OPSB Application Seneca Wind

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

Page_/	of_)
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DIURNAL MIGRATION SURVEY FORM

Company: Mr. Project name: Survey period: Morning Afternoon Evening Start time: 1:30 p End time: 4:00 p Weather Temp (°C): 60 Wind speed (m/s): 15-20 Cloud cover 70 % Notes:									
Species		Time	Age	-	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time	
TUVU	-	1:30 p	unk	ricigit	SSE	No	(yes/110)	within rotor area	
IUVU		1.58 h	mle	17-	S	NO	JA JA	NA 12 min	
TUVU	Philosophy	2:395	unk	1	W	No	YES	NA	
TUVA	and the same of th	1:535	wh) of 20 m	NN	No	7.5	NA NA	
TWVM		2:553	VLK		NSW	N	VE	NA	
TUVU		3:025	unt	1.2	5	NO	MES	win	
Tuyu	4499	3:243	unh	1	W	No	YET	WA	
Tu Vu	3	13:27p	onk	1,2	Nohl	No.	L GET	15trin	
Tu vn		3:415	unk	1 2	nohe	No	45	Uani	

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

APPENDIX 8. FALL RAPTOR/DIURNAL BIRD SURVEY DATA SHEETS

Page of

DIURNAL MIGRATION SURVEY FORM

Company:_/	Company: Als Project name: Luca 1 & Date: 9/2/09 Point number: 7 (TIT)									
Survey period	Survey period: Morning Afternoon Evening Start time: 1200 pm End time: 1200 pm									
Weather Temp (%): 63 Wind speed (m/s): 5-15 Cloud cover %										
Observer:	Observer: The visible wans fish was fung away hom									
	· ·	<u> </u>		Ohe	ervation	Circling	Entered project area	Estimated time		
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area		
Tuvu	2	9:514	unle		NE	1,40	YES	10 in		
TUVU	1	10:00 A	unk	2	2.	No	45	Mir *		
TUVU	4	10:06A	unk	1.1	N	No	405	4 mis		
TUVV	3	10:20A	unk	1,2	SSE	NO	YES	2 min		
TUVU	5	10:23A	unk	1.23	SE	YES	YES	Farin		
TUVU	3	11:02A	unk	1.2	SW	NO	YET .	3 min		
RTHA	(11:17A	mature		S	No	455	NA		
TUVU	1	16.33 A	nt.	1,2		No	15	7 inin		
Tuvu	6	11:35 A	unk	1,2,3	ESE	4ES	YES	12 min		
TUVU		13A	unle	1	W	No	YES YES			
Thyu	5	11:44 A	whe	112	WSW	YES	YES	16 min		
11:15	1	11:57A	ank		W	No	YES	NA		
Total:	57							, ,		

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

INCIDENTAL PARTOR REPORT

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

Page <u>/</u> of <u>/</u>

8:45A - 4:15p

Project name: Leneca Wind Far Date: 9/2/09

Point number: PES

Species	#	Time	.	Ob	servation	Circling	Entered project area	Estimated time
	(2004)		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	2	12:04 p	unk		N	No	YES	NA
TUVL	ą,	12:040	unk	1	E	No	461	- NA
TUVU		12:06 h	unk	1,	Ē	No	VET	l win *
TUVU		12:08 p	Unh	Ĺ	NW	No	VES	NIA
TUVU	. /	12:100	Vnk	2	SE	NO	465	luin x
PTHA	1	12:100	unle	1	E	N0	Us	NA
TUVU	(, ;	12:14'p	·unle	1	NW	No	VES	N/A
TUVU	10	12:145	unle		SE	No	LIET	NA
TUVU	. 1	12:186	Vnle	1	3	N0	40	ΝA
TUVU		12:210	unk	Ì	E	100	YES	NA
Tuvu	5	4:050	uny	1.2	S	No	YET	I Mile *
TUVU.	1	4:050	unh	1	N	No	VEI	NA
JUVIL	3	4:100	unk	2	NU	No	VE	Imin *
Tuvu	##Hitting	4:115	Ink	1	SE	No	VEI	NA
TUVU	Na.	4:137	Unk	2	SU	No	VIZ	I min *
TUVU	and a second	4,145	Unh	1	N	No	VA	NA
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			· · · · · · · · · · · · · · · · · · ·					
·								
Total:	32							

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FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

DIURNAL MIGRATION SURVEY FORM

Company: AES	Project name: Scheca Wind Farme:	9 2 09 Point number: (CR 23)
	noon Evening Start time: 12 30 pm	End time: 4:00 pm
Weather Temp (°C): 72°	Wind speed (m/s): 5-15 Cloud cover 1	<u>D_</u> %
Observer:	Notes:	

Cuasias	#	Tr!	٨؞؞	Obs	ervation	Circling	Entered project area	Estimated time
Species #		Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
-TUVU -	" <i>j</i>	72. (£1.5	U.S. K	1	5	No	465	/ prin :
CTHA-		12.30	mature	1.2	アレ	, No.	465	2 min
TUVU	- H-	12:44	unk		NA perd	No	455	NA
TAVA		12 55	· v.nk	1.2	NI	No	YES	3 min
TUVU	3	12:55'5	unk	12	2	No	45	min *
tuvu	**************************************	1:087	unk	1.2	NE	No	YE	Bria
TUVV		(10 5	unk		S	20	16	NA
TUVA	3	1:185-	unk		E	\mathcal{N}_{0}	15	NA
ThVU	2	1:33 5	unte	1.1.2	ESE	NO	455	/ nin
TUVIX	3	14415	unh	2	NE	NO	YES	I min *
TUVI	3	1410	ink	1.23	WSW	YES	YES	5 min
- Thurst	2	- 1:513	unit		N	L 60	45	NA
Total	00						1	

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Page Zof Z

EES

Senera Wind For Date: 9/2/09 Point number:

G	#	Tr.	ar Ana	Obse	ervation	Circling	Entered project area	Estimated time
Species		Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
-2///		2:000	'w. C.		<u> </u>	100	YES	10 min
TUV-	. ``	2030	unk		SSE	No	YES	NA
T: 1/2		1.154	unk	2	ころい	No	45	3 min
TUVIN	- 3	2:180	inh	1.2	SE	No	YES	(o min
RTHA		7.760	nature	1,2,3	SW	誓	465	3 min x
TUVU	1.2	2:26 p	unk	1,2	SE		40	4 min
TUVU	1	7:447	unk	1	ES E	No	4ES	2 min
TUVU	: 3	2.50%	me	11,2	E	No	45	3 min
TUVU	!	2:56	unh	12	ENE	No	45	5 min
Tull	- Z-	2:50	unk	<u> </u>	Se	10	" UK	YA
RTHA.	2	3.08>	matine	2,3	E	YES	45	4 min *
TUVU	2	3:086	unk	2	SE	1 'UES	YES	3 min
TUVU		1 21	me	1	E	No	HE?	7 min
TUVU	1		s. le	12.	SE	No	1.105	Lunia
TAVIA	7	3350	w /y		1 1 1 1 1 1 1 1	100		MA
TUVIA	1	3 GB &	10 to	10	NAS	NO	477	- Au-
Tuvu	- 4-	4.50%	une	2,3	<u>ال</u> کا کا	405	40	Tima
				<u> </u>				
	 			<u> </u>				
		4 0.865 - 2	4 - 44 - 44 - 5					
Total:	33							

Page 1 of 2

DIURNAL MIGRATION SURVEY FORM

Company: ALS	Project name: Luca L. Jan Date:	9/3/09 Point number: 1 ((CR23)
Survey period: Morning Afterno	oon Evening Start time:	End time: 12.00 pm	,
Weather Temp (°C): 63	Wind speed (m/s): Calm later & Jupy Cloud cover C	<u>></u> %	
Observer: US	Notes:		

C!	#	Time	A	Observation		Circling	Entered project area	Estimated time
Species	#	1 tme	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
J 044		F. MARE	Holme of	1	S S	No		i~ juig
CALG_	· · · · · · · · · · · · · · · · · ·	4.2Am	unk	1	SSW	No	3	- Lhun -
AMKE	(- · ·	9 13 An	- unk		E	<u>No</u>	کر کے ا	NIA
PTHA		9.714	ink	1	NA-partico	P 30	45	W/A
TUVU		9:39/1	uk	Eljenani d		·	1. 1. 3	NIA
PTHA		7 46 -	wk	*	Ĵ		2	~
U134	/	1:46	le	·	*)			
AMKE	7_	1 :04%	L		100	<u>, </u>	$V_i \cup j$	
Tuvu		10:15.1	1 - h	12		NU	465	Time-
7. HA		15: 26/	rutine	2.3	EE	VES	463	2 min
TUVU	5	10:40	unk	2,3	SE	YES	14ES	3 min ×
TOUR .	3	10 HLA	uk	1.2	WN:	40	755	Sprin
Total:	3	1-10-41A	[vuk	1:1.2	1 NN.	1/2	1 765	- 5 px

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

Page Lof 2

Project name: 1 Wind Jan Date: 7 9	Point number: 1 CCR 23)
------------------------------------	-------------------------

	. ,,	PETO.	À	Observation		Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
3	:		12.00	1,2,3	:	YES	VIII	, man
1000	<u>L</u>	11:37	unle	11	<u> 5E</u>	*	1465	20 min
77	Ч		i co	. 1,2			16	10 min
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				<u> </u>	<u> </u>			
Total:	119		Section 1					

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Page of 2

DIURNAL MIGRATION SURVEY FORM

Company: AS	Project name: Lea La Dai	te: 9/3/09	Point number: 2	(T17)
	noon Evening Start time: 12 30		4:00 p	
Weather Temp (°C): 76	Wind speed (m/s): E 5-10 Cloud cover	r 47 %	,	
Observer: F 5	Notes:			

			·			*	. .	•
Species	#	Time	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
- 1	:		22 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	pr.		- Jr	14 J.	544
Total		2-460	wh	1:2	i i	No.	US	3 min
TUVA		12:550	uk	2	NE	1 20	142	min *
TUVU	3	1.33 p	unk	1,2	W	No	1.5	3 min
TUVU		507	ink	2.	NW	No		2 min
tuvu	1.75	2:03 0	· · · h	1	SE	465	1 155	14 min
AMKE		2.230	i.		E	(1)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA
TUVU		2:39 2	unk) ,	WNO	1	Yr.	1 hui
TUVU	2	17440	vk	· }	9	No	3	2° Mar
TUVU		h	L L	1	が巨	* *	ζ	MA
6 46	1 7	50	<u>_</u>		ESE			NIA
1.		3010	: wh		ω	6.30	45	NA
Total.	- p#							1

#: Number in flock or kettle. Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

Page 2 of 2

Project name:	Date:	Point number:)

Sugaios	#	Time	À ~~	Obse	ervation	Circling	Entered project area	Estimated time
Species		Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
1,774	1	7.537	ja: L		NE	to t	YES.	1- juin
TUX	kraf	3:32 P	unk	1,2	ESE .	NO	455	· Mi
UNIBLE	· 1	3:53 %	unk		· A-perde	NO	13	N'4
TUVU	: (:	35410	inte			20	45	NA
AMILE		4:000	1.2.6	1		NO	48	v'A
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Total:		J	1.4.6.			•		

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FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8:45A-4:15 Page of 1

Project name: levera 1 a Farm Date: 9/3/09 Point number:

	,,	rrs*		Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
41 1 1 1	1		Un to					
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AMKE	1	7	·U. h.		WSW.			
TUVU		4:101	ink	2	N	A si	UBS	1 min x
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1								
		7						
- Alexander - Alex	<u> </u>							
								
		Janes and	Association in the control of		No.			
	<u> </u>							
Total:	1 10 11			·····				Иe

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DIURNAL MIGRATION SURVEY FORM

Company:				•		1	Point num			
Survey period: Morning Afternoon Evening Start time: 9.00A End time: 12.00 P Weather Temp (°C): 6 Wind speed (Ms): Colon Cover 40 %										
Weather Temp (°%): 6 Wind speed (m/s): Colon We Cloud cover 40 %										
Observer: £	IS			Notes:_	Dense for	at first	- unbility < -	mi Po begar		
Cassias	#	Time	A 000	Obs	ervation	Circling	Entered project area	Estimated time		
Species	#	lime	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area		
CANG	:16:	9.24 /	unk		222	No	(ن) ۷	NA		
RTHA		10:23 %	nature	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2	No	JE	WIA		
TUVU	3	10:30	- unt	12	SE	NO	VET	13 min		
TUVU	3	10:37	unk	23	SW	YES	VES	I Mi- X		
TILVU	- 1 :	10:38.	unh	1:2	N	100	LE	4 win		
TUVU	4	10:406	unk	7.3	SE	YES	1 1/3	24 min		
TUVU	· 4.	11:096	unh	1.2	S	NO	l U.J.	13 aun		
TUVU	. [11:110A	unle	1. 2	SE	No	UE?	Frie		

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NE

No

NO

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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inle

* fine visible - Skied ant

Project name: Inexa Wand Farm Date: 9/4/09 Point number: 2 (T17)

Q		rnt		Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TWY	**** } *****	11:41A	unu	2.3	NW	465 NO	VIE	Thin
THYL		11:52A	unk	1	NW	NO	YES	NIA
TUVIA	. (11:58A	me	. (W	No	YES	NA
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Total:	1.0			<u> </u>				1.

DIURNAL MIGRATION SURVEY FORM

Company: AS	Project name: Jeneca '~)ind farth 9/	4/09	Point number: ((CR23)
Survey period: Morning	Afternoon Evening Start time	: 12:30 p	End time:_	4:007	
Weather Temp (°C):_	Wind speed (m/s): 3-5	Cloud cover 60	_%	<u>;</u>	
Observer: LUS	Notes:				

C		rgn•	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	- 2	- 12:500	Link .	2, 5	三星	465	465	Himin 3
CTHA		12 30	Matine	2,3	E	SIES	455	(a Mir *
TUVU		12 350	inle	1. 1.	1250	No	1 4E	NA
TUVU	3	12:47	inle	1	NE	l NO	YES	7 Min
AMKE		12.550	inte		S	NO	YES	NA
Tuvu	No.	12:570	me	2-3	SW	YES	YES	3 min x
TUUU		1205	unk	1,2	INNU	No	MES	20 mm
TUVU	1. 1.	1:550	unk		SE	NO NO	YES	No
TUVU	1 4	2:080	1. unk	1.1.2	<u> </u>	NO	UES	12min
PTHA		12:270	mathe	1,2	SW	No	1 UIS	10 min
TUVU	1-2-	1:51	unh	1.2	ESE	No	YES	2 min
Tava		7:540	Junk	1 2	NE	NO	45	1 min
Total	· · · · · ·	1					1	

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

* fine visible -

Page 2 of 2

Point number:

Species #		Tr:	A	Obs	ervation	Circling	Entered project area	Estimated time
Species		Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TWYA	5	3:04 p	inic	1,2	55 W	100	1785	your
TUNIX	i	3.04°P	unk	1	NE	NÛ	NES	NA
TUVU		3.315	unte	2	WNW	· 109	400	5 min
TILVIA	2	3 38	cink		SW	NO	4.55	NA
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Total:

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EORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES **DIVISION OF WILDLIFE**

Page of ES 8:45A-4:10p

Project name: lenco Wind Farm Date: 9/4/09

Point number:

	#	m:	Λ α.ά.	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
E PA		12:0:20	mh		NE	No	465	NA
Tim	-2	12:030	ink	7	W	No	YFI	Min 7
TU		12:050	unh	1/	SE	No	401	1 min x
TNVV	12	12:050	Unk	. and	NW	No	her	NA
TUVU		12:080	unk		E	NO	YES	NA
TILVIA	12	12:10 da	unh	2.	SE	No	473	1 min x
YUVU	2	17:11 pm	ink	2	NW	No	VE	min *
TUVU	. g.	12:14p		1,2	\mathcal{N}	No	45	7-un
TUVU	· []	12:170	unk		E	W ₀	Vil	NA
7 NV	1.2	12:190	ünh	1	NE		YES	laun?
TIVE	3	4:06	unt	112:	I W	No	YES	1 min x
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	<u> </u>							
\$ 1983.						<u> </u>		
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			l			<u> </u>		
Total:	Uo		,	t _{ar} s.		-		who sails

* fine visible

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	DIURNAL MIGRATION SURVEY FORM									
Company: AG Project name: Luca Wind Date: 91 39 Point number: (CR 3)										
Survey period: Morning Afternoon Evening Start time: 900 A End time: 1200 p										
Weather	Temp	mx 10		cales T-	~ · · · ·	100				
Observer: Temp (°C): [0] Wind speed (m/s): 5 Cloud cover 100 % Notes: \[\langle Cloud \text{cover} \frac{100}{100} \frac{1}{100} \] Notes: \[\langle Cloud \text{cover} \frac{1}{100} \frac{1}{100										
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area	1	
- 1/04/2-		10:500	Salar 9		C 10 mm	132		14		
TUVU		1+13A	turk			No.	U, T.	NA	j	
TUVA	. عسده	1-25	inte	2	TE:	100	L. T.	7 min		
TUVU	. 3	43A	ark	1.2	E	No	الله الله الله الله الله الله الله الله	3 Min		
Thul	a di	1150A	n b	1,2		1100		Emin		
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									1	

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8:	45-	Page	of	/
	<u> </u>	1		

Project name: beca Wind	* Date: 4 4 05	Point number:
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		m.	۸	Obse	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
	1	TA	mic	}	SW	\sim 0	<u>ا قال</u> ت	WA
TUNI	ţ	12:09	unk	7	5	NO	, *	I min is
Thun	2	12:12	· unle	U	NW	- No	<u></u>	1 min x
TUVU	: 4	12:18	unh	1,2	WNh	No	yet	/ m/n ×
TIVU	5	12:21	Jak		ω	No	UPS.	N/A N/A
TUVU	3	12.24	unk		SE	<u> </u>	40	NIA
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DIURNAL MIGRATION SURVEY FORM

Company: /	165		Project nan	ne: Prica	17 ann	Date:	Point numl	ber: (CT17)
Survey period Weather	d: Mo Temp	rning Afte	Even Wind speed	ing Star ME 1 (m/s): 3	t time: 12	30 p	End time: 4.00 k	
							3:30-3:45, 6	it a aim
<u> </u>	,		,		er (f			
Species	# #	Time	Age		ervation	Circling	Entered project area	Estimated time
Species			. 1.50	Height	Direction	(yes/no)	(yes/no)	within rotor area
TWVV		17.50°	in the	1	W.	1-0	1 - 401 .	run
THVL	and the s	12.300	I make		SE	NO	45	NA
		0 (1)	,			T	/ /	

Caralia	#	T:	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TWVV		(1) S	· w		ni ·	1-0	1 - 401	you m
THVL		12.300	Inche	1	SE	No	455	NA
TUVU	2-	12 440	in in he	1.2.	NE	No	4 55	10 min
AMILE		12 55 >	inte	- 11	NW	NO	1455	pa /A
TINVI	- H :	2.59	unt	12.	SE	No	155	(o vin
TUVU	5	1:07	unk	23	SSE	15		13 min
TUVU		1.150	hach		NE	No	V 3	NIA
TUVU	. 1	1:417	junk	1	1256	No	y ET	N/4
TUVU	.(0	1:550	mc	162	E	No	VES	5 min
TUVU	12	2010	unk		SE	No	NES YES	MA
TUVU	5	2:02/0	unk	11,2	SW	ND	MES	4 ruin
	· · · · · · · · · · · · · · · · · · ·	1076	unk	1-2	NE	NO	VES	Ini
Total:	1,1					,	1	

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

Project name: Levelon Wind Fam Date: 9/0/09 Point number: 1 (TI7)

Carrios	ш	Time	A ~~	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TWI	e pusto della	1.5	Usak	7. P'	36	<u>,∨ 0</u>	455	$\mathcal{O}[n]$
イスジン 上	elekin _{a.}	2196	Inte	1,2,3	MUN	NO	45	2 juin
Tin	27	2240	<u>, , , , , , , , , , , , , , , , , , , </u>	1,2,3	ESE	155	VES	30 min
TUVL	. 1	2.3	iru.	1	THE	16,0	456	2 min
TUVU	. 2	2:570	ink		\mathcal{W}	\mathcal{N}_0	455	3 min
TUJU	2	3-195	unle	2	SE	\mathcal{N}_{0}	43	12 mgh
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Total:	34							

DIURNAL MIGRATION SURVEY FORM

Company:	ALS		Project nam	ne: Shlca	h & fact	Date:	Point num	ber: $\frac{1}{2}$ $\left(T^{+}\right)$
							End time: 12-00	
Weather	Temp	(°C): 6+	Wind speed	i (m/s): 5	12 Cloud c	over <u>90</u> %	6 JOLEN 10 50 0	7 0.00)
Observer:	LUS		· · · · · · · · · · · · · · · · · · ·	Notes:_	foggy/h.	ngt fin	t but visit in	I saily good
	п.	m.		Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
VV		1802 11	17	1 1	·WSW.	100	vi e,)	$i \circ_i A$.
TUVU	1.1	10 6	inte	1.1.1	SE	No	YES	2 min
TUVU	1	10-512	cuk	1- +1-2	ESE	No	YES	3 min
uvu	1.4-	11:03 A	unk	112	SE	No	\$	2 min
TUVU.	-2:	11.08/	unh	12	NE	No.		5 min
TUVU	1.2	11-15 A	ime	1 7_	S	No	YES.	2 min
TUVU	8	11:29 A	unk	1.1.2	ESE	MES	45	25 min
Tuvo	2	31,A	ink	. (W	No	V; ES	N/A
LAVIA	1 7	11:4A	unk	1. 12	52	No	YIZ	luih
RTHA	1 - (11:47 4	nuture		13	No	47	NA
TUVU	12:	1151A	ink		NE	11.70	4,3	NA
				· · · · ·	 	* * * * * * * * * * * * * * * * * * * *		<u> </u>
Total:	210		<u></u>	<u> </u>			<u></u>	1,

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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INCIDENTAL " TOR REPORT

FORM WD03-6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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Page of

Project name: Sulca was falm Date: 9/109 Point number:

C		Trian -	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
1000	/	12:12p	Uni	て	Sign	NO	45	Inin 10
di 501/√ di		12:13	unle	1.2		No	455	1 min x
er e (A) A		12:17	pole	2	NE	No	NE.	/ min *
JUVU		1218	unk		5 \	No	MES	MA
PTHA	· Parameter ·	12:21	nature	O Control of the Cont	N/A (perched)	No	YES	NIA
AMKE	- Constant	12.23	unk	1	NK (Seicher)	No	465	NIA
TUVU	2	12:26	·vule	2		NO	400	1 min x
THVU	:. 1 .	4:08)	reck	1. [NW	No	463	NA
RTHA	·	4.105	Ink		SE	NO	V CI	NIA
TUVU	. 2	4.148	Unh	2	S	\mathcal{N}^{a}	400	/ min x
,			ta a second	·				
				Note:				
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and the second second								
			7 V. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.					
		·						
Total:	19				<u> </u>		/	V / d d v (c)

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DIURNAL MIGRATION SURVEY FORM

Company:	Project name: fulla Wi	nd tax Date: 9/9/09	Point number: (CR ?3)
Survey period: Morning	Afternoon Evening Start time		ime: 4:00 p
Weather Temp (°C):_	74 Wind speed (m/s): 5-15	Cloud cover 40 %	
Observer:	Notes:		

G	ш	Tri	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
Tilve	1.60	- 12-50-1			NW 1	NO	763	15 min
THVU		12:400	me	112:	S	No	455	2 min
TUVIA		1-110	unh	· 64	NNE	100	45	NA
Tuvh	3.	+337	inte	12:	1656	1 NO	455	30 min
TUVU	3 ;	1:400	unk	2	E	1 Nu	455	3 min
TUVU	1.2	2-040	imk	2	ENE	No	当红	7 min
Tuvu	1	2:08	wak	12	NW	N/0 :	一大	Znin
NOHA	1 1 1 1	2:26 D	intere of	2'	SSE	NO	75	1 prin *
TUVU	2	2:276	unk	1. 2	SW	No	763	5 Min
RTHA	100 (100)	2:350	nature	1,2	WSW	NO	YES	11 Mi
TUVA	1 (1.38	ink	1,2	SE	NO	YES	l min
11 7 7 7 7 7 1 1	2	238 b	unti	1	ESE	NO	35	3 min
Total:	24			,	:		ί .	- Le cable

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

The direction the hird is heading (e.g. SSW). Direction: Compass direction the bird is heading (e.g. SSW).

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

Point number: (CP-23) Project name: While Did Fan Date: 9/9/09

0	<u>"</u>	Tr!	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU		17 21/30	12-6		SE	, - 0	- 4.5	1
2THA	Company of the Compan	2:513	tu	2	SE	No	h.T	jun "
TIVL	3	7:570	unk	1.2	E	No		3 min
PLHA	1 "	3 09 0	nature	1,2	WSW	No	45	Inn
TUVIA	1.2	3:130	unk	2		No	405	2 min
TUVA		3:300	unk	<u> </u>	NW	ND	405	NIA
TUVA	3.	3-400	mh	112	NNE	No	45	10 min
SSHA		3:47 1	mature		NNW	No	1 45	NA
TUVU	1 1	3.485	inh		<u> </u>	.20	VES	NA
TUVIL	12	3:58.	inte	112	WSW	NO	46	Trin
	<u> </u>		1					
- 10								
			* "					
	10 ,00, 7	and the state of			<u> </u>			
				4		<u> </u>		
A	n			<u> </u>	<u> </u>			
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Total:						- 4		u Line wit

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DITIRNAL MICRATION SURVEY FORM

Company: /	1: Mo	rning Afte	Project nam	ne: 200	Wind fan n	Date: $9/3$	$\frac{\sqrt{09}}{\sqrt{0000}}$ Point numbers $\frac{\sqrt{20000}}{\sqrt{00000}}$	er: (C)\(\tau\)
weather	remp	(%). <u> </u>	wind speed	(m/s).	Cloud Co	over / o	/0	
Observer:	EES			Notes:				
	#			Obs	servation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TAVA	7	14.5	1	,	No	1-0	VICS	
VVU		10-40A	2		ENE	Wo	J US	
TUNU		10-49A	· · · / L · · ·	. 7	SSW	M 2.0		
· · · · · · · · · · · · · · · · · · ·		HOUA	. July		E			λ .
Ţ.		71:08A	1. Tar. b 1. 1	19	E,		4.1.7	, tr
†V	lost	11:31	it	1,2		N-6	165	un
1000	2	33 4	ريار <u>باي</u>	1.2				2- 11-
TUVE		11 51A		1		-		nin
					·		, ;	
	- :							
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#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

-FORM WD03 6/27/08

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OHIO DEPARTMENT OF NATURAL RESOURSES **DIVISION OF WILDLIFE**

8:45A HUCF Page of

Project name: Schea Wind 11 Date: 91 109

Point number:

C:	ш	T:	A ~~	Obs	servation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
T	3	[Unit	1.2		100	v L	1 ~ ×
1111/1/		1. 3	unk		7	No		V.J.O
- 1/2		1210	unk			. N. J.		A . A
· · · · · · · · · · · · · · · · · · ·	1	12 1	unh		i i			<u> </u>
* 75A		219	Unic		, N			
L.	1	124	JAL	2	WSW	 	4	
Tu:14	2	4:000	· whe	2	SW	·	125	Link
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27. 20 min. 2 min.								
Total:	1.7		L			I		V. 15. 31

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DIURNAL MIGRATION SURVEY FORM

the contract of the contract o	and the second second						Point num	,	
Survey period	Survey period: Morning Afternoon Evening Start time: 1230 End time: 400								
Survey period: Morning (Afternoon Evening Start time: 1230) End time: 400 Weather Temp (%): Wind speed (m/s): 120 Cloud cover 30 %									
· ·	Observer: Windy gusts to 20 mpl								
		em.	*	Obs	ervation	Circling	Entered project area	Estimated time	
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area	
- TUVU.		10:130				100	NDA C	wir e	
ThVn.	12	12:432	unh	112	NNE	NO	455	2 min	
TUVIA		17.7	unh		· NW	No	463	NA	
TUN		1.215	Unk	1. 2	ENE	No	405	3 min	
T. VU.		1.320	wh	a Department	SE	No	V B	N/A	
TUVV	/	1:360	unk	1.7	ESE	NO	NE	10 min	
TWU		.2:020	wh		E	No	V-7	NA	
THIVA	3	2.310	unk	1.2	S	NO NO	V,	111 min	
INVV	5	2:9.1	Unk	1.2	wsw.	No		2 Mar	
7.101	1 7 10 5	2.	mie	7	NE	NO	3 , ;, ;	NA	
TUVU		25	., le		SE	No	у:	NIA	
	n	3070	2 V-1		Nin	A in	ht.) A	
Total:				-			· l		

#: Number in flock or kettle.
Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

Project name:	.0	^ Date:_	109	Point number:	2(417)

Chaolas	#	Time	A ~~	Obse	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
		(; ~			t .
77.75.7	-2	31135	v.lc	2	S	<u>Uû</u>	<u> </u>	3 KUL
. W		3:200	uk	1,2	SE	· N0	125	- prince
TUVU	4	3.3312	<u> </u>	1,2	C	NO	43	10 mi. ~
TUVU	1. 1	3:405	<u> </u>	1		No	45	NA
TUVV	2	3:450	uch	112.	222	NO	YET .	
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Total:	1-71		٠.,,					•

DIURNAL	MIGR	ATION	SURVEY	FORM

Company: A 7	Project name: Secure & Date: 91	(6/09 Point number: 2 (T17)
Survey period: Morning A	fternoon Evening Start time: 900 A	End time: 12:00 p
Weather Temp (°¢): 62	Wind speed (m/s): 10-15 Cloud cover 40	%
Observer: 145	Notes:	

Species # Tim		m:	A ~~	Observation		Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
			•				125	
							465	
				1-1		;		1/2
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A	- N	7	e description		3		5	
		7.	, LC				5	š
TUVU	. 3 :	10:04 A	4			N		1 4-
TUVU		10:07A	·h	1 1	NE	No	1.17	N. C.
- 1U	13	10:00	· Ne	1,2		, in the second	5	M_
TUKE	-4	15.50	ur			` .		5 mil
TUV	2	5				و	· 7	NA
	: /	1. 1. 7		1.12	E	5		4wi-
Total:	212		-	,		£.		

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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Page_		01ء	**********

Project name: Cal Cal Lind Ca	Date: 0 (C)	Point number:	
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Chasias	ш	Time	Λ	Obse	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
	* made	1:360		ľ	212	من	4 ES	NIA
To do	1	11:10A	unte	12	NW	No	45	Shin
TAVA	5	11121A	ank	1,2	WSW	- <u>N</u> O	46	Lnie
CANG	9.	11:37A	unk -		SSW	Mo	YES	NA
TUVA	<u>. (</u>	11:42A	unk	l	N	No	45	NA
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2°-4°	1	4	<u> </u>	<u> </u>				
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Total:	18]	in the second	· · · ·		*		

DIURNAL MIGRATION SURVEY FORM

Company: /	1 -		Project nam	ne: <u>)</u>	* .	Date: <u> </u>	909 Point numb	per: 1 (CRZ3)
Survey period		rning Afte	ernoon Even	ing Star	t time: 12:	<u> </u>	End time: 600 f	<u>, </u>
Weather	Temp	(°C): 68	Wind speed	(m/s): 10	02 0-15 Cloud co	ver <u>60</u> %	, 0	
Observer:				Notes:_				
Species	#	Time	Age)	ervation	Circling	Entered project area	Estimated time
			7.80	Height	Direction	(yes/no)	(yes/no)	within rotor area
-1444	1	-12:500	A A BANK BA	1,-		No	3 3	Sinin
TUVU	3	1-12.40 %	anh -	1.72	ESE	No.	35	7 min
TuVV		1-12:415	unle	112	NE	No	11.5	3 min
TUVU	: 2	12:500	unh	1	S	NO	V.15	NIA
TUVU	- L.	1.28%	(inle		SW	No	43	NIA
TUVU	4	(5535)	wh		ENE	20	y Es	NA
TUVU	3	1.557	unla	1 1,2	S	No	YES	5 min
Turk		2:04	mk	Lu	NE	100	45	1 min
		1 5	7	1	/ 24 31		1 //-	

NO

#: Number in flock or kettle.

