	30	5	1	
505P	40	W	1	TI
AMGO	40	5	2	X
505P	50	5	,	TI
AMCR	100	560	1	OS
HOWR	60	5W	/	TI
AMGO	60	SE	2	X
REVI	80	SW	1	X
FISP	40	SW	1	TO
EUST	15	5E	Z	CF
SCTA	75	5	1	X
EWPE	50	5W	1	X
ETTI	60	E	1	71
ETTI	50	5	1	71
EATO	75	E	1	77
GBHE	80	NW	1	FLYOVER
GRCA	50	W	1	X

SEWF 134

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS

Name: OS-18-09

Observer: HKO Start time: 825 (military time) Stop time: 835

Point number: 12 Temp (°C): 8 Wind speed (m/s): 0 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	60	5	/	77
REVI	40	ESE	/	X
B6GN	20	N	a	TI
GRCA	5	N	1	T1
RBWO	75	W	1	OS
RBWD	60	N	1	OS COUNTERSINGIA
AMRO	100	W	2	77
REVI	100	SE	/	X
MODO	100	5	1	X FLYOVER
RWBL	150	5	2	XFLYOVER
REVI	50	E	,	X
ETTI	40	NW	1	T7
BCC1+	50	NE	2	05
WOTH	60	N	ĺ	X
BLJA	10	W	/	XFLYOVER
CHSW	50	N	,	X-LYOVER
REVI	70	NW	1	X
BAOR	10	N	2	X
BHCO	40	SE	2	X
LEFL	60	E	1	X
)))	1	

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES II 6/27/08 DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS

Note: 05-18-09

Observer: HKO Start time: 913 (military time) Stop time: 923

Point number: 18 Temp (°C): 13 Wind speed (m/s): / Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HOWR	50	Na	2	TI
RWBL	100	5	4	TY ON TERRITORIES
BHCO	50	5E	/	X
INBU	10	N	/	X
AMGO	25	E	2_	χ
EUST	40	E	1	OS FLYOVER
AM60	20	E	2	FLYOUER
RWBL	150	E	2	TI
CHSP	50	15W	a	7.
HOW.R	80	N	1	TI
CAGO	150	N	2	FLYOVER
RWBL	20	N	2	TI
KICL	90	N	1	TI
ETTI	100	N	/	TI
MODO	150	E	,	05
RBWO	75	N	/	05
RBGR	75	5W	/	
NOCA	60	5W	/	
GCFL	90	5W	1	
AMGO	100	SW	1	
HOWR	80	5W)	
BAOR	90	5W)	

SEW 13126

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-19-09

Observer: HKU Start time: 625 (military time) Stop time: 635

Point number: 08 Temp (°C): 9 Wind speed (m/s): 12 Cloud cover 85%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EABL	5	5.	1	05
BHCB	30	W	3	X
RWBL	10	SE	1	FLYOVER
HOWR	20	W	1	05
GRCA	40	W	1	X
AMRO	20	E	/	SCOLDING
AMRO	25	W	1	05colDING
AMCR	75	N	1	os
RBWO	50	N	1	OS
NOCA	75	N	/	OS SCOLDING
EASO	100	NE	1	as a
AMCR	50	E	/	OS SCALDING OS
FISP	50	W	/	03
GCFL	60	N	1	X
RWBL	75	E	1	X
AMGO	40	E	1	×
RBWO	45	E	/	05
RBWO	50	N	J	COUNTERDRUMMING DS (IN REPONSETDOOL
)	5	5	1	

EASTERN SCREECH-COUL

52W/3/27

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of /
6/27/08 DIVISION OF WILDLIFE + 3@ BOTTOM

Observer: HKO Start time: 653 (military time) Stop time: 703

Point number: 09 Temp (°C): 7 Wind speed (m/s): 5 Cloud cover 50 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
505P	15	5	1	TI
MODO	100	E	1	05
HOWR	30	E	1	TI
AMRO	45	SE	1	TI
RHWO	100	N	1	05
AMCR	100	N	1	05
BHCO	40	56	1	X
AMGO	5	E	1	X
GRCA	40	NG	1	X
NOCA	50	55W	1	71
EWPE	60	35W	1	X QS
RWBL	25	E	1	FLYOVER
EUST	35	NE		05
DOWO	20	NE	1	05
BARS	10	SE	1	FLYOUER
GRCA	60	SE	1	X
NOCA	80	E	1	TI
RWBL	5	W	2	X-ZYOVERS
RWBL	30	5W	1	X
AMRO	70	W	1	TI
YEER	80	N	1	X
AMRO	60	NW	1	TI
ewbe	50	SE	1	05
YWAR	60	55	1	X
AMGO	35	SE NE	2	X
EUST	40	NE	2	05

SEWFRIDS

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 745 (military time) Stop time: 755

Point number: 76 Temp (°C): 9 Wind speed (m/s): 2 Cloud cover 35%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes	
WOTH	40	N	-1	X	
AM60	20	SE	1	X	
NOCA	50	W	1	TI	
WOTH	35	5	/	X	
REVI	50	N	/	X	
AMGO	30	NW	/	X	
50SP	40	E	1	TI	
BHCO	20	5E NE	1	X	
HOWR	40	NE	1	TI	
B66N	40	NE	2	77	
INBU	60	NE	1	X	
REVI	70	NE	- 1	X	
GRCA	45	E	1	TI	
AMRO	20	ϵ	1	TI	
UNVI#	1 30	N	1	X VERY SLOW SONG, PHILADEL PHI	1A??
FISP	80	E	1	77	
AMGO	75	W	2	X	
GRCA	40	W	1	OS	
BAOR	75	W	,	X	
AMCR	100	E	1	OS	
WBNO	70	NW	1	TI	
NOCA	40	NW	1	TI	
			5		

UNIDENTIFIED VIRED

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 **DIVISION OF WILDLIFE**

BIRD SURVEY FORM

Project Nam	ie: SENEC	AWF Surv	ey type:	MIGRATION	Date: 05-	19-07
Observer:	HKO	Start time:_	716	(military time) Stop time:_	726

Point number: 07 Temp (°C): 8 Wind speed (m/s): 5 Cloud cover 20%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HOWA .	20	NW	1	X
505P	50	E	1	TI
AMRO	40	SE	1	TI
REVI	50	N	1	X
RBWO	60	NE	1	05
CO6R	15	5W	1	X FLYOVER
EUST	50	SE	2	05
AM60	40	NW	1	X
AMRE	30	NW	2	X
EAPH	50	E	1	TT
CHSP	30	E	1	77
BLJA	40	Na	1	X
	į.	1	1	

AMERICAN REDSTART

SEWF13130

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 835 (military time) Stop time: 845

Point number: 04 Temp (°C): 13 Wind speed (m/s): 5 Cloud cover 20%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
REVI	20	5	1	X
HOWR	15	SE	1	17
REUI	50	3	/	X
ETTI	20	W	/	T7
AMRO	30	5	2	77
BCCH	15	5	2	X
AMRO	50	E	1	77
NOCA	40	W	1	T7
WBNU	35	Sal	1	77
ETTI	15	N	2	TT
EAWP	40	NE	/	X
HOWR	30	NE	1	T7
RHWO	25	5E	1	T7
RHWD	40	5	1	TT
INBU	15	NE	/	X
YBFL	25	5E	1	X
REVI	60	N	1	X
BHCO	30	SE	2_	X
COGR	0		/	*FLYOVER
*	1		7	
1				

YELLOW-BELL FLYCATCHER

Sewf(\$13)

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of /
6/27/08 DIVISION OF WILDLIFE + 3@ BOTTOM

BIRD SURVEY FORM

Project Name: SEVECA WE Survey type: MIGRATION Date: 05-19-09

Observer: HKO Start time: 8/0 (military time) Stop time: 820

Point number: 05 Temp (°C): 12 Wind speed (m/s): 20 Cloud cover 30%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
INBU	30-60	SW	2	TI COUNTER SINGIN
GRCA	20	6)	1	TI
GRCA	30	NW	2	TI
505P	30	NW	1	T
NOCA	45	5	/	TI
BAOR	40	N	/	X
EAPH	10	WNW	1	05
BCCH	40	W	1	X
NOCA	50	W	1	TI
GRCA	40	W	1	TI
ETTI	50	W	/	T7
INBU	50	NE	1	TI
ETTI	40	NE	1	COUNTERSINGING TT
ETTI	80	E	/	77
BHCO	75	E	1	X
AMRO	125	E	1	05
TUVU	40	SE	1	X
RWBL	75	SE	5	<i>0</i> 5
S05P	100	E	1	TI
TUVU	50	SW)	X
RWPL	35	SE	2	os
AMGO	30	5	ľ	×
AMRO	20	5	1	05 05
305 P	20	W	1	

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of / 6/27/08 **DIVISION OF WILDLIFE**

BIRD SURVEY FORM

Project Name: SENECALIF Survey type: MISRATION Date: 05-24-09

Observer: HKO Start time: 6// (military time) Stop time: 62/

Point number: 12 Temp (°C): 12 Wind speed (m/s): 0 Cloud cover 90%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	50	5	1	05
AMCR	70	5W	1	05
INBU	40	5	1	X
ETTI	25	N	1	T7
MODO	150	E	1	05
GCFL	40	SE	1	X
INBU	30	N	1	X
REVI	40	NE	1	X
GRCA	75	56	1	X
HOWR	75	5W	1	T7
INBU	35	E	1	X
RBWO	100	N	1	OS .
NOCA	100	NE	1	77
INBU	10	PW	/	X
FISP	80	E	/	TI
NOCA	60	NE	1	TI
DOWO	38	Ē	1	0.5
YBCU	40	E	/	1
DOWO	30	N	1	05
EABL	75	E	1	05
MODO	100	SW	1	05
NOCA	60	SE	1	05
RTHA	100	5	1	OS

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of /
6/27/08 DIVISION OF WILDLIFE +2@BOTTOM

Observer: HKO Start time: 633 (military time) Stop time: 643

Point number: 13 Temp (°C): // Wind speed (m/s): 5 Cloud cover 80%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
COGR	10	NW	1	FLYOUER
CHSP	57	SE	1	TI
RBWO	80	W	1	05
AMCR	100	W	7	OS
EABL	40	SE	/	0.5
INBU	10	W	/	X
MODO	53	5E	/	05
MOZO	100	NE	1	0.5
IBLA	45	E	2	05
AMCR	130	3E)	DS
CHSP	30	NW	1	TI
CHSP	45	SW	1	TI
ETTI	40	NW	1	71
AMRO	30	S	1	QS
NBU	30	NW	1	X
505P	20	W	1	25
AMCR	50	50)	1	05
BLJA	20	NW	1	X
6RCA	40	NW	/	X
REVI	60	NW	1	X
EWPE	75	SW	1	X
INBU	80	W	1	X
NOCA	50	sal	1	TI

EWPE 25 NW 1 X 50 SP 35 NW 0S

GEWFDE 135

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of 2 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS. Date: OS-25-09

Observer: HKO Start time: 652 (military time) Stop time: 702

Point number: 0/ Temp (°C): 12 Wind speed (m/s): 15-20 Cloud cover 40%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RTHA	125	W	1	05
NOCA	40	E	1	TI
RBGR	40	NW	1	X
RBWO	50	N	1	05
COGR	5	NE	1	FLYOVER
AMRO	40	W	1	TI
AMGO	50	SE	2	TI
EAWP	60	5	1	X
GBHE	20	E	1	XFCYOUER
EAWP	70	NE	1	X
HOWR	60	SE	1	TI COUNTERSINGING
HOWR	50	N	1	TI
AMCR	60	5	3	05 (PROPERTY BOSTES)
AMRE	45	SE	1	X
BLJA	80	SE	1	X
CHSP	10	N	1	TI
REVI	30	NE	1	Х
UNPA#1	30	SE	1	X
RWBL	75	W	1	05
RBWO	75	SE	1	05
GRCA	30	2	1	Х

SEWERS 134

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 2 of 2 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENO	ECAWF Surv	ey type:_	PASS MIGLATIO	✓ Date:	05-25-09
Observer: HKO	Start time:	652	(military	time) Stop	time: <i>102</i>
Point number: 01	Temp (°C)	Winds	need (m/s)	15-20Cla	ud cover 40%

Species	Èstimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	30	W	2	TI
NOCA	20	5	1	TI
HSP	30	W	1	TI
UST	20	N	1	OS FLYOVER
RCA	40	W	1	X
000	65	N	1	05
EVI	75	NW	1	X
)			
			/	1.0

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of 2 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS.

Project Name: SENECA WF Survey type: MIGRATION Date: Q5-24-09

Observer: HKO Start time: 739 (military time) Stop time: 749

Point number: 16 Temp (°C): 17 Wind speed (m/s): 4 Cloud cover 40 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RTHA	20	W	1	0.5
AMGO	20	NW	3	Х
RWBL	80-150	N=NW	8	TO ON TEXPLITORIES.
505P	25	N	2	T7
COGR	10	N	1	CF
NRWS	20	N	2	CM
KILL	60	N	2	77
YBCU	60	NW	1	X
AMRO	25	N	1	ON
GRCA	50	5E	1	Х
AMRO	150	NE	2	05
BGGN	10	SE	1	77
AMRO	40	NW	/	05
EAME	50	NE	1	TI
EUST	50	NW	1	05
INBU	20	.5	/	Х
505P	50	5E	/	TI
NOCA	50	SE	1	TI
DOWO	25	5E	1	05
AMCR	100	S	1	05
RHWO	65	NW	,	OS

SEWEDS 136

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6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: (military time) Stop time:

Point number: ______ Temp (°C):______ Wind speed (m/s):_____ Cloud cover___%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
INBU	30	SE	1	X
BEEN	80	E	1	TI
YWAR	60	5E	, 1	TI
SOSP	90	E	1	TI
RWBL	100	NE	6	as
EUST	108	NE	4	OS
BHCO	20	E	1	X
AMCR	30	W	1	CF
TUVU	10	_	1	X
COYÉ	30	N	/	X
EABL	50	E	1	77
	3			
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SEWAPS 138

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Observer: HKO Start time: 828 (military time) Stop time: 838

Point number: 07 Temp (°C): 19 Wind speed (m/s): 3 Cloud cover 50 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
REVI	30	NE	1	X
NOCA	60	E	1	TI
EUST	70	SE	2	05
AMCR	40	ω	1	OS FLYOUER
RWBL	70	W	1	OS OS FLYOUER TI
FISP	60	NW	1	71
COGR	10	5	Z	FLYOVER
GRCA	40	NW	1	X
BLJA	35	NW	1	X
AMRO	50	W	/	05
RWEL	40	W	1	TI
REVI	35	NW	1	X
CHSP	40	E	1	71
EWPE	50	NE	1	X
MODO	80	SE	1	TI
COGR	20	5	/	FLYOVER
GRSP	40	5E	j	TI
AMGO	30	SE	2	X
AMCR	75	NE	1	05
AMRO	100	E	2	TI
EABL	75	SE	1	TI
ETTI	40	NE	1	7/
EUST	20	5	1	OS
COGR	50	5	1	OS FLYOVER
COGR	30	W	1	OSFLYOVER.

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS: Date: 05-24-09

Observer: HKO Start time: 805 (military time) Stop time: 815

Point number: 17 Temp (°C): 18 Wind speed (m/s): / Cloud cover 10 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
REVI	70	NW	1	X
FISP	57)	5	1	TI
HOWR	30	5W	1	TI
INBU	30	5	1	Х
AMRO	60	N	1	05
BLJA	50	W	2	X
BHCO	20	W	2	X
NOFL	60	NW	1	OS
CHSP	30	N	2	TI
GCFL	25	SW	1	X
EWPW	40	W	1	Х
SOSP	50	5	1	TI
EAME	75	3É	1	TI
AMCR	75	E	1	05
BAOR	30	5	1	CM
AMRO	20	5	,	05
ETTI	40	SW	1	TI
BHCO	35	NE	1	X
INBU	15	SW	1	X
	5)	

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-24-09

Observer: HKO Start time: 657 (military time) Stop time: 707

Point number: // Temp (°C): /O Wind speed (m/s): /O Cloud cover 90 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	50	W	1	FLYOVER
RWBL	50-150	SW >NW	12	MALES ON TERRITORIES
EUST	30	5U)	4	05
YWAR	57)	SW	1	TI
COYE	60	5W	/	TI
GBHE	100	N	2	X FLYOUERS
BGGN	60	SE	1	TI
RWBL	_		1	TI
BCFL	30	E	1	X
RBWO	15	E	1	0.5
EAME	70	W	1	TI
BCCH	30	5	1	TI
HOWR	30	E	1	TI
EATO	45	5W	1	TI
505P	75	SE	/	T/
MODU	50	5	/	FLYOUER
RBWD	75	5W	1	OS
EAME	.50	5	1	TI
HOWR	75	5W	1	<i>T1</i>
GCFL	100	5	1	У
ETTI	50	E	1	TI

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FARMER PLANTING ADJACENT FIELD.