TUVU

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Project name: Sheca Wild F. Date: 9/16/09

Species	#	Time	100		ervation	Circling	Entered project area	Estimated time
Species	. #	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
111172	1,000	7 45	une	,		NO	465	NA
Tilla	1_	3:14	mle	1	ESE	NO	455	13/4
TUVU	<i>j</i> ' '-	3:380	unk	<u> </u>	SE	. No	465	NIA
TUVU	·	3 407	· · · · · ·	1,2	WNW	N0	4ES	3 min
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Total:	55	·	i ver		L			

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FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE Page of ______

ρ	*		
Project name: Vino na Date:	109	Point number:	The second of th

Species #	- 44	Time	Age	Observation		Circling	Entered project area	Estimated time
	#	time		Height	Direction	(yes/no)	(yes/no)	within rotor area
= [V.]		12:0	winh	/	\sim	\sim o	162	NA
+ 1/2 UX	~3	12:04	unh		NE	No	43	NA
	1	72:11	Unk	1,7	ENE	NO	4.5	nin
ľ		1218	unk	i	W	NO	VICE	NIA
1	. (12.19	unh	2	12	NU	NE	1 mir x
TUJU	} .	4,110	inte		N -	No	4/2	NA
tur	į	4:11	1 <u>le</u>	ļ. ļ	<u> </u>	· 20	45	VA
-WULL	: 1	4:14	· 6	1	NE	No	14	in
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			A STATE OF THE STA					
Total:	1 11		4,155.2					11

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INCIDENTAL RAPTOR REPORT

-FORM-WD03-6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES 3.45A-4:20p Page of 1 DIVISION OF WILDLIFE

Project name: Severa Wind Farm Date: 9/17/09 Point number:

Species #	щ	TD.	· A	Observation		Circling	Entered project area	Estimated time
	1 1	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
17377	7.	12:07		/	ENE	No	465	MA
TUM		12:09:	onle	2	NW	No	501	1 Nuc *
RTHA	1	12200	unk	quantity	wsw.	YES	ide3	NIA
TUVU	- (12:100	unh	1	WSW	内好	WET	WIA
RTHA		12-110	unk		NE	No	Va	NA
TUVN	1 2	12 1100	vnk			No	VICT	1 A
TUVU	(12:197	inh	1	NE	ND	45	" dun *
Tuvu	. 3	4:113	unk	1.1.2	5	No	4ES	aun *
PTHA	3 5.7	4:12	unk	: (ろに	No	YES	NIA
TUVU	: A:	4:13	unt	201	W	NU	45	NIA
RTHA	ľ	11:13	unk	and the second	W	NO	4/50	NIA
TUVIA		4:15	unh	2	SE	NU	<u> </u>	luin >
PTHA	- /	4:18	··· onle		A.I.	a li)	YES	VIA
				٠,			•	, ,
		; 			200			
	21. 21				·	1		· ·
		.,						
	1.54	4,75.7						
Total:	12			,				-

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FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

DIURNAL MIGRATION SURVEY FORM

Company: AES	Project name: Levelo Wine	Date: 9	7/09	Point number: 2 (T/7)
	oon Evoning , built inno		End time:	12:00 P
Weather Temp (°C):	Wind speed (m/s): 35 C	loud cover 5	<u></u> %	l l
Observer: EE	Notes:	· · · · · · · · · · · · · · · · · · ·		

Species	#	Time	Age	Observation		Circling	Entered project area	Estimated time
	#			Height	Direction	(yes/no)	(yes/no)	within rotor area
- NO22		9:02	7 4004 3	1	2	100	45	in Pro
TUVU	~ .	0.03 A	- unte		SSW	No	YES	NA
TUVU	12	10.14A	- wk	1.2	L W	NO	4ES	15 min
TUVU	y)	10:242	me	172	NE	N)O	YES	5 min
TUVU	1.1.	10:41A	link	digrama	NW	NO	lies	
RTHA	.]1	10:45/	matine		S(W	NO.		
TUVU	1. /	10:45 A	unk	12	NNE	NO		1 min
TUVU	5	10:50A	uk	1.12	NE	No	1115	3 min
Tuvu	· ·	11:02A			NW	NÖ	13	NIA
TUVU	2	11:18 A	unk		NW	NO	YES	N/A
TUVU	1 2	11:33 P	unk	2,3	SSW	YES.	455	3 min >
27-14		1-11-33 A	pratine	2.3	SSW	MES	VES	2 min x
Total:		1-/(-35 A	Matine	1.2,5	المدر ا	1 405	1 468	-2 m

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Project name: Inler 12-8 m Date: 9/17/09 Point number: 7 (717)

	#	rine.	A	Obse	ervation	Circling	Entered project area	Estimated time
Species		Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUNA	2	(1=====================================	uni		ん	NO	UES	N.A
COMA	-	11:44 A	mature	(NW	No	YES	ĽΙΑ
TVIV	- 2	11:52A	wh	. 2	SW		VES	2 mi-
		40 ·					/	
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	200 000 000		Programme and the second					
	1							
		4.25.52						
					<u> </u>			
Total:	15		,					

Page of Z

DIURNAL MIGRATION SURVEY FORM

Company:/							Point numl	,
Survey period	d: Mo	orning Afte	ernoon Even	ing Star	t time: 12	30 p	End time: 4.00 >	
Weather	Temp	(°C): 71	Wind speed	(m/s): 5	-10 Cloud co	ver 15 %	, D	
Observer:	665	• · · · · · · · · · · · · · · · · · · ·		Notes:_				
		Г		Obsi	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU		12:505	TOWER !		رمن	100	YES	NA
Thun		12 410	werk	1	E	20	YES	NIA
RTHA		1021	dialme	· · · [· ·		No	465	NA
TUVE	(1-287	une	2	NW	\mathcal{N}_{o}	45	2 min
TUM	3	1:44	unte	1.2	ESE	No	465	4 min
TUVU	-2	1:51 }	mh	1,2	NE	No	المرابع الماليا	Insir
TUVU	1-7	2010	mk		SW	No	M	MA
NOHA	1 "	1:07	mature or		NNE	No		NA
TUVU)	2:097	unk	2	ω	MO	\	2 min
TUVU	1 7 7	2-13-	Unk	2	SSE	· Nŏ	N S	luin

#: Number in flock or kettle.

Total:

Project name: Project name: Point number: (CF23)

0		TP:	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
Tayly		31-	1202		ESE	Nu	4ES	NA
17/10 m	()	1:410	unk	1,2	NE	N0	YES	1 arin
the	3	2:535	mk	1,2	رتا ا	. No	105	3 Mir
TULL		2:540	unk.		NE	No	468	MA
TUVIA	. 4	3:19	unh	1,2	<i>WSW</i>	No	4ES	5 Min
TUVU	1 1	3:38 P	mk	1,2	N	No	4ES	2 min
TUVU	5	3:43	·unle	(2	NNE	NO	485	5 min
				-				
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							3	
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	1.2							
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	:							
						<u> </u>		
	1.2		<u> </u>	<u> </u>	<u> </u>	ļ		
					<u> </u>			
	4			1	<u> </u>			
Total:	110							

INCIDENTAL RAPTOR " PORT

-FORM-WD03-6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8:30A-4:10p Page of 1

Project name: Suera WindFun	Date: 9/11/09	Point number:	
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0	u	Tr:	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
1 FE	(12:05	unk		SW	No	46	• • • · ·
TUVA	1 1	12:08	int	1	\sim	NO	lyel	NIA
TUVIA		11:09	inle	1	WSW	No	VES	NIA
AMKE		12:10	Int.		SUND	No	405	Nº14
AMILE		12:10	ink		SE	No	455	1~IM
RTHA	1	(2.10	unk	(NW	Nu	YES	NA
SSHA	1	12:11	· Unla		NE	Nu	40	NA
THUL.	3	12:13	V 4	12	NNW	ω_0	46	lui- X
TUVU		12:13	1/: ;-		رما	No	"ya	N/A
TWVW	. 4	11.16	unh	1,2	NW	NO	40	winx
TUVV	2	12:16	Unh	T	500	NO	VO	minx
T. Vu		12.17	unk	1	WSW	JAC	40	MA
TUVU	1	1219	Unit	1	2	No	40	MA
Tuvu		1220	Unle		<u> </u>	NA	Chai	NA
-19.1/1 ₂	. 1	1.17	unte	1 /	ES 5		I to the total and the total a	1000
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1								
- 48 J N 4						,		
	1 114		<u> </u>	· , ,				
Total:	3		<u> </u>	L	<u> </u>			

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DIURNAL MIGRATION SURVEY FORM

			222	AM AXED TARGET OF OUR OF ON	TICLE I OIL	LYJE	
Company:_/	ACS		Project nar	me: Senera Vi-d fa	Date: 9/18	Point num	ber: (CR23)
				ning Start time: 9:0 Mile N d (m/s): 0-10 Cloud co)
Observer:	as		·· .	Notes: hang at	fust be	t visibile not a	Hected
Species	#	Time	Age	Observation Height Direction	Circling (ves/no)	Entered project area	Estimated time

Species	#	Time	Λαο	Obs	ervation	Circling	Entered project area	Estimated time
•	π		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
N321		952A	naine ?	4	NUVE	NO	455	P.IA
COHA		10-40-	lunk	123	NE	VES	YES	2 min
TUVL	1-1	11:05 A	ink	12	E	INO	HES	4 min
BAEA	: .	TI: HA	matine	(23:	E	YES	YES	Finin
TUVU		11:14 A	unle	2.3	WNW	YES	'VES	Guin
TUVU	6	11:23A	unk	1,2	ESE	100	its	9 min
RTHA	12	11:46 A	materie	1.1.2.3	SE	45	7	7 min
TUVU	(**.*	11:50 A	unh	7	NW	Na	465	3 min
TUVU	1	((:55A	unh	1 2	NNW	No	150	1 ruin
Total								

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Page of 2

DIURNAL MIGRATION SURVEY FORM

Company:	77		and the second s			,	Point num	ber: 2 (TI7)	
Survey period	l: Mo	rning Afte	ernoon Even	ing Star	t time: 12.	30 p	End time: 400 p		
Weather	Temp	(°0): 73	Wind speed	(m/s): 5-	12 Cloud co	over <u>0</u> %	,)		
Observer:	US			Notes:_	Tune	Min ich	1 1 h west	· Leve NOHA	h
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area	
TUVU	-3	(1.5	1 - Zir	1,2	FW	ٽن 🛴	76	3 Mis	
THVU		1-140	unk	12	SSE	NO	455	2 Mis	ĺ
RTHA		1.200	unh		- WNW	NO	VES	NA	
TUJU		1-370	unh	2:	5~	No	LES	2 min	İ
TUVU	- 1 1	1.400	ink	, de la constantina della cons	N	NO	YES	NA	
TINV		1 438	wh	(NE	NO		NA	
TUVU	. 1	1,55%	unte		SE	NO	\$	NA	
Tuvu	. \ · ·	1.59	unk	2	NE	NO	V15.5	3 min	
TUVU	1	2.0.	unh		EE	No	1/3	NA	
TUVU	1-	2177	ink	7	W	No	76)	lo min	
tuvu	2	2.3100	une	7-	SSIN	AIO	YES	2 min	
	2	400	As /	1	SE	10	MES	NA	
Total:	17	1			·		(•

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

Page 1 of 1

Project name: Sheca Win un	Date: 9 . 109	Point number: 2 (T17
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Charles	#	Time a	A ~~	Obse	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
T		(1.5)	: ale	1	200	<u>ئين</u>		e / U/ ~
<u> </u>	1	300	unh		25 to 100	NU		
Thur	2	2 1	ime	·	SSW	<u> </u>	135S	
TUVU			. House		N)	No	YES	NA
RTHA	***************************************	, P	1000	1,2	S	KVO	45	2 min
RTHA		3.285	unt il	1	SE	No	Witt	NA
Tuvu		3:360	· unle	1	N.	NO	<u> </u>	NIA
TUVU	1.2	3:48	unk	1,2	ENE	No	15	2 Wil
	2 <u>.</u> .	i i					l l	
		-				Assault		
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Total	1. 1.							