Observer: HKO Start time: 7/8 (military time) Stop time: 728

Point number: /8 Temp (°C): /2 Wind speed (m/s): 5 Cloud cover 70 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	80 - 120	5->5W	_3	TI
AMCR	707)	NW	/	05
EWPE	50	W	1	X
INBU	60	5W	/	Χ
RWBL	10	E	1	FLYOVER
AMRO	50	5	2	05
WAVI	50	5W	1	X
BGGN	40	SW)	1	TI
NOCA	40	N	1	71
AMGO	5	W	2	X
INBU	60	N	1	X
EAME	80	E	2	TI
AMCR	100+	W	1	05
HOWR	50	NW	/	TI
AMRO	70	N	/	TI
BGGN	60	NW	1	TI
RWBL	57	NE	1	TI
SBHE	75	N	2	FLYOVERS
GRCA	80	NW	1	X
GCFL:	25	5W	1	X
5			\	
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Observer: HKO Start time: 951 (military time) Stop time: 1001

Point number: 05 Temp (°C): 20 Wind speed (m/s): 8 Cloud cover 30% / HAZE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes	
TUVU	40	5	1	X	
INBU	10	NW	1	X	
NOCA	30	NW	1	TI	
BLJA	75	5	1	X	
SOSP	35	N	1	TI	
BLJA	10	E	1	X	
COGR	20	5	1	FLYOVER	
NOCA	40	5W	1	TI	
GCFL	50	E	1	X	
505P	30	NE	,	COUNTERSINGING	
ETTI	40	5W	2	TI	
505P	20	SW	1	TI	
BLJA	20/100	NE	3	X	
AMGO	25	E	2	X	
COYE	35	NW	/	X	
EUST	5	5	/	PLYOVER	
CH SP	30	5W	2	TI	
BLJA	30	NW	J	X	
RWBL	40	NW	1	TI	
DOWO	50	NE	1	05	
ETTI	70	E	1	TI	
HOWR	60	NE	1	TI	
EABL	100	SE	1	TI	
TUVU	100	SE E NE E	4	XFLYOVER	
COYE	89	E	/	X	
NOCA	80 70 50 75	NE	í	X T/ X X	
BH CO	75	E	/	×	

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS.

Date: 05-24-09

Observer: HKO Start time: 934 (military time) Stop time: 944

Point number: 06 Temp (°C): 20 Wind speed (m/s): 10 E Cloud cover 6%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	30	W	1	TI
GRCA	10	NE	1	77
AMRO	40	E	1	TI
SCTA	50	NW	1	X
HOWR	35	5	/	TI
FISP	50	W	1	T7
HOWR	40	NE	1	TI
GRCA	30	NW	1	T7
REVI	60	NE	1	X
EWPE	45	N	1	X
RBWO	50	NE		05
INBU	20	W	1	Х
REVI	30	NW	1	X
INBU	30	NE	1	X
AMCR	150	N	1	os .
TUVU	25	W	1	X
INBU	30	5	1	X
BCCH	30	N	1	OS
CHSW	20	N	Z	XFLYOURES
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SEWFPS 144

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Observer: HKO Start time: 903 (military time) Stop time: 9/3

Point number: <u>O9</u> Temp (°C): <u>2</u>/ Wind speed (m/s): <u>3</u> Cloud cover <u>/00</u>%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HOWR	30	E	/	TI
AMRO	50	E	/	05
EUST	40	SW.	1	as
MODO	80	E	1	05
NOCA	40	E	/	TI
AMRO	50	W	1	05
AMGO	10	5	1	X
COGR	35	E	1	05
RHWO	60	5W	/	os
YWAR	30	5	/	χ
RHWO	50	NE	1	os
GRCA	25	NE	1	SCOLDING X
BRTH	40	SE	1	T7
SOSP	30	E	1	TI
UNPA#	1 30	5	1	X FLYING
BHCO	40	E	1	X
NOCA	90	NW	1	TI
AMGO	15	NW	/	X
RHWO	50	W	1	OS
EUST	35	E	1	os
AMGO	40	5W	/	X
INBU	30	S	1	У
CHSP	40	W	2	TI
BGGN	25	NW	1	TI

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SEWFR 145

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: MIGRATION Date: 05-24-09

Observer: #KO Start time: 843 (military time) Stop time: 853

Point number: 08 Temp (°C): 21 Wind speed (m/s): 3 Cloud cover 80%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BHCO	5	SE	1	X
ETTI	20	W	1	TI
REVI	30	N	1	χ
EABL	50	E	1	TI
YBCU	100	E	1	X
YWAR	60	Ē	1	X
AMGO	50	E	2	X
AMRO	5	E	/	TI
AMRO	100	E	1	TI
ВНСО	75	E	1	X
RWBL	70	E	1	TI
EAME	80	E	2	OS
INBU	75	NE	1	X
RBWO	40	SE	1	FLYOUER
AMRO	35	E	2	TI
NOCA	50	N	1	TI
NOFL	35	W	1	05
RWBL	75	SW)	/	TI
RWBL	30	NW	,	TI
RHWO	40	NW	/	05
DOWO	20	W	1	05

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BIRD SURVEY FORM

Project Name: SENECA UF Survey type: PASS,

Date: 05-24-09

Observer: HKO Start time: 1010 (military time) Stop time: 1020

Point number: 04 Temp (°C): 22 Wind speed (m/s): 8 Cloud cover 20% SENT OUT

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RHWO	75	SE	1	05
GCFL	50	5	1	X
REVI	50	SW	1	X
EWPE	50	NE	1	X
NOCA	50	N	1	TI
WBNU	40	NE	1	T7
ВНСО	60	E	1	X
HOWR	80	E	1	TI
ETTI	65	NE	1	T7
AMGO	60	NE	1	X
AMGO	80	NE	1	* FLYING
REVI	40	SE	1	Х
ETTI	40	NW	1	T7
ETTI	80	5W	1	T7
)	1	4	(
			1	
		1		

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of // 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

. 10		PASS	C
Project Name: SENECA WF	_Survey type:	MIGRATION Date:	05-25-09

Observer: <u>HKO</u> Start time: 7/5 (military time) Stop time: 725

Point number: 02 Temp (°C): /2 Wind speed (m/s): /0 Cloud cover 50%

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Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
SOSP	50	W	2	71
EAME	75	5	1	71
AMRO	- 30	5	1	05
BARS	50-150	SW)	5	X T1
RWBL	30-70	5	5	ONLAWN FEEDING
EAME	80	5E	1	TI
RWBL	40-200	E-75	10	TIDEFENDING, ON TERRITORIES,
EUST	30	W	-/	ON TERRITORIES, OS FLYOVER
AMCR	75	N	a	05
AMGO	40	E	3	X
REVI	70	NW	1	X
ROPI	100	5W	4	05
EAME	30	W	1	TI
AMGO	40	W	1	X
CHSP	25	W	2	71
EUST	10	SE	1	PCYOVER
FISP	35	E	1	NE
AMCR	150	W	2	05
EAWP	75	N	1	X
B66N	50	NW	1	TI
FISP	125	E	1	05

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS,

NIGRADION Date: 05-25-09

Observer: HKO Start time: 626 (military time) Stop time: 636

Point number: 03 Temp (°C): /3 Wind speed (m/s): 30 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
INBU	45	5	1	77
AMGO	30	E	2	X
50 SP	40	N	2	05
RWBL	75-158	NW	2	TON TERRITORIES
EAME	60	N	1	71
AMRO	100	NW	/	TI
INBU	60	E	/	COUNTERSING ME
WITU	175	E	1	05
UNPA#1	5	E	1	FLEW IN, DISAPPENE
EAWP	50	SE	1	X
BAOR	30	5	1	X
GRCA	45	5	/	X
MODO	25	5	1	FLYOVER
AMCR	150-200	E	/	OS
RWBL	75	NE	/	05
FISP	100	W	/	TI
VESP	50	N	7	as
	1			
			7	

APPENDIX 10. FALL PASSERINE SURVEY DATA SHEETS

SEWFPGZ44

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey	ype: PASS. MIG. Date: 08-18-09
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Observer: 4KO Start time: 458 (military time) Stop time: 708

Point number: 02 Temp (°C): 22 Wind speed (m/s): 16 KN Cloud cover 50 %

Species	Estimated distance (m)	Direction (bearing)	flyover # in flock	Behavior/notes
AMBO	20/75	E	6	,
BARS	15	5	2	
AMRO	80	W	1	
BLJA	150	W	1	
AMGO	50-150	SE	4	YOUNG BEGGING FOR FO
UNPAHI	50	E	/	FLYCATCHER?
BARS	75-125	SE	4	
RBWO	70	NE	1	
COGR	75	E	2	FLYOVERS
FISP	75	E	1	
AMGO	30	NE	4	
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Page __ of __

Project Nam	ne: SENE	CAWF	Survey type:_/	955 MIG	Date: 08-17-09	
Observer:_	HKO	Start t	ime: <u>/0//</u>	(military time	e) Stop time: 1021	
Point number	er: <u>//</u>	Temp (°C):_	30 Wind sp	need (m/s): 8	Cloud cover 40%	HA2E

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	25	5	1	
EAWP	50	W	1	
AMRO ÆAWP NOCA	100	SE	1	
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		p.		
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SEWFPG1246

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page __ of __ 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: Sewe	ECA WF Surve	ey type: Pass Mi	6 Date: 08-	17-09
Observer: HKO	Start time:	85/ (militar	y time) Stop time:_	901
Point number: /2	Temp (°C): 26	Wind speed (m/s):	SW Cloud cov	er 40% ABZE

DUTSIDE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RTHA	350	2	/	OUTSIDE JOOM CIRCLE
INBU	20	-5	1	
NOCA	20	N	2	
MODO	150	W	/	
UNPA#1	30	N	2	UNIDENTIFIED PASSERING BIR
AMCR	200	W	2	
GRCA	25	N	2	
AMCR	75	56)	1	FLYOUSK
AMRO	10		3	И
NOCA	75	E	/	
AMRO	150	5	17	ν
	1	E		
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SENFPG247

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Page / of /

Project Name: SE	NECA WE Surv	ey type: <u>PASS MIG</u>	Date: 08-17-09
Observer: HKO			time) Stop time: 830
Point number: //	Temp (°C): 24	Wind speed (m/s):	18 El Cloud cover 20%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
505P	15	W	/	
EUST	30	5W	3	
AMRE	30	50	/	
505P	65	56	1	
AMRO	10	(n)	12	FLYDUER
AMRO	0	SW)	/	. //
AMRO	25	SW	1	
AMRO	20	5W	2	17
FISP	80	SE	/	
NOCA	25	5W	1	
DOWO	65	5	/	
CED W	70	5	2	FLYOVER
CEDW	45	-5	1	
AMRO	70	50	2_	
BLIA	70	50	6	FLYOURIE.
MODO	50	SW	/	И
AMRO	60	SW	/	lı .
AMRO	35	E	/	
RBWO	AFTER	DUNT PE	RIOD	
EAWP	4	0		

SENFOIS

SEWFPG1248

FORM WD02 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Page $\underline{/}$ of $\underline{/}$

Project Name: Senecal JE Survey type: PASS MIG	Date: 08-17-09
Observer: HKO Start time: 905 (military to	ime) Stop time: 9/5
Point number: /3 Temp (°C): 27° Wind speed (m/s): /	18KN Cloud cover 35% NA EE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TOUL	0	W	3	FLYDUER
INBU	90	N	/	
INBU	40	5ω	1	
HOWR	30	W	1	
INBU	75	N	6	
TUTI	75	N	1	
GRCA	15	N	1	
UNPA#1	85	NW		POSSIBLE REGREZZ.
AMGO	125	N	1	
BAOR	60	NW		
AMRO	75	NW	2	
B6GN	80	NW	1	
EAWP	125	NW	/	
		5.		
	(-			
RTHA	* 225 *	5		
RHWO	85	N	2	AFTER COUNT
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SENFOLL

SEWFPG 249

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS, MIG. Date: 08-17-09

Observer: 40 Start time: 946 (military time) Stop time: 956

Point number: 16 Temp (°C): 29 Wind speed (m/s): 6 th Cloud cover 10 % 4/A2E

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	30	5	/	
SRCA	35	5	/	
AMRO	30	SE.	/	
TUVU	5/15	ω	2	
AMGO	40	W	1	
AMGO	80	N	/	
AMCR	150	SE	2	
BARS	40	5'	1	FLYOVEL
RTHU	25	SE	1	
MODO	75	N	3	FLYOUERS
AMRO	20	5E	2	it
	(

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FORM WD02 O

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name:	SENE	CA WF Surve	ey type: /	ASS. MG	Date:08-	18-09
Observer:	HKO	Start time:_	747	(military tir	ne) Stop time:_	757
Point number:	03	Temp (°C): 22	Wind sp	eed (m/s): 20	<i>S</i> ム つ Cloud cov	ver <i>5</i> 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	10	SW.	2	
AMGO	30	N	2	FLYOVERS
AMGO	75	W	2	It
4MG0	57)	NE	1	A
AMCR	200	W	1	
BARS	30-200	NE	7	FORAGING
EAWP	35	E	/	
CHSW	50-75	NE	3	
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SEWFPG251

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Nam	ie: SENE	CA WF Surve	ey type: <u>/</u>	ASS MIG	Date:	08-18-09
Observer:	HKO	Start time:	722	_(military	time) Stop t	ime: <u>732</u>
Point numbe	er: 0/	Temp (°C): <u>∂3°</u>	_Wind sp	eed (m/s):_	15 41/Clou	id cover 46%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	50	N	/	
BLJA EAWP UNPA#1	75	3	/	
EAWP	100	NW	/	
UNPA#1	30	W	/	FLYDUER
RSHA	180	5	1	RED-SHOULDERED H
AMGO	7.5	E	1	
1)			
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Page / of /

Project Name:	SiNECT	GIF Surve	y type: 1485 1416	Date: 08-18-09
Observer:	4150	_Start time:	806 (military	time) Stop time: 8/6
Point number:		p (°C): 23	Wind speed (m/s):	10 K/Cloud cover 50 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WENU	20	E	2	
EAWP	37)	54)	/	
DOWP	50	NE	1	
RBWP	25	W	1	
UNPA	10	5	/	FLYOVER
TRES	15	r)	/	FORAGING HIGH
RTHA	150	5	/	
WBNU	75/100	NW	2	
BLJA	60	W	2	
NOCA.	100	N	/	
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

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of 1 253

Project Name: Senec	A Surve	y type:/	Pass 1418. Date: 08-18-09
Observer: HKO	Start time:	822	(military time) Stop time: 83 2
Point number: 1) (T	emn (°C): 22	Wind en	eed (m/s): 8 VA Cloud cover /0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	180-150	E	400	VERY LE FLOCK
SRCA	20	NW	/	
AMGO	30	NW	/	
AMRO	30	5	/	
AMGO	40	ENE	c2	
NOCA	80	NE	/	
FISP	100	E	/	
NOCA	75	E	/	
AMRO	.75	E	/	
BLJA	30	W	1	
BAOR	75	E	1	
AMRO	150	E	2	
HOWR	75	E	1	
TUVU	200	NE	1	
RHWO	75	E	2	
UNPATI	75	Ē	1	
UNPA#2	20	W	4	
BLJA	150	E	1	
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FORM WD02 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name:	SENECA	WF Surve	y type:_/	ASS MIG	_Date: <u>08-18</u>	-09
Observer:	H160	_Start time:	844	_(military tim	ne) Stop time: 8:	14
Point number:	<u>05</u> Tem	p (°C): <u>24</u>	_Wind spe	ed (m/s):	5 Cloud cover 4	<i>6</i> 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
1010	5	N	1	
AMRO	75	5W)	1	
50SP	60	N	/	
AMGO	75		1	
RTHA	1.50	NE		
AMRO	,00	N	/	
BLJA	60	ENE	/	
BLJA	30	5	1	FLYAUER
UNPAHI	75	5W	1	
AM60	100	N	2	
BLJA	100	54)	1	
AMGO	150	5		
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name:_	SENECA	W/ Surve	y type:	955 MIG	Date: 08-18-0	クラ
Observer:	HKO	_Start time:	904	_(military time	e) Stop time: <u>9/</u>	4
Point number:	04 Temp	o(°C): 23°	Wind spe	ed (m/s): 5	Cloud cover 70) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	100	NE	1	
WBNU	60	SW	1	
TUVU	0	5	/	
BARS	0	W	2	
RHWO	40	SE	1	
BARS	20	e.	/	Haraman Haraman
NOCA AMRO TUVU	_50	55	Z	t V
AMRO	75	3 E NNW	1	1.5
TUVU	150	NNW	/	1000
1	1	1		

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SEWFRG256

FORM WD02 06/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Nan	ne: <i>SEN</i>	ECA WE Surv	ey type:_	PASS MIG	Date:	-17-09
Observer:_	HKO	Start time:	758	(military tin	ne) Stop time	: 808
Point number	er: /8	Temp (°C): 25	Wind s	speed (m/s): /2	SE Cloud c	over20%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
50SP	20	NE	/	
AMRO	60	N.	45	FLYOUER
COGR	50	5	1	FLYDUEZ
COGR	0	5W	/	J-1
EUST	100	5a)	_3	
HOSP	100	560	7	
COGR	25	W	/	
WBNU	30	N	2	
RNEP	50	E	1	RING-NECKED PHERSAN
BCCH	75	NW	1	
AMRO	30	SW	2	
AMGO	100	-5	/	
INBU	100	NE	1	
BLJA	50	NW	1	
AMRO	60	NW	/	
MODO	70	NW	/	
NOCA	125	NE	1	

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SEWFPG257

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

Project Name:_	SENECA	WF Surv	ey type:_	PASS MIG	_Date: 08-17-09
Observer:	IKO	_Start time:_	738	(military tim	ne) Stop time: 748
Point number	09 Temr	(°C). 22.	Winds	need (m/s):	Cloud cover /50%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	20	5	1	FLYSUER
BCCH	25	5W	1	
NOCA	25	3E	1	
NOCA	20	NE	1	
REVI	20	NW	/	
GRCA	30	5	1	
WENU	30	NW	2	COUNTEXCALLING
GRCA	60	SE	/	, ,
REVI	35/60	NE	2	H M
AMRO	40	55	1	
RHUD	60	NE	1	
		1		