Total:

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FORM WD03 6/27/08

Total:

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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C	11	Tr:	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	# .	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
	E. app. of				N	i~ v		NIA
11 - 11 11 11 21 22			•	1	SE	NO	. **	i /A
*** Company ()			. £	(E	1/20	<u> </u>	4
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	Market Market		i i	***************************************	N	K)		
11.7	1		b		E	No		
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<i>n</i> .	. Marin	* - + - -				٤ .	5	NA
	Yougust	1.07	ich	i i	13NW		35	NIA
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DIURNAL MIGRATION SURVEY FORM

Company:	S		Project nam	1esae	in	Date: <u>A/2</u>	Point num	ber: 1(CR2)
Survey period	i: (Mo	rning Afte	ernoon Even	ing Star	t time:		End time: 12 00	<u> </u>
	Λ.		Wind speed					,
Observer:	1,5	•		Notes:_	Lyan			
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area
			/		S			
			ul	- Francis	,) - : : (· I war
				hand	Ç:, ",		INES	3 min
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	2000							
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70. 1	<u> </u>							

#: Number in flock or kettle.

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DIURNAL MIGRATION SURVEY FORM

Company:	KS.		Project nam	ne: <u>c.</u>	May far	Date: 572	Point numb	per: 1 (717)
Survey perio	d: Mo	rning Afte	ernoon Eveni	ing Star	t time:		End time: 4 50	D
Weather	Temp	(°C): 75	Wind speed	(m/s):	-15 Cloud co	ver	6	
Observer:	LES			Notes:_				
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area
······································	-	1 2:5		1.10.8.10	Birocion	() como)	(J Con NO)	\(\frac{1}{2}\)
		4		1.2				3 111-
1						_		NA
- MAY	1-37	ſ		1	بہر	. 0	5	5 mil
orgin k	: - 4 :			į.	. :	NO		NA
	1			1,2	SE	ديم	YES	311
. T.	12	2,06		-9-	WCW	N0	45	"O Min
7 .,		42		. [NW	V)-	45	~ 4
E-		4	r s fo	1. 1	2		yes	17
NVV	2		·k		CCE		YES	30 min
TUVU	1 2:	p	· · · · · · · · · · · · · · · · · · ·		6.36		"YES	NA
		360	L	11/1/2	LE		YES	Ima
Total				. 1		. ,	1	

#: Number in flock or kettle.

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OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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Project name: Jlhlea	P. Ba	Date:	Point number:	1

C!	ш	Tri	A	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
	-					^		*
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	1							· 'A
				1,2.	5.	<u> </u>		
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THVIA	()	7	4		SW	<u> </u>	<u> </u>	
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Total:	117							

MUDENTAL RAPTOR REPORT

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

B:30A - 4:15p

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Species	#	Time	. ~	Obs	servation	Circling	Entered project area	Estimated time
	"		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
RTHA	}	12:162	nature	1	5	No	465	NA
TUVU	5	12:190	urle	1,2	wsw	NO	Vis	2 min 4
TUVIA	2	12:21	While	, esta	E	NO	V 55	11/4
TUVV	hungaar	12:21	Leink		Sz	NO	45	NIA
TWVU	. (-	12:25	<u>Inh</u>	Torr	SP	No	UB	1 My'~ *
TWVM	1	1226	Donk	İ	SE	W O	465	NIA
TUVU		4.03 p	brok		N	N0	48	NA
		*					\$	16.

						100		
						***************************************		· · · · · · · · · · · · · · · · · · ·
Total:	13							

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DIURNAL MIGRATION SURVEY FORM

Company:/	Company: A C Project name: Point number: 1 (CR23)											
Survey perio	d: Mo	rning Afte	rnoon Eve	ning Star	t time: 1	CA	End time:	OP				
Weather	Temp	(°Č): 100	Wind spec	ed (m/s): 5	<u>/(0</u> Cloud c	over <u>BO</u> 9	6	l				
Observer:	<u>t</u>	gart.		Notes:	basy at	but	vi h not a	neuted				
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area				
	4000-11-11		to the		·	3		JA				
	19	9:37	Í	D		. 1		NIA				
	*Projection	12.30	el.				5	NA				
NG	17:1	10:53A	i o.h.	2	SSW	NO-		2 min				
TUVU	1	10.55A	- h	1,2	ENG	NO.	Ų.	3 min				
TUVU	3	11:23A	unle	1,2	NE	<u> </u>	MES	5 Min				
TUVU	. (11:498	unh		ENE	No	45	NA				
TUVU	3	11:53K		1,7-		No	L'ES	3 m				
	ļ											
	1					1						
	<u> </u>					<u> </u>						
Total:	53							* of time vs				

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

DIURNAL MIGRATION SURVEY FORM

Company:/	Company: A Date: 2 Point number: 2 (T7)										
Survey period	d: Mo	rning Afte	rnoon Even	ing Star	t time:	30 p	End time: 4.00 p				
Weather	Temp	(°6): 76	Wind speed	(mxs):	E -12 Cloud co	over 90 °	%				
Observer: 1 3 Notes: Manue yeld in 4 ne last at 145 pm											
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area			
1270	audic co	12:300	(see la	1.12		(~v	(45)) price			
TUVU	Topopolis I	12:30p	ijoh	1.7	との	No	15	10 min			
TUVV	1	12:5/0	unk	1		NO	1.5				
They	1	12:59'	unk	8	V.	A.) O		NA			
TUVU	The same	121	ink		2	11:3		NIA			
TUVN	•	2:011	rah		SW		1	•			
SBHE		2:150	ruk	2	DNE	No	35	". Min *			
TUVU		2:34:	nuc	1:2	Le .	100	45	5 min			
Tuv	Vingenan	2 401	ink		SW	NI	4E	NA			
TUVU	5	2:466	nle	1,2	SSE	NO	YET	Fruin			

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Project name: Project name: Project name: Project name: Project name: 1 (T17)

Species	#	Time		Obs	ervation	Circling	Entered project area	Estimated time
	2420254	3503334507	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	erg Esser	3:35p	wrt	1 Page	N	NO		2 111
TWVU	0	3:44p	unk_	112	WSW	No	Y S V ES	2 min 5 min
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				<u> </u>				
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Total:	8				<u> </u>	L		·

INCIDENTAL PARTOR REPORT

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8.45A - 4:10 Page 1 of 1

Project name: Lucea Wind Fair Date: 9/25/09 Point number:

Species	#	Time	1	Ob	servation	Circling	Entered project area	Estimated time
Species	10 TO 10 THE PA		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	t	12:050	inl	. Angular .	MNE	No	4 5 5	N/A
TUVU	and the second	12:00	mle	2	SW	No	727	1 Min *
ALKE	a.com	12:04	mile		N	No	MISS	N/A
TUVU	Betop:	12:10	wk	1	NE	No	YEZ	NA
TUV	. 2	12.14	wh	1	ENE	NO	1,55	MA
TWW	4	12:16	unk	ĺ	NE	NO	J <i>E</i> S	N/A
TUVU	age of the second	12:16	Unl	1	28 M	NO	4ES	NIA
TUN	f.	12:17	unk	- Park	NW	NO.	VIES -	1 min x
TUVU	2	1220	uh	11.2		NU	YEX	Lavinx
TUVU		4:03	mk		S	No	4ES	MA
TUVL	3	4:10	inh	ĺ	SSW	No	45	NA
						Ş	<i>V</i>	
Total:	16					L		LS 0 1/5/7 (

* time visible



ng.

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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			DIU	RNAL MI	GRATION SU	JRVEY FORM	VI ,		
Company: 1	4.		Project nar	ne: <u> </u>	Fac	Date:	Point num	ber: 2(1,7)	
Survey period	d: /Mo	rning Afte	rnoon Even	ing Star	t time:		End time: 100	<u>P</u>	
Weather	Temp	(°6): 64	Wind speed	1 (m/s): 10	Cloud co	over_ <u>BO_9</u>	%	ti	
Observer:	EES			Notes:_	hanne	being	Entered project area	+- mou	red in
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area	server
1.4 - ,			ush				715	4.	1
,			UN	1.7		ζ'	YES		
			G		10 A	<i>y</i> :	X	<u> </u>	
JG	area -	А	· AL	A. Co	2		1.5	J. A	
11	Propulati	1 - 22-4	٠ . لا .	95-4-15	16	N	453	۵	
THE	5.)		1,2	; \		US	'0 .u -	1
CA. 16	. Ed.	$\gamma \Delta \gamma = 0$		1	1	į	7	NIA	1
TWU	÷ ukrai.		14		2.47 2.	0-7		A	1
JWU	entry/	<i>j</i> -	14	ž.		N	\$, IA	
Turu	2	No.	le	1. 7	\$		3	- Carlo	
TAM	L	у *	u-k	1 7	W	į	45	- plik	1
			1.	1 00				4	1

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

Page of 2

DIURNAL MIGRATION SURVEY FORM

Company:_	ACS	Proj	ect name:	ueca Dind	Lau-Date:	3/25/	109	Point numb	er: 1 (CRI3)
Survey peri	od: Morning	Afternoon	Evening	Start time:_	12:30	<u>р —</u> Е	End time:_	4:00p	**************************************
Weather	Temp (°©):	:_/05 Wind	d speed (m/s)	: 10-15 CI	loud cover	<u>100</u> %		,	
Observer:_	<u>EES</u>		No	otes:					
Species	# T	ime Ag	ge Heig	Observation nt Direct		rcling	Entered pr (yes/		Estimated time within rotor area

Species	#	Time		Obs	ervation	Circling	Entered project area	Estimated time	
Species			Age	Height	Direction	(yes/no)	(yes/no)	within rotor area	
TAVA	3	12:300	uk	1,2	ESE	No	YS	15 win	
TUVU	}	12:420	sr 4	*	SW	*N0	405	NIA	
TUVU	700	12:530	MLK	ę.	SW	NO	4 es	NIA	
TUVU	Демания	1:02b	unk		SE		y car	NA	
TNVV		1:04'p	v-4	į	ω	20	55	NIA	
TUVU		1:150	unle	1	WSW	\mathcal{N}°	4 ET	N/A	
TUVU	3	1:470	unk	1.7_	ESE	No	YES	4 min	
BAEA	1	(:480	juvente	12	NE	No	455	1 Min	
TUVU	1	2:216	- we	1,2	SW	NO	45	1 min	
RTHA	1	2:56p	nature	l i	SW	. No	45	NIA	
TUVU		3:110	unk	1	NW	NO	45	3 Min	
TUVU	(3:167	urk		E	ND	453	NA	
Total:	17	·							

#: Number in flock or kettle.

Page Zof Z

Project name: Muca Wird Fark Date: 9/25/09 Point number: 1 (CR23)

Species	#	Time	A	Ob	servation	Circling	Entered project area	Estimated time
Species	#	1 Ime	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
NOHA	town/ddf2s	3:210	mature 3"		NNE	NO	VES	NA
TUVU		3:20 h	uk	12	NE	No	MES	4 Run
TUVU	-	3:316	unk	1.2	SE	No	405	Inin
TUVU	3	3:420	unk	1,2	l W	No	45	3 Min
		*					<u>'</u>	
	-							
	-				-			
	<u> </u>							
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	ļ,							
Total:	10							

INCIDENTA RAPTOR REPORT

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8:30_4:10p Page of 1

Project name: Luca Wind Farm Date: 9/30/09

Point number:

Species	#	Time	Acce	Ob	servation	Circling	Entered project area	Estimated time
			Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
Thur	40	8:33 A	uch	1,2	E	405	45	2 min *
CANG	20	8:35A	me		SW	NO	40	NIA
Thyu	1	12:05 D	<u>ue</u>	1	NW	NO	yes	WA
TUVU		1214	ULL		S	No	YES	NA
TUVU	1	12:14	unk	1		No	VES.	WA
TUVU	2	11:22	unh	1	S	NO	YES .	WA
INUL	9	12:22	unk	112	SE	YES	Vita	2 m2 x
TUVU	- 1	12:23	unh	2	WSW	L. Wo	45	Znin*
ANKE	1	12:23	unk	1	NA-serche	L NV	45	NIX
TUVU	 	H:07	my		L'N	No	YES	NA
TUVA	H	4:09	unle	4	ω	NO	405	NIA
*			-					
Total:	81					1		V (0

* time visible

Page of

DIURNAL MIGRATION SURVEY FORM

Company:	Project name: Lueca Wild	Far Bate: 9/30/09	Point number: (CF73)
Survey period: Morning Af	Rernoon Evening Start time:	P:00A End time:	12:00 p
Weather Temp (%): 5	Wind speed ($\frac{1}{11}$): $\frac{5-12}{5}$ CI	loud cover <u>/OO</u> %	(
Observer:	Notes:		
p			

44	Time	Time	Time	Time	Time	Time	Time	A ~~	Age Observation		Circling	Entered project area	Estimated time
#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area						
4	10:03A	unk	2_	SE	NO-but a rati	4 4 1	3 Nin x						
	(0:58/	nature		W	Nov	45	NIA						
5	11:13A	unk)	SW	NO-butacea	His hes	WA						
ĺ	11:32A	unk	2	SE	NO	4ES	luint						
2	11:32 A		1,2	ESE	1,00	YES.	7 min						
3	11:43 A	vole	1,2	ω	No	YE	12 min						
			` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `			*							
	5 1 2 3	1 10:03A 1 10:58A 5 11:13A 1 11:32A 2 11:32A	1 10:03A who 1 10:58 - atme 5 11:134 who 1 11:32A who 2 11:43A whe 3 11:43A whe	# Time Age Height 10.03A who 2 10.58 nature 1 5 11:13A wh 1 1 11:32A who 2 2 11:32A water 1,2 3 11:43A who 1,2	# Ime Age Height Direction 10.03A wh 2 55 10.58 nature 1 w 5 11:13A wh 1 Sw 1 11.32A water 2 SE 2 11:43A whe 1,2 ESE 3 11:43A whe 1,2 W	# Time Age Height Direction (yes/no) 1 10:034 wh 7 SE No-bringation 1 10:58 rature 1 w No 5 11:134 wh 1 Sw No-bringe 1 11:324 wh 2 SE NO 1 11:324 wh 2 SE NO 3 11:434 wh 1,2 ESE NO 3 11:434 wh 1,2 W NO	# Time Age Height Direction (yes/no) (yes/no) 1 10:58 - atme 1 W No 455 5 11:134 wh 1 SW No-bitaget 4 455 1 11:324 wh 2 SE NO 455 2 11:324 wh 12 ESE NO 455 3 11:434 wh 1,2 W NO 455 3 11:434 wh 1,2 W NO 956 4 10:00 YES						

Total:

* fine visible

#: Number in flock or kettle.

DIURNAL MIGRATION SURVEY FORM

Company:							20(09 Point num		
Survey period: Morning Afternoon Evening Start time: 12-30 p End time: 400 p Weather Temp (%): 58 Wind speed (m/s): 5-12 Cloud cover 100 %									
Weather Temp (%): 58 Wind speed (m/s): 5-12 Cloud cover 100 % Observer: What he people have Stopped recently to Jay (see people have stopped recently to Jay (see people have stopped recently to Jay (see									
Observer:	W.			Notes:	Multiple	people b	me Stopped	recently to sa	y /see
Species	#	Time	Age	Obs	ervation	Circling	Entered project area	Estimated time	Cent
Species	"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Height	Direction	(yes/no)	(yes/no)	within rotor area	
- FN/W	3.	12:300	11 (44 4 1 1 1	11?	SSE	NO	1 2 24 6 3	5 min	
THV	2	12-30-	vale		ESE	NO.	405	NA	
Tuvu	8	12,3to	mie-	1,2		NO	4-4	20 min	
CANG	1:11:	12:36	inte	2	SE	1.10-buter.		2 min*	
ThVU	2-	12:44	m-h.	1,2	NW	NO "	I VIES	5 min	
Turn	- 2	125	int	1	NE	No	YES	3 min	
Thru		1:330	· wie		NW	No	45	NA	
TINVA	12	1:351	nt		- W	No	45	NA	
TUVU	3	156	ink		S	No	VI S	NA	
TUVU	1 1	2:73	mle	1.7_	SE	No	463	18 min	
TWO		2:510	inte	1 1	SW	No	455	NIA	
	100	7.04	inte		W	A 10	SIES	NA	
Total:	45							* time visible	-

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

they've fler BAEAS in the area - both in verile + adults. Most report
stephon of 1-2 miles Southfire the survey port - probably
Closer to Sandusky Piver.

Project name: Inless Wind Farm Date: 9(30/09 Point number: 2 (T/7)

~ .	"	r i n•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)		within rotor area
すびツ	2	3:220	Inle		NE	150	نت زیا	2/2
TUVA	: 5	3:305	inte	1,2	SW	NO	43	3 min *
TUV	**	3.53	me	1	SSW	NO	YES	NA
TINU		3.545	unte	112	NU	No	455	Inin
		!				<u> </u>		
	1			<u> </u>			,	
				<u> </u>				
				<u> </u>				
	4						<u> </u>	
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	1		<u> </u>	<u> </u>		1		1 :
Total:	17		A desired				* h	ne visible

8:45A-425P

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OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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Project name: Seuca Wind Far Date: 10/1/09 Point number:

	Species	#	Time	Age	Ob	servation	Circling	Entered project area	Estimated time
	орсска			Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
	TUVU	2	12:12	use		N	No	4/25	NA
they 162	TUVU	l ·	12-13-	prk	Uliforma	NW	N)O	43	NA.
Am	TUVU	2	12:13 4	Unle		W	No	usi	NA
k g ->	BAEA	2	12-18-12	mature	12	NNE	NV	VES	2 min
in Miles	TUVU	. 1.	12.22 0	url	1	NE	, KI 0	465	NA
P. P. I	TUVU	the p	12:245	yrk	*+condu	N	N O	Nd	NA
(Pk. 1)	TUVY	1	1226	ust	j.	NW	NO	L d	- DA
ye (d.)	BAEA		4:050	material	1	perdid, then	S No	LIGHT	NA
	TUVU	2	4:05°p	nuk		\ \ S	NO	405	NIA
fledity	AMKE		4:090	urk	1 1	N/A-percle		461	NIA
- road	Tuvu	\ <u>\</u>	4:10	Unh		NE	No	465	WA
11 along	AMKE		4:100	Unh	1 1	N/A-perch		701	Wia
/ (L	JUVU_		<u> 4:130</u>	Unh		6	<u> </u>	461	NIA
~ Point 1)-	Turn		4:160	Ink	2	S	NO	467	I Min X
^ [*]	TUVU		4:200	Unh	1	WNW	WV	45	lminx
when I when near			3 1					₽.	
we rear	***************************************								
-									
					_				
-									
-	Total:	18		:	1	<u> </u>			

* fine visible

No Suvey Conducted Fri, 10/2. due to steady rain-blather not conductue to Taptor displation.

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DIURNAL MIGRATION SURVEY FORM

	Company: Als Project name: Lucia Wind fa "Date: 10/1/09 Point number: 2(T/7)									
Survey period: Morning Afternoon Evening Start time: 9:00 A End time: 12:00 D										
Weather Temp (°C): 38 Wind speed (m/s): 5-10 Cloud cover 5 %										
Observer: EES Notes: first frost this Alm, hazy along distant tree line										
						T			i	
Species	#	Time	Age		ervation	, -	Entered project area			
Species	π	Tille	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area		
CA 56	5	9:00A	me		SW	ivo-bat	myating ye			
RTHA		9:34A	mature	1	NNH	120	ues'	NA		
RTHA		9:55A	invenile (?)	1	WNW	No	45	NA		
TUVU	- Value	10:12A	unk		S	No	4EJ	NA		
TUVU	12	10:412	ink	1,2	WSW	No	VE	1 Min]	
CANG	4	10:48 2		ĺ	SW	NO-but M		N/A		
TU	1	10:40-1		l	SW	No	Veting 1755	D.A.	1	
Tuvu	200	11:310A		5	NE	No	h Es	JA		
TILVV	2	11.39 A	unk	1.2	NW	100	465	run		
TUVU	2	1'.401 wh 2 5: No GES 2 Main								
									1	
									1	
Total:	120			L.——————		· L	. J.,	3		

#: Number in flock or kettle.



+time varble

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

DIURNAL MIGRATION SURVEY FORM

Company: /	465		Project nam	ie:Sevec	a Wind F	Date: 10	1109 Point num	ber: 1 (CR23))	
Survey period: Morning Afternoon Evening Start time: 12:307 End time: 400pm Weather Temp (%): 57 Wind speed (m/s): 3-7 Cloud cover 20 %										
Weather Temp (%): 57 Wind speed (m/s): 3-7 Cloud cover 20 %										
Observer: Eles Notes: loadfall South of observation point attracting vulture										
Species	#	Time	A 50	Obs	ervation	Circling	Entered project area	Estimated time]	
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area		
- 1	7	12:30	une	1,2	S	رن ان	421	26 min		
RTHA	1	2.30	nature	1.2	ENE	No	1405	3 min *		
TUVU	Charles Charles	12:39	unk	1,2	E	No	VE	10 mil		
Tu 1/A	- Andrews	10	sall.	Strange	S	No	400	N/A]	
Thin	2	1:300	me	Minus	NE	No	VE	NA	1	
Tuvu	3	2:090	Ink	2	'USW	No	VES .	1- min	1	
TUVU	2	2:210	unh	. [SE	No	YES	NA	1	
MOHA	1	2:45	nature of							
TUVU	shippinous	2.49	mh	1	S ビ	No.	LAES	SIA	1	
TUVU	5	3020	unh	1,7_	NE	No	YES	6 min		
TUVU	}	3.270	unk	1	NE	No	JES JES	SIA		
Turk	1	1.416			1	A One	W. 50	NIA	7	

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

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Project name:	enera Wind	Farr-Date:	10/1/09	Point number:	1 (CR 23)	
---------------	------------	------------	---------	---------------	-----------	--

Species	#	Time	A ~~	Observation		Circling	Entered project area	Estimated time	
	阿莱纳克		Age	Height	Direction	(yes/no)	Entered project area (yes/no)	within rotor area	
TINVIA	3	3:55 p	whe	1	W	Mo	468	NIA	
							į.	2	
,									

		-			-				
· · · · · · · · · · · · · · · · · · ·									
				<u> </u>					
			***************************************					· · · · · · · · · · · · · · · · · · ·	