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SEWFPG1258

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Project Name: Sende	A WF Survey type: PAS MIG Date: 08-17-0
Observer: 410	Start time: 7/2 (military time) Stop time: 722
Point number: 08	Temp (°C): 22 Wind speed (m/s): 5 Cloud cover /5 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	40	W	/	
BLJA	100	SW	1	
20600	25	W	1	
BLJA	150	E	1	
MODO	75	W	1	
AMCR	100	E	1	
AMRO	75	N	1	
PIWO	150	N	1	
BLJA	150	N	1	
GRCA	40	N	/	
AMGO	60	NE		FLYOUEK
AMRO	75	E	1	
MODO	100	5	1	
	1			

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SEWFOOT

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Nan	ne: <i>Seut</i>	Survey	y type: <u>PASS 1410</u>	Date: 08-17-09
Observer:_	HKO	Start time:6	(military)	time) Stop time: 704
Point numb	er: 07	Temp (°C): 20	Wind speed (m/s):	1- VI/Cloud cover /50/

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WBNU	15	NE	/	
NOCA	60	SE	/	
MODO	100	E	1	
WBNU	38	E	1	
BCCH	20	N	2	
AMGO	40	SE	1	FLYOVER
TUTI	20	N	/	
AMGO	50	5	/	
NOFL	200	541	1	
HOSP	60	SE	2	
AMGO	40	E	2	FLYDUER
REVI	50	N	/	
EAWP	40	NW	/	
BLIA	180	5	1	
BLJA	25	E	/	
EUST	90/60	E	3	
RTHU	70	E	/	
MODO	25	5	1	FLYDUZIZ-
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SEWFPG1260

FORM WD02 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: Pass M/6 Date: 08-26-09

Observer: 4KO Start time: 8/5 (military time) Stop time: 825

Point number: 02 Temp (°C): /9 Wind speed (m/s): 6 Cloud cover 95%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	10	E	1	
ROPI	75	5	1	
AMGO	30	NOE	3	
EUST	200	456	3	
RTHA	150	5W	1	
AM60	75	5	1	
AM60	40	5E	1	
INBU	80	E	1	
AMGO	150	E	5	
MODO	200	W	1	WEEK 2
AMRO	65	W	1	
ROPI	200	W	2	
FISP	100	5	- 1	
HOSP	200	5W)	3	
KILL	100	3	1	
BARS	200	5W	35	
MODO	75	W	10	
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OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

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FORM WD02 6/27/08

Project Name: SENECA WE Survey type: PASS MIG Date: 08-26-09
Observer: <u>HKO</u> Start time: <u>738</u> (military time) Stop time: <u>748</u>
Point number: 03 Temp (°C): 18 Wind speed (m/s): 6 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BARS	30	W	2	
AM60	100	NE	1	
AMGO	125	5E.	/	
AMGO	200	5	/	
AMRO	200	W	5	
AM60	150	W	1	
	150	5W W5W	1	
BLJA NOCA	200	WSW)	of C
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FORM WD02

6/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name	e: SENECA	WF_Surv	ey type:_	PASS MIO	_Date: <i>08</i>	-26-09
Observer:	HKO	_Start time:_	759	(military tim	e) Stop time:	809
Point numbe	r: <u>//</u> Tem	up (°C):/9	Wind s	Sw peed (m/s): <u>3</u>	/ <mark>^</mark> Cloud co	ver_95_%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	60	SW	/	
EAWP	70	NE	1	
AM60	125	W	1	
AMGO	120	W	/	FLYOVER
BLJA	50	N	/	
REVI	75	S	1	
REVI	20	W	1	
UNPA#1	70	E	5	FLYOVERS
NOCA	125	E	1	
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS MIG Date: 8-25-09

Observer: HKO Start time: 658 (military time) Stop time: 708 PATCHY

Point number: 16 Temp (°C): 14 Wind speed (m/s): 0 Cloud cover 0% HAZE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WBWU	30	5W	/	
RTHA	15	N	/	
AMGO	15	Na	2	
MODO	15	NW	/	
UNPA#1	20	W	Z	
UNPA#1 GBHE	20	N	1	
UN WO#,	40	5	1	UNID WOOD PECKEX
AMGO	35	E	2	
BLJA	100	NW	1	
MODO	48	W	1	
GRCA	20	N	/	
NOCA	30	NW	/	
BARS	100	NW	1	
CHSW	75	W	3	
AMGO	20	W	2	
GRCA	40	3E	2	
AMGO	15	W		
MODO	10	5	7	FLYOVERS
AMGO	5	W	2	FLYOVER
BLJA	75	W	/	
UNPA#2	30	W	1	FLYDVEK

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

BIRD SURVEY FORM.

Project Name: Seveca WF Survey type: Pass Mig Date: 08-25-09 Observer: HKO Start time: 723 (military time) Stop time: 733

Point number: 13 Temp (°C): 14 Wind speed (m/s): 0 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
MODO	125	SE	3	
EAWP	40	W	1	
GRCA	40	SW	/	
AMCR	150	5	/	
AMGO	40	5	/	
INBU	50	5W	7	
GRCA	70	SW	2	CF
AMCR	150	NE	/	
INBU	20	NW	2	
HOWR	30	NW	/	
AMGO	60	W	2	FLYOUEX
				19-
	/			

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FORM WD02

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OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS MIG Date: 08-25-09

Observer: HKU Start time: 739 (military time) Stop time: 749

Point number: /2 Temp (°C): /5 Wind speed (m/s): / Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	30	E	/	
EAWP	57)	N	/	
BUJA	75	W	/	
GRCA	40	5	/	
NOCA	40	SE	1	
AMCR	150	561	/	
NOCA	20	E	1	
REVI	60	N	1	
RBWO	90	SE	1	
EAWP	70	SE	/	
GRCA	30	NE	/	
AMCR	150	NE	2	FLYOVERS
GRCA	30	W	1	
RHWO	<i>5</i> ()	5	1	
UNPAHI	70/90	5W	2	
AMEO	150	Na	/	

SENFPG266

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OHIO DEPARTMENT OF NATURAL RESOURCES **DIVISION OF WILDLIFE**

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Project Name: SEN	ECA WE Surve	ey type:_	PASS MIG.	Date: 08-	25-09
Observer: HKO	Start time:	758	(military tim	e) Stop time:_	808
Point number: //	Temp (°C): /6	Wind s	peed (m/s): 8 K	Cloud cov	er 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	7.3	501	4	
NOCA	100	5W	1	
SOSP	30	SE	1	
HOWR	10-40	SE	2	
AM60	60	5W	/	
-				
EUST	60	5	2	
NOFL	10	N.	/	
FISP	125	SE.	/	
505P	80	5W	/	
WBNU	100	5W	j	
GRCA	90	SW	/	
GCFL	80	5W	/	GREAT-CRESTED, FURAT CHE
GBHE	200	SW)	/	FLYOVEK
INBU	20	N	/	
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Project Name:	SENECA	WF Surve	ey type:	ASS MIG	_Date: <u>08</u> -	-25-0
Observer:	HKO	Start time:	837	(military tim	e) Stop time:	847
Point number:	09 Te	mp (°C): 19	Wind sn	eed (m/s): .5	Cloud co	ver /) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	100	N	- 1	
WBNU	100 25	Na	/	
GRCA	40	Na	/	
GRCA	50	E	/	
EAWP	60	NW	/	
EAWP AMGO WBNU	40	E	1	
WBNU	30	NE	/	
REVI	50	N	/	
/	1			
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
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Project Name: SENE	CAWF Survey type: PASS MIG Date: 08-25-09
Observer: HKO	Start time: 8/7 (military time) Stop time: 827
Point number: 18	Temp (°C): /8 Wind speed (m/s): 5 Cloud cover /2 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	200	5	16	
AMRO	50	W	1	
HOSP	200	5	5	
KILL	100	N	/	FLYOVER
BLIA	60	W	/	
NOCA	100	5	/	
GRCA	50	NW	/	
AMCR.	200	E	1	
MODO	200	5	2	
AM60	75	N	2	
HOSP	150	5	/	
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SENFPG1269

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS MIG Date: 08-25-09

Observer: HKO Start time: 908 (military time) Stop time: 9/8

Point number: O8 Temp (°C): 19° Wind speed (m/s): 8 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	40	W	/	
AMRO	125	E	3	
BARS	30	5	1	
AMGO	20	5	/	
BLJA	75	E	/	
AMRO	0-40	W	40	
EUST	150	4	Z	Y
GRCA	80	E	1	
EUST	15	ω	/	
EUST	125	W	6	
BARS	200	4)	4	
AMGO	150	E	1	
NCA	100	E	/	
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE 6/27/08