8:45 4:10p

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

EES

Page / of /

Project name: <u>Sulca</u>	Wind Javan Date:	10/7/09	Point number:
		E E	

Species	#	Time	A 22	Ob	servation	Circling	Entered project area	Estimated time
		111116	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	2	8:51a	une		5	NA	46	NIA
TUVU	1	9:52 c	urh	1	N	IN0	45	
TUVV	- (8:540	whe		ENE	No	Ves	
TUVV	5	9:54 a	cerk	1	SU	Ni		- NA
AMKE	L	8:57a	unh	1	WNW	No	465	- NA
AMILE	- Augusta	8:58a	Inh	1	W	NO	The state of	n IA
AMKE	1	12:04 P	wk	1	S	No	YES	T/A
TUV	1	12:13	me	1		NO	655	NA
TUVU	. (12:14	inh		SE	No	463	NA
Tulu	4	12114	Ush	1	S	4 ES	4 25	Imin*
TUVA	1	17:16	uk		5	<i>'No</i>	W.Z	NA
JUV	2	12:17	Unk	7/	E	No	Va	I Min +
Tall	4	12:17	UNL	ľ	SE	No	he	1 821A
TUVU	2	1219	Vent	1	12	No	1055	NIA -
TUVU	* demanded	12:20	UNL		(0)	IN)	40s	N/A
TUVA	13	4:08 p	urle	4,2	\$ 5	yes .	453	1 anix
						ž	1	
			1177					

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DIURNAL MIGRATION SURVEY FORM

Company:	AES	Proj	ect name:	enca Dia	d Pote:_	10/7/8	Point number:_	1 (CR-23)
Survey period					9:00A		12:00 p	/
Weather	Temp (°©):_	<u>50</u> Wine	d speed (m/s): <u>10-20</u> Cle	oud cover/	<u>00 </u> %	Bases	
Observer:	EES		N	lotes: Vird	gusts	725 mpl		

Species	#	Time	A ~~	Obs	ervation	Circling	Entered project area	Estimated time
	#	linic	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
RTHA	2	9:00A	makine	1,2	SSE	No	YES	7 min
TUVU		9:00A	wile	12	SE	No	15	3 Min
TUVA	1	9:13 A	mle	1	WSW	No	4ES	NIA
TUVU	1	10:23A	urk		ω	NO	UES	NIA
TIMVA		11:07-4	unt	1:1	ENE	NO	YES	3 dei
TUVA		11.09A	J.L	**************************************	N	NO	45	NIA
TUVU	. (11:27A	whe	1.2	NW	No	465	1 min
TUVU	1	11:52A	Unle		W	Ng	465	NA
Total:	9					L		

#: Number in flock or kettle.

DIURNAL MIGRATION SURVEY FORM

Company:	AES	, I	Project nan	ne: Kull	ih. For	Date: [0	709 Point num	ber: 1 (T17)				
	Survey period: Morning Afternoon Evening Start time: 12:30p End time: 4:00p											
Weather Temp (°©): 55 Wind speed (m)'s): 10-10 Cloud cover 90 %												
Observer: LES Notes: Wand gusts >25 mpl												
				Ohs	ervation	Circling	Entered project area	Estimated time				
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area				
13 14 14		20.3	unk		v	NE	1.65	NIA				
'v		12:30	Joh	į	NW	No	V. ET	NA				
ThVh	1	12:31	Unh	1	\sim	No	43	N 4				
TNVL)	12:34	znle	ĺ	SE	No	45	NIA				
TUVIL		12.420	unk	*	NE	No	40	NA				
TUVN	1	12.51	unk	Gazz-y-	SE	No	LES	NA				
TUVU	1	1.010	inlu		NN	ind	YES	NA				
TUVU	No.	1.27	mle	Į.	\sim	NO	25	NA NA				
TUVN	2	1:515	mk		SW	No	43	NA				
TUVU	2	2:020	mk	i	N	NO	463	NA				
TUVU	1	2:235	unh	Î	NE	NO	YES	NIA				
1	1. 7	1		107	1.30	a service	1 420	11				

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).



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Project name: Meca Word Fara Date: 1077/09 Point number: 2 (T17)

Species	#	Time	Age	Ob	servation	Circling	Entered project area	Estimated time
	"		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	1	2:480	mk	2	N	No	UES	<u>w</u> ia
TUVU	3	2.515	Uhe	l	SE	NO	45	- JA
TUVU).	3065	uk	C) Januario	NW	Alo	43	NA
TUVU	1	3:320	mh	gara-a-sa	\overline{N}	No	YET	NA
TUVN	- Control	3:485	Int	1,2	250	NO	English S	4 min
TUVU		3:545	unh	1	NNW	NO	KES	NA
		/					7	7,000
							· · · · · · · · · · · · · · · · · · ·	
<u> </u>								
<u> </u>								

			····					
Total:	12					l		

8:45A - 2:45P

FORM WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

GES.

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Project name: Schera Windfarm Date: 10/8/09 Point number:

Cunnina	#	m:		Ob	servation	Circling	Entered project area	Estimated time
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU		12:000	unk	1	SU	No	45	NIA
TILVU	2	12:07%	urle	2	SE	No	40	1 min 2
TUVU	2	12.090	<u>Unle</u>	1	SE	No	I KES	NIA
TUVN		17:13%	we		N	'NO	45	NA
TUVA		12:135	Unh	1	5	NO	het .	MA
TUVU		12:19	vale	. (SE	NO	h/s	NIA
Tuvu	Į.	12:180	_ Male_		SW	NÛ	40	NIA
RTHA		2:37/2	_vale_		ω	No	465	NIA
			-				İ	· ·
			-					
Total:	10					1		+ fine visible

NOTE-left after KCS visit or Thum-Fair predicted all day Fri.

DIURNAL MIGRATION SURVEY FORM

Company:	Project name: Letter Vin Fair Date: 10/8/09 Point number: 2 (T/7)	
Survey period: Morning	Afternoon Evening Start time: 9:00A End time: 12:00 p	
Weather Temp (°C):_	47 Wind speed (m/s): 5-15 Cloud cover 90 %	
Observer:	Notes:	

Cusaina	щ	Time	A ~ ~	Obs	servation	Circling	Entered project area	Estimated time
Species	. #	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
			. (2		ڎ			Nix
-,	T Porce	9:7,4		1.12	NNE	- 7	5	4 min
Tuvu		10:074	4	1.2	Sr.	10	- 5	2 Mi
TUVV	17	0 13A	1	1 2	S	いる	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	13 min
DiNu	g	E 7- /	h		NE		232	NA
1 Vu	3	(0)	. , k	Ser.	N	Y 3.	T Z) Mi-
TO W	1	10 4	le	e Change	A		Š	A . 1 A
7 W-6	2.	0.55	, and	1		, vû	nes	T.A.
TUVU	1	11:07/	ink	***Clayer	NJ	No	40	ALA
Thin	ĺ	11070	unk		Soc	NO	500	NA
TWA	13	ILILA	sile	112	SSW	45	YES	15 min
2-1 A		11:14/	unt_	Ì	18-A-perche	d No	45	NA
Total:	177					·	ζ	

#: Number in flock or kettle.

Page 2 of 2

Project name: Jehles Wild Fam Date: 10/8/09	Point number: 2 (777	- Comment
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Species	#	Time		Obs	servation	Circling	Entered project area	Estimated time
	544464		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
TUVU	5	11:214	mk	1,2-	ESE	YES	YES	25 mm
TUVU	3	11:33 A	me	1,2		455	45	6 min
TUVU	1	11:42A	inte	1	NE	No	LES	NA
TUVU	2	11:58A	mh	112	NE	NO.	465	2 min
···	-				<u></u>			
		T	······································					
		<u></u>						
······································			***					
	-		· · · · · · · · · · · · · · · · · · ·					

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DIURNAL MIGRATION SURVEY FORM

Company:	ACS					, -	Point num)		
Survey period: Morning Afternoon Evening Start time: 12:30 End time: 2:30											
Weather Temp (°C): 56 Wind speed (m/s): 5-10 Cloud cover 100 %											
Observer: \S Notes: QA/QC Nort W/KC & Tim Golding (RMT)											
					ervation	Circling	Entered project area	Estimated time	TO (3)		
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area			
TUL	2	12:400	mk	1	S	V C0	lites	12/14			
TUVU	anni de la companya d	12:39	unk	1,2	E	No	YES	6 min			
TUVU	f-	12:490	mk	12	ENE	NO	4 ES	4 min			
TUVU	ļ ·	12:556	unk	12	NW	No	465	2 min			
RTHA		1:030	unk	1	E	NO	475	NA			
TUVU	6	1-34	inte	1,2	ENE	NO	SES	JO dein			
TUVU	3	1:47	unk	1.2	SE	NO	13	5 00			
NOH	Elle 17 ₇₀	2:01	ature ?			V.V.		NA			
		-					·				
						`					
Total:	110								_		

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

* 11 1 - 1 - 57 - 57 - 11 5 pm

INCIDENTAL ZAPTOR REPORT

8:30-1.10 p

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OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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Project names Sulca Wind talm Date:	10/14/09	Point number:_	Stranger and a second and a second as a second as a second as a second as a second as a second as a second as a
	•		

Species	#	Time	Age	Observation		Circling	Entered project area	Estimated time
				Height	Direction	(yes/no)	(yes/no)	within rotor area
AMKE	1	12:070	mle	ĺ	SE	NO	MES	NA
TUVU	20/11	12:100	1204		SW	NO	4,5	NA
TUVU	<u> </u>	12:12:	vrh	1	SE	NO	VES	WIA
TUVU	5	12:120	Wole	12	S		Vitt	luinx
TUVL		12:170	<u>urk</u>	<u> </u>	WSW	No	455	NA
								The latest and the la
								•
				_				

* time visible

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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D	IU	RN	IAL	MIGR	ATION	SURVEY	FORM
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Company:							4 09 Point num		
Survey perior	d:/Mo	orning Afte	ernoon Eve	ning Sta	rt time: <u>9:0</u>	10A	End time: 12:00;	<u>`</u>	
Weather	Temp	(°E): 4B	Wind spee	ed (m/(s):	F -7 Cloud co	over_ <u>[00</u>	%		
Observer:[Stor.			Notes:	Begar Sp.	inkluy a	t 9:15Am. Far	ind thoughou	t mon
Species	#	Time	Age		servation	Circling	Entered project area	Estimated time	
2:00/4	1		· le	Height	Direction	(yes/no)	(yes/no)	within rotor area	
						100			
	<u> </u>								
PM - 7 - 3	-				<u> </u>				
Total:	. G - 1-					NOTE -	- West of	J + 2 fo	No.
#: Number in Heights: 1) (or kettle. 2) 40-180m, 3	3) > 180m.				Du nue	because To	
- ,			bird is heading	ng (e.g. SSW	7).	0 1 - 1	for each file	late at 1:00	704
					h	ed in	out of	able of the	- 1-
					SH	er ran	in vicked ba	ice up and	
ن ،						ra 15	PM uver Lenex, but in villed ba were in.	"走"	•
-la-	(an	~			V ~()	į.	*	·	and the second

INCIDENTAL PAPTOR REPORT

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES **DIVISION OF WILDLIFE**

8:45Au-4:15pn
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Project name: Severa Vind Farm Date: 10/19/09 Point number:

Species	#	Time	A 22	Observation		Circling	Entered project area	Estimated time	
	1559 # 75		Age	Height	Direction	(yes/no)	Entered project area (yes/no)	within rotor area	
TUVU	1	12:170	wh	1	W	NO	YES	WIA	
								- <u> </u>	
·									
	-							ALC: THE PARTY OF	
			·						
			·						
								······································	
Total:									