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SENFPG1270

Project Nam	ne: SENECA	WF Surv	ey type:	PASS MIG	_Date:_	08-25-09
Observer:	HKO	_Start time:_	852	(military time	e) Stop t	ime: 902
)	

Species	Estimated	Direction	Flyover #	Behavior/notes
AMCR	distance (m)	(bearing) N W	in flock	(II) - Tolling

	distance (III)	(bearing)	III HOCK	1101
AMCR	200	NW	1	
AMCR UNPA#1	75	N	1	
REVI	60	N	/	
EAWP	90	NW	1	
BARS	75	5W	2_	
/				
1				

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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Project Name:	SENECA	WF Surv	ey type: <u>PASS M/c</u>	Date: 08-25-09
Observer:	HKO	_Start time:_	945 (military t	ime) Stop time: 955
Point number:	:_ <i>05</i> _Temp	o (°C):_ <i>20</i>	_Wind speed (m/s):	Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLIA	20/40	NE	2	
BLIA	175	NE SW	2	
EAPH	100	5	1	
AMGO	15	5	1	
BLJA	60	NW	Z	FLYOUER
AMRO	40	NW	1	
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Nam	ne: SENEC	AWF Surve	ey type:_	PASS MIC		9-25-09
Observer:	HKO	Start time:	930	(military tir	ne) Stop time	: 940
Point numbe	er: <i>06</i> 1	Cemp (°C): /9	Wind st	peed (m/s):	5 Cloud c	over 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	50	E	/	
NOFL	40	5	/	
AMGO	70	E	/	
AMRO	75	E	2	
GRCA	90	E	1	
NOCA	100	E	2	
AMGO	100	E	/	
BCCH	125	E	/	
UNPAHI	70	E	/	FLYOVER
NOCA	80	N	1	
TUTI	100	Æ	/	
AM60	25	5	J	
AM60	0	W	/	
AMGO	10	S	/	
	1			

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Nam	ne: SENECA (WF_Surve	ey type: /	ASS MES	Date: <u>08-26-09</u>
Observer:	HKO	_Start time:	455	_(military tir	ne) Stop time: 705
Point numbe	er: 04 Ten	nn (°C): 19	Wind sn	eed (m/s)	Cloud cover 75%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	40	5W	2	
2000	75	NE	1	
IBNU	60	SE	1	
EAWP	100	sw	/	
INPA#1	40	5E	1	
PHWO	50	5	2	
RHWO	100	560	/	
WRNU	40	NE)	
CHSW	57)	E	9	
EAWP	80	5E)	
RBWO	80	56	/	
AMGO	40	E	1	
AMRO	75	NE	2	
AMRO	100	E	2	
SCFL	70	N	/	
BARS	30	E	5	
AMRO	25	E	1	
1	1			

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

Project Name:	ENECA	W Surve	y type:∠	PASS MIGI	Date: 08	-26-09
Observer: //	KO	_Start time:	7/3	(military time)	Stop time:	723
Point numbers	17 Temr	(OC) 18	Winder	need (m/s):	Cloud oo	25 Var 9/

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
DO 60	75	5W	/	
EAWP	125	W	/	
CH5P	45	N	/	
CHISP	60	NE	4	
TUTI	200	NW	1	
BCCH	200	NW	/	
UNPA#1	150	N	/	
AMGO	125	N	1	
WBNU	70	NW	1	
AMGO	150		1	
UNVI #	90		/	UNID VIRED
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6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Page $\underline{/}$ of $\underline{/}$

Project Name: Seve	CA W.F Surve	ey type: PASS MIB.	Date: 09-02-09
Observer: HKO	Start time:	758 (military tim	e) Stop time: 809
Point number: //	Temp (°C): √3	Wind speed (m/s): 5	Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RTHA	200			
EUST	200	W	100	
EUST	75	WSW	6	
GRCA	90	SE	1	
UNPAHI	75	SE	1	WEEK 3
AMRO	50	SE	1	
BRTH	75	5W	1	
WBNU	60	E	1	
CHSP	40	N	2	
CHSP	70	N	3	
	1			
*KILL	100	w	1	AFTER COUNT PERI
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: Pass MIG Date: 09-02-09

Observer: HKO Start time: 825 (military time) Stop time: 835

Point number: 12 Temp (°C): 13 Wind speed (m/s): 5 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	200	50	2	100
AMBO	20	5	1	
WBNU	35	SE	-/	
RHWO	75	NW	/	
TUTI	40	SE.	/	
BCCH	40	SE	1	
INBU	7.5	ESE	3	
REVI	60	N	1	
BLJA	100	N	1	
RBWO	50	W	1	
7071	50	W	6	
EAWP	50	anw	1	
UNWAHI	57)	W	1	UNID WARBLER
GRCA	70	W	1	
UNPA#1	40	W	/	

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FORM WD02 6/27/08

SENFOOI SE OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Project Name:	SENECH	9 WF Surve	ey type:_	PASS, MIC	3. l	Date: <u>09-01-09</u>
Observer:	HKO	Start time:	941	(military	time)	Stop time: 95/
Point number:	∕	nn (°C): 14	Wind s	need (m/s)·	4	Cloud cover /) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AWP	60	56)	/	
EAWP	10	N	/	
REVI	30	W	1	
AMGO	85	SW	1	
REV.1	40	(L)	2	
	(

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SENFPG1278

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: Severa WF Survey type: Pass Mig Date: 09-01-09

Observer: HKO Start time: 9/0 (military time) Stop time: 920

Point number: 03 Temp (°C): 12 Wind speed (m/s): 3 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMGO	40	NE	/	
	75	5	/	
BLJA UNPAHI	30	W	3	IN COEN - AMGO?
NOCA	15	N	2	
UNPAHZ	60	SE	1	DOWE"
AMCR	200	W	1	FLYING
AMRO	50	5Ē	1	
DOWO	100	SSE	1	
SASP	20	N	/	IN CORN SAUANNAH SPARROW
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES 6/27/08 DIVISION OF WILDLIFE

SENFPOIZTO

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS MIG. Date: 09-01-09

Observer: HKO Start time: 847 (military time) Stop time: 857

Point number: /7 Temp (°C): /4 Wind speed (m/s): 6 Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	75	NW	/	
EUST	175	3	57)	
REVI	10	E	2	
UN WO#1	100	6)	/	UN KNOWN WOOD PECK
AMGO	100	W	1	
UNPA#1	15	E	1.	
NOCA	15	E	3	
WBNU	40	NW	1	
EAWP	75	5W	1	
AMGO	50	ω	/	FLYING
AMRO	100	NE	/	

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SEWFPG1280

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Project Name:	SENECA W	Surv	ey type:_	PASS MIG.	_Date:_ <i>09</i>	-01-09
Observer:	HEO	_Start time:_	724	(military tim	e) Stop time:	734
Point number:	08 Tem	o (°C): //	Wind s	speed (m/s): 2	Cloud co	ver /) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BARS	0	N		
BLJA	100	5E	1	
AMRO	20	NW	1	
BLJA	100	NE	1	
AMGO	at	5W	/	
DOWS	35	W	/	
AMRO	40	NW	/	
AMCR	200	NE	2	
UNPOHI	25	5	/	
AMGO	50	5	1	FLYING
		1		
		/		

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SENFP6281

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _/ 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: Save CA WF Survey type: Pass Mig Date: 09-01-09

Observer: HKO Start time: 747 (military time) Stop time: 757

Point number: 06 Temp (°C): 9 Wind speed (m/s): 3KN Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOOR	20	NE	/	FLYING
NOCA	50	SW	1	
COYE	75	(d)	/	COMMON YELLOWTHEOD
EATO	60	SE	/	TOWHEE
NOCA	40	NW	1	
FISP	150	NW	1	
AMGO	80	NW	1	
REVI	100	NW	1	
GRCA	75	5W	1	
NOCA	90	W	1	
WBNU	100	NW	1	
AMGO	50	W	1	FLYOVER
UNPA#1	50	E	/	FLYOUER
AMRO	70	E	/	
UNPA#2	60	NE	2	NOCA ??
HOWR	75	NE	1	
5	1)		

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BIRD SURVEY FORM

Project Name: SENECA WF	Survey type: PASS MIG.	_Date:	09-01-09
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Observer: HKO Start time: 810 (military time) Stop time: 820

Point number: 07 Temp (°C): 10 Wind speed (m/s): 2 KN Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	5	E	4	
EAWP	20	W	/	
HOSP	80	E	32	
BLJA	60	W	1	
MODO	100	5E	2	
EUST	80-100	ESE	10	
AM60	58	5	/	FLYOUER
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: Pass Mig. Date: 09-01-09 Observer: HKO Start time: 726 (military time) Stop time: 736

Point number: 05 Temp (°C): 12 Wind speed (m/s): 2 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	30	W	/	
BLJA	100	E	2	
BLJA	75	NNE	1	
BLJA	40	NNW	/	
DOWO	125	4500	/	
WBNU	100	E	1-	
AMGO	80	SE	2	FLYOVEL
AMER	200	NE	1	
UNPA#1	20	NE	/	
CEDW	5	5	2	FLYSVERS
BLJA	30	NE	_3	FLYOVER
AMG0	20	ESE	1	
NOCA	75	W	1	
EAPH	15	W	/	
)	(
		1		

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page of _ **DIVISION OF WILDLIFE**

Project Name:	ENECA W.	Surve	y type:	455 MIG.	_Date: <u>09</u>	-01-09
Observer:	150	Start time:	708	_(military tim	e) Stop time:_	7/8 GLOUND O (PATCLEY, FOG) VER_%
Point number: 6	94 Temp	(°C):_//	_Wind spe	ed (m/s):	Cloud cov	ver_%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMCR	150	E	/	
WBNU	50	SE	1	
EAWP	50	5	1	
UNPAHI	40	N	2	NOCA ??
00 600	60	SW	1	
AMRO	0	N	7	FLYOUEKS
RHWO	75	5	1	
AMRO	15	E	/	
DOWO	75	5	1	COUNTERDRUMENNS
PIWO	100	NE	/	
BCCH	60	NE	1	
TUTI	60	NE	2	
CAGO	200	E	5	FLYOVERS
RHWO	30	NE	/	
AMCR	150	N	1	
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SENFO13

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Nan	ne: SENECA	WF_Surve	y type:_/	ASS MIG	_Date: _09-	02-09
Observer:	HKO	Start time:	846	(military tim	e) Stop time:	856

Point number: 13 Temp (°C): 14 Wind speed (m/s): 5 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	5	W	5	
EUST	75	5	/	
DOWU	60	5W	/	
AM60	40	WSW	1	
AMRO	60	SW	/	
AMCR	150	5 W	1	
B66N	50	W	1	
GRCA	50	Na	1	
AMRO	20	N	1	
BCC/+	25	W	2	
	30	W	,	
UNPA"	35	ω	/	BCCH, TUTI?
AM60	40	54)	2	
UNWA#1	30	W	1	
BLWA	30	W	1	BLACKBURNIAN WARBLET
YELW	30	W	1	YELLOW WARBLEK
COYE	30	NW	1	COMMON YELLDOUTHEONT
UNPA#1-8		W	R	PRIMARILY (ALC?) WARBLERS. SEE NOTE BELOW.
NOCA	50	NW	2	
EAWP	60	NW	1	
MAWA	40	W	1	MAGNOLIA WARBLER

WARBLERS WERE HERE IN NUMBERS, FEEDING ACTIVELYS SWOOPING INTO TREES, UNDER GRAPE VINES, ETC. I SAW AT LEAST & BIRDS, LIKELY WARBLERS, THAT I SAW ONLY FOR A MOMENT, AS THEY FLEW IN \$ OUT OF THE VINES/TREES. TWAS ABLE TO SEE/REFIND & ID GOTHERS.

SEWFOLD

SENFP61286

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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BIRD SURVEY FORM

Project Name: SENECA WF S	Survey type: PASS MIG I	Date: 09	7-02-09
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Observer: HKO Start time: 922 (military time) Stop time: 932

Point number: 16 Temp (°C): 16 Wind speed (m/s): 10 KN Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMBO	60	NW	1	
WBNU	80	W	1	
AMG0	25	W	2	FLYING
AMRO	50	5	1	
AMGO	10	N	/	FLYING
AMBO	30	S	2	
AMGO	10	N	2	
EUST	150	NW	2	FIYNG
AM60	60	NW	2	
EUST	175	WNW	8	
				,

SENFOOL

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Project Name: SENECA O	Surv	ey type:_	PASS 1	16 Date: 09-01-09
Observer: HKO	_Start time:_	956	(military	time) Stop time: 1006
Point number: 02 Temp	o (°C):_/7	Wind s	peed (m/s):_	10 KaCloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
FTHA	250 M	W	1	TUDT IN 200 M CAN
AMGO	.50	E	./	
EAWP	60	NW	/	
EUST	200	5W	18	
AMGO	50	5	3	
BARS	200	W	4	
UNPA#1	25	N	/	
AMRO	30	E	1	FLYING
WBNU	100	NE	,	
5				

GENFOOD

FORM WD02

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BIRD SURVEY FORM

DIVISION OF WILDLIFE

Project Name: SENECALIF Survey type: PASS MIG. Date: 09-02-09

Observer: HKO Start time: 723 (military time) Stop time: 733

Point number: 09 Temp (°C): 10 Wind speed (m/s): 4KN Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
GRCA	60	NE	/	
WBNU	75	N	/	
AMCR	125	NE	/	
RHUX	60	ENE	/	
AMRO	60	5	1	
AMRO	75	E	5	FLYOUEKS
COGR	50	NE	/	И
NOCA	75	E	2	
COGR	30	5	1	FLYOVERS
AMRO	40	<i>E</i> =	8	FLYOVEKS
AMRO	40	E	2.	1-7
GRCA	80	ESE	/	
COGR	70	E	2	FLYOVERS
AMGO	75	E	1	
TUTI	100	56	1	
EUST	200	E	Z	
TUTI	75	NW	1	
EAWP	60	NW	1	
WBNU	100	WSW	/	
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BIRD SURVEY FORM

Project Name	: SENE CA	WF Su	rvey type://	ASS MIG	_Date: 09	-02-09
Observer:	HKO	_Start time	: 740	(military tim	e) Stop time:_	750

Point number: 18 Temp (°C): 12 Wind speed (m/s): 6 KN Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WAVI	40	W	/	WARBLING VIRED
EUST	200	5	6	
MODO	200	.5	/	
HOSP	200	5	3	
DOWO	50	5W	/	
BLJA	100	NW	1	
WBNU	30	554	3	
BLJA	80	W	/	
BCCIT	30	35W	2	1 1 1 1 1
RBWO	10	55W	1	
UNPA#1	75	N	1	
MODO	200	NE	2_	UNKNOWN SPARKUW
UNSP#	40	E	2	IN SOYBEAUS

SEWFP6290

SENF 004

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES **DIVISION OF WILDLIFE**

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BIRD SURVEY FORM

Project Name: SENECA WY Survey type: PASS MIG Date: 09-09-09

Observer: HKO Start time: 857 (military time) Stop time: 907

Point number: OF Temp (°C): 20 Wind speed (m/s): Cloud cover 80%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	50	5	/	
BLIA	15	NE	1	
UNPA#1	100	W	1	FLYOVER
RHWO	70	SE.	1	
BLJA	75	NE	1	
BUTA	100	E	1	
RHWO	100	E	1	
AMRO	100	NE	1	
EUST	50	N	2_	FLYOUERS
NOPA	25	5	1	NORTHERN PARUCA
BARS	75	W	1	
AMRO	100	NW	1	
AMRO	75	5	1	
×	1			
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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: Pass Mi6. Date: 09-08-09

Observer: HKO Start time: 1002 (military time) Stop time: 1012

Point number: 17 Temp (°C): 21 Wind speed (m/s): 3 KU Cloud cover 106%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	50	5	3	
AMGO	30	5	/	
BLJA	200	5	1	
NOFL	120	NW	/	
NOCA	25	N	/	
DOWO	5	5	1	
EAWP	60	W	1	
AMRE	40	N	/	AMERICAN REDSTART
MODO	30	W	1	FLYOVER
WBNU	150	NW	1	
AMGO	80	NE	1	
CSWA	40	NE	1	CHESTNUT-SIDED WARBLE

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SENFP9292
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES **DIVISION OF WILDLIFE**

Project Name: SENECA	WF Survey type: PASS MIG Date: 09-08-09).
Observer: HKO	Start time: 1030 (military time) Stop time: 1040	
Point number: 03 Te	mp (°C): 24 Wind speed (m/s): 2 KUCloud cover 98%	

Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
200	W	1	
200	W	2	
25	W	/	PROBABLE SPARROW
125	5W	1	FLYING
200	W	2	2 MD & 3 RD
125	E	1	
80	W	1	
200	W	5	MORE.
35	E	1	
	1, 1		
	distance (m) 200 200 25 125 200 125 80 200	distance (m) (bearing) 200 W 200 W 25 W 125 5W 200 W 125 E 80 W 200 W	distance (m) (bearing) in flock 200 W I 200 W Z 25 W I 125 SW I 200 W Z 125 E I 80 W I 200 W 5

SENFOOD

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 1 of 1 DIVISION OF WILDLIFE