OHIO DEPARTMENT OF NATURAL RESOURSES **DIVISION OF WILDLIFE**

DIURNAL MIGRATION SURVEY FORM

Company: AS	Project name: Mean Wind Fram Date: 10/19/09 Point number: 2 (T/)	+)
Survey period: Morning	Afternoon Evening Start time: 9-02A End time: 12-00	/
Weather Temp (°C):_	40 Wind speed (m/s): 15-20 Cloud cover 15 %	
Observer: EES	Notes: Wind quots over 25 mpl	

2	i ii			Obs	ervation	Circling	Entered project area	Estimated time	
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area	
RTHA	1.	10:19 A	nuture		S	NO	455	NA	
RTHA	2	10:22	metur	1,2	NE	NO	4/55	10 min	
Tuvu	И	(D: 59A	we	12	SW	465	UES	Hmi	
TAVA	A. Carrier	10:43A	ML	1/2	SIE	No	403	3 mi	
TUVU	į	11:03A	i An be	***************************************	SW	70	VES	NA	
TUVIA	}	11:14A	wk	1.2	SW	20	45	2 win	
TUVU	, production	11:5/A	wk	***************************************	NE	No	YES	N/A	
TUUL	3	11:49A	mle	1.2	ESE	YES	455	3 ini-	
RTHA	2	11:51A	Mature	1.2	SE	No	4ES	2 min *	
TUVU	1	LLISTA	unk	12	SE	No	GES	l min	
							(
Total:	17					A			

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

* not sure if this is the same pair as observation

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

DIURNAL MIGRATION SURVEY FORM

Company:	AGS						Point num		•)
Survey perio	d: Mo	rning Afte	rnoon Ever	ning Star	t time: 12:	30 p	End time: $4:00$	7	
Weather	Temp	(°C): 52	Wind speed	d (m/s):	<u>0-20</u> Cloud co	ver	6		
Observer:	JES_			Notes:_	Survey d	id last	until 4 pm -	no reptor sig	Atiyo
Species	#	Time	Age		ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area	
RTHA TRIS TUVU		12:300	matine	1,2	<u> </u>	NO	465	1 min 60 prin 2 prin 4 min	lorge frock Various Various directors
TUVIA	(90)	12:300	ule	1,2	S SÉ	No No	YES YES	O Oula	
RTHA		1:11 6	motul	1.2	ととと	NO	VES.	4 mi	
				, (l ***		1 in the P
			-						- Cur Cik,
									1 tolk
									gradually.
									- Juanos
Total:	63		L			h		Annual Control of the	-

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

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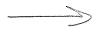
Page of

Project name: Seveca Wind Fair Date: 10/70/03

Point number:

Species	#	Time		Observation		Circling	Entered project area	Estimated time	
	, #		Age	Height	Direction	(yes/no)	(yes/no)	within rotor area	
TUVU	l l	12:050	mb		W	No	YES	NA	
Tava	2	12:113	Jule	1	NE	NO	45	I Min *	
TUVN	b sound	12:26h	V-le	**	WW	N,O	963	NA	
		· ·					V		
									
				_					
····									
						·			
						W			
Total:	4								

Xtime visible



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n	HIRNA	AT. N	MIGRA	TION	SURVEY	FORM
_		TELL 1	V		LACTOR A BAR	P' & F IN V I

Company:	Arcs Project name:	Severa Wind Farn Date: 10	20/6	Point number: 1 (CRZ)
Survey period	d: Morning Afternoon Evening	Start time: 9:00 A	End time:_	12:00 B
Weather	Temp (°¢): 50 Wind speed (n)	%s): 5-12 Cloud cover 20	_%	The state of the s
Observer:	ESS '	Notes:		

Chaoliae	#	T:	Age	Obs	ervation	Circling	Entered project area	Estimated time
Species	#	Time		Height	Direction	(yes/no)	(yes/no)	within rotor area
THIS	80	9:00A	Link	1,2	W	No	YES	
NOHA		10:31A	mature 9	1,2	N	No	VES	20 min
				,				
· · · · · · · · · · · · · · · · · · ·								
	ļ							
	-							
			_					
Total:	81							

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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DIURNAL MIGRATION SURVEY FORM

Company:	Project name: Lenecal Vind Far Date: (0/20/09 Point number: 2 (T17)
Weather Temp (°C):_	Wind speed (m/s): 10-15 Cloud cover 70 %
Observer:	Notes: Wind gusts > 20 mpl

Control	#	T :		Obs	ervation	Circling	Entered project area	Estimated time
Species	# =	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
Thru	5	12:410	unk	1,2	SSW	No	MES	5 Min
TUVU	1	1:48 0	me	1,2	SW	No	YS	Nin
RTHA	1	1:51ep	Matine	1,2	S	No	UES	IMIL
TUVU	12	2:136	unk	12	ESE	NO	YES	4 min
TUVU	on the same	2:276	nk	1.2	W	No	VES	2 min
TUVA	Samp.	2:40	urk	1.2	NE	No	455	2 min
PTHA	2	2:500	mature	1.2	WNW	NO	UES	3 min
TUVU	1	3:418	mk	112	S	NO	YES	Smin
PTHA	. (3:52°D	materie	1	N	NO	VES	NA
		Į		, and a				į.
Total:	15							

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

INCIDENTAL RAPPORT REPORT

8:45=4:10p

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Project name: Lenera Wind	[MADate: 10	121/09	Point number:	

~ *** • • • • • • • • • • • • • • • • •		// T:		Ob	servation	Circling	Entered project area	Estimated time	
Species	#	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area	
TUVU	2	12:020	mole		\sim	No	451	NA	
TUVU	1	12:108	unh		SW	No	40	<u>NA</u>	
TANA	1	12131	1 Ink	1	S	NO	45	N/A	
TUVU		12-14)	Juk		N	NO	YES	NA	
RTHA	<u>l</u>	4:053	une		\sim	NO	VIS	2/1/2	
							1	Į.	
	<u> </u>								
	-								
						-			
	-								
	-								
Total	1								

Total: 7

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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DIURNAL MIGRATION SURVEY FORM

Company: ALS	Project name: Leneca Wind Far Date: 10/21/09 Point number: 2 (T/7)
Survey period: Morning	Afternoon Evening Start time: 900 A End time: 1200
Weather Temp (°©):_	Afternoon Evening Start time: 9.00 A End time: 12.00 P SW Wind speed (m/s): 5-15 Cloud cover 10 %
Observer:	Notes:

Species	#	Time	Age	Obs	servation	Circling	Entered project area	Estimated time
Species		line		Height	Direction	(yes/no)	(yes/no)	within rotor area
Thun	8	10:05A	ING	1.7	SW	YES	NES	10 min
TWV	Vicense	10: 13 A	une		E	NO.	4ES	NA
RTHA	1	10:31A	water	1,2	ESE	100	HES	GNIL
BAEA	1	10:47A	javente	1.7	ω	NO	WES	Ini
TUVU	•	11:22A	Junk	1,2	SW	N)0	VES	4 min
TUVU	-	11: 40A	mk	2,3	SE	No	YES	Frin
RTHA	1	11:59 A	nature		WW	No	405	NA
				,			/*	
Total:	15							

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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D	IURI	IAL	MIGR	ATION	SURV	ΈY	FORM	1
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			Dit	ANT AT STATES	GIVATION SU	WARTLOW	.V1	
Company:	AUS		Project nar	ne: <u>khi</u>	ra Wind Fo	Ďate: / 0	21/09 Point num	ber: 1 (CR 23)
Survey perio	d: Mo	rning Aft	ernoon Even	ing Star	rt time: 12	30 p	End time: 4:00 p	>
Weather	Temp	(E): 65	Wind speed	d (m/s):_5	Cloud co	ver	%	
Observer:	165			Notes:	t .		·	
Species	#	Time	Age	Obs	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area
TUVU	21	12:340	uk	2,3	S	YES	465	Frin
TUVU	1	12.516	unk		WSW	V0	45	1 Min
TUVU		1:385	unk	1	S	No	465	NA
NOHA	l	1:41 p	nature ?	1,1	NNW	NO	4ES	Ymin
RTHA		2:520	nature	1,2	S	No	UES	Zuin
*							ĺ	,
	<u> </u>							
				<u> </u>		,		
				<u> </u>				

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

8:30 - 4:10 p

EES Page (of /

FORM-WD03 6/27/08

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

Project name: Sulca Wind Fam Date:	10/28/09	Point number:
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Species	#	Time		Ot	servation	Circling	Entered project area	Estimated time
	#	\$10,000 part 2000 per 100 per	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
RTHA)	12:24 p	unk		MA perded	No	455	NA
	ļ							1
						· · · · · · · · · · · · · · · · · · ·		
							···	
			***************************************			**************************************		
			#*************************************					
Total:	_	1						

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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DIURNAL MIGRATION SURVEY FORM

Company: /	165	The state of the s	_ Project nar	ne:	co Wind Fa	Date: 10	28/09 Point num	ber: 1 (CR23)	
Survey perio	d: Mo	orning Aft	ernoon Even	ing Sta	rt time:	0.0 A	End time: 12:00	<u>></u>	
Weather	Temp	o (°¢): 5	Wind speed	d (np/s): 5	Cloud co	over_100_9	½		
Observer:	565	, , , , , , , , , , , , , , , , , , , ,		Notes:	Very life	t diggl	e at first - St	kies cleaning	699:
Species	#	Time	Age		servation	 Description of the second sections of the second sections. 	Entered project area	Estimated time	
			7,50	Height	Direction	(yes/no)	(yes/no)	within rotor area	
PTHA	1	9:26A	mature			NO	YES	NA]
NOHA	Berginan	11:34 A	mature 9	***************************************	5W	NO	YES	N/A	
									_
									-
									1
									_
Total:	1			1				<u> </u>	J

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

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OHIO DEPARTMENT OF NATURAL RESOURSES **DIVISION OF WILDLIFE**

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DIURNAL MIGRATION SURVEY FORM

Company:	AUS'		Project na	ime: <u>Mili</u>	ta Wind t	Date: 10/2	209 Point num	ber: 2 (T(7)
Survey period	d: Mo	rning Afte	ernoon Eve	ning Star	rt time: (V)	30 p	End time: 4:00 }	
Weather	Temp	(°Ø): 59	Wind spec	ed (m/s): 5	$\frac{12}{-12}$ Cloud co	over <u>100</u>	%o	
Observer:	a s))		Notes:_	·			
Species	#	Time	Age	-	ervation	Circling	Entered project area	Estimated time
Opecies	"	Time	Age	Height	Direction	(yes/no)	(yes/no)	within rotor area
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
, , , , , , , , , , , , , , , , , , ,								
Wildlife								
Total:	0			1				

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

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OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

8:45=4:15p

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Project name: Leuca Wind Fair Date: 10/29/09 Point number:

Species # T	<u>u</u>	Tr:		Ob	Observation		Entered project area (yes/no)	Estimated time
	Time	Age	Height	Direction	Circling (yes/no)	within rotor area		
· · · · · · · · · · · · · · · · · · ·								

								· · · · · · · · · · · · · · · · · · ·
			W-13m-1-1					
Total:	0							

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

DIURNAL MIGRATION SURVEY FORM

Company:/							909 Point num	
Survey period: Morning Afternoon Evening Start time: 9:00A End time: 12:00p Weather Temp (°Q): 49 Wind speed (m/s): 3-10 Cloud cover 100 %								
Weather	Temp	(°¢): 49_	Wind spee	d (m/s):