Project Name: SENE	CAWF Surve	ey type:/	ASS MIB.]	Date: <u>09</u> -	09-04
Observer: HKO	Start time:	818	_(military time)	Stop time:_	828
Point number: 06	Temp (°C): /8	Wind sr	need (m/s): ///	Cloud cox	/er 7/) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
GRCF	40	5	/	
AMRO	60	NE	1	
AMGO	75	E	3	
REVI	75	ENE	2	
AMRO	80	55E	1	
BCCH	125	E	1	
AMRO	80	E	/	FLYING
GRCA	70	ESE	1	
UNPATI	75	E	2	
EAWP	90	NE	/	
AMRO	30	56	1	FUING
AMRO	30	W	1	И
BLJA	30	W	/	/ 1
AMGO	50	W	3	
BLJA	60	WSW	1	
NOCA	50	W	2	
GRCA.	40	NW	1	
AMRO	40-200	W	15	
BLITA	20	4	2	
BCCH	75	W	2	

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SENFPG1294

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name	e: <i>SENE</i>	ECAWIF S	urvey type:_	PASS M	<u>′&</u> _I	Date: <u>09-09-09</u>
Observer:	HKO	Start tim	e:_757	(military	time)	Stop time: <u>807</u>
Point number	r. 125	Temp (°C): /	8 Winds	need (m/s)·	6	Cloud cover4/1%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
HAWS	40	E	/	HAIRY WOODDERKER
YBFL	75	W	1	YELLOW BELLIED FLY
AMRO	20	N	4	FCYOVER
CAGO	200	E	14	
AM60	30	NE	/	FCYING
BLJA	150	W	1	
DOWO	75	W	1	
BLJA	200	E	/	
UNPAHI	70	SW	1	HEARD CHIP NOTE ON
AMG0	40	54)	/	FLYSVER
EAWP	100	54)	1	
	1			
				1

SENF 007

SENFP6295

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

Project Name:	SENE	CA WF Surv	ey type: PASS, MIGI	Date:
Observer:	4150	Start time:_	900 (military tin	ne) Stop time: 9/0
Point number:	07	Temp (°C): 20	Wind speed (m/s): #	Cloud cover /20%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	100	5E	2_	
MODO	100	5E	4	
	100	NW	/	1
AMCR AMCR	200	NW	/	
UNPA#1	30	55	2	HOLA??
EUST	50	56	7	FLYING
HOSP	100	5E	/	
	1			

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FORM WD02 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name	SENECA	WF Surve	ey type:	PRSS, M	16 Date: 09	1.08.09	7
Observer:	HKO	_Start time:	729	(military	time) Stop time	: 739	. ,
Point number:	: <u>09</u> Temp	o (°C): <u>20</u>	_Wind sp	need (m/s):_	3KI Cloud co	over <u>///</u> 2%	SOME FOG

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	100	E	/	
GRCA	20	E	1	
UNPA#1	40	N	/	TRILL DOWN
GRCA	30	W	1	
UNPAH2	50	4		
GRCA	100	W	1	
NOCA	80	()	1	
	1			

SENFO18

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of /

6/27/08

BIRD SURVEY FORM

DIVISION OF WILDLIFE

Project Name: SENECA WF Survey type: PASS MIG. Date: 09-08-09
Observer: HKO Start time: 749 (military time) Stop time: 759 BESIDENCE FOR -4/FT
Point number: 18 Temp (°C): 20 Wind speed (m/s): 0 Cloud cover 95%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
UNPA#1	30	کی ۔	/	FEARD IN SOYBEANS SPARROW?
HOSP	200	SW NE	4	
BLJA	100	NE	2	
UNPA#2	25	E	2	FLYOVERS
WBNU	40	5W	/	
EUST	200	SW	5	
	<			

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SEWFP61298

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _ 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS, Mrs. Date: 09-08-09

Observer: HRO Start time: 806 (military time) Stop time: 8/6

Point number: // Temp (°C): 20 Wind speed (m/s): 4 KN Cloud cover 100%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	50	NE	1	
EUST	75	55W	14	
UN.5P#1	20	\mathcal{N}	/	UNIU SPARROW
RBWO	60	NE	2	
EUST	100	N	2	FLYOVER
WBNU	80	NE	/	
GRCA	90	Sal	1	
EAWP	125	55W	/	
BCCH	175	_5	/	
AMCR	200	SE		
	1			

SENFOLG

SENFPG 299

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / 6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name: SENECA WIF Survey type: PASS MIG Date: 09-08-09

Observer: PASS MIG Date: 09-08-09

(military time) Stop time: 946

Point number: 15 Temp (°C): 22 Wind speed (m/s): 5 KN Cloud cover 100 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AM60	10-40	5	4	
RBWO	50	5W	1	
RBWO	150	WSW	/	
AMRO	30	E	1	
MODO	90	W	1	
AMRO	100	4)	3	
AMGO	100	W	3	
HOFI	100	W	3	
DOWO	100	W	/	
AMRO	80	WNEW	50	
BLJA	100/125	NW	2	
DOWO	100	W	/	
CEDW	100	W	1	
WBNU	110	al	1	
EUST	100	WNW	1	
BEKI	75	SE	/	BELTED KINGFISHER

SENFOOS

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Project Name:	SENECA O	WF Surve	ey type:_/	PASS MIG	Date: 09-08	-09
Observer:	HKO	_Start time:	917	_(military ti	me) Stop time: 92	2_
Point number:	Od Temp	o (°C):_ <i>2/</i>	_Wind spe	ed (m/s):	8 KN Cloud cover 100	2%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	180	SE	/	
NOCA	70	E	2	
INBU	70	E	/	
AMRO	75	NE	/	
UNWO		W	/	UND WOODPECKER
AMRO	150	E	2	FLYOUEKS
BLJA	200	N	1	
AMGO	50	W	/	
AM60	60	5	1	
MODO	2ω	La company of the com	1	FLYDVER
BLJA	40	E	/	
			-	

SEWF P61301

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OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

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Project Name: SEN.	Survey type: PASS MIG Date: 09-08-09
Observer: HKO	Start time: 7// (military time) Stop time: 72/
Point number: 12	Temp (°C): /9 Wind speed (m/s): O Cloud cover/7 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAWP	40	SE	1	
WBNU	50	SE	1	
NOCA	50	ENE	/	
DOUD	35	SE		
EAWP	70	5E	/	
GRCA	40	NE	/	
WBNU	10	NW	1	
UNPA#1	40	W	1	
AMRO	150	W	1	
			F	

SEWF013

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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES
6/27/08 DIVISION OF WILDLIFE

BIRD SURVEY FORM

Project Name	: SENECA	WF Surv	ey type:	PASS MIG	_Date: 09.08-09
Observer:	HKO	_Start time:_	727	(military tim	e) Stop time: <u>737</u>

Point number: /3 Temp (°C): 20 Wind speed (m/s): 0 Cloud cover/10 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	50	NW	/	
AMRO	40	5W	1	
GRCA	570	SW	/	
GRCA	75	5 W	1	
AMCR	200	W	/	
NOCA	40	W	/	
MODO	80	NW	/	
AMRO	90	N	/	
AMGO	70	W	1	
EAWP	80	5W	1	
AMGO	80	5	1	
MODO	75	5	/	FLYING INCORN
UNSP#1	30	SE	1	UND SPARROW
BLJA	150	W	1	

SENFOOZ

6/27/08

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES DIVISION OF WILDLIFE

Project Name: SENECE	WF Survey type: PAS	S M/G Date: 09-09
Observer: HKO	Start time:(n	nilitary time) Stop time: 724
Point number: <u>O2</u> Te	emp (°C): /7 Wind speed	(m/s): O Cloud cover 40 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
A1460	150	free.	/	
AMCR	7200 M	NE	?	MOBBING ->ZOOM d
AMGO	50 > 150	5->5E	4	
AMGO	53	W	/	FLYING
AMRO	40->100	4	4	FLYOVERS
AMCR	0->50	5	5	, -u
AMCR	100	NW	2	
RBWO	90	NW	1	
AMCR	40	E	1	FLYOVER
AMGO	15	N		
SOSP	75	5W	1	
AMCR	40	E	1	FLYOVER
AMGO	75	NE	2	//
AMGO	100	E	4	61
UNPA#	15	ENE	1	PROBABLE AMGO
AMGO	150	E	2	FLYMS
)				

SENFOO!

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Project Name:	SENE	CAWF	Survey type:_	PASS. MIG.	Date: <u>09-09-09</u>
Observer:	HKO	Start ti	me: 731	(military time	e) Stop time: 74/
Point number:	01	Temp (°C):_	/7 Wind s	peed (m/s):2_	Cloud cover 49%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLIA	75	5	/	
EAWP	50	N	1	
AMCR	150	Eu-	1	
EAWP	20	5E		
AMCR	100	N	/	
REVI	75	5	1	
UNPA#	75	E	/	FLYOVEX
TUTI	100	E	1	
AMGO	150	E	1	
AMRO	150	SE	/	
AMRO	75	5	1	
EAWP	60	5	/	
BLJA	100	La company of the com	2	
EUST	125	NW	1	
WBNU	100	NW	2	
AMRO	75	NW	1	
REVI	75	W	1	
1				
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Summary: Application Appendix N Part 5 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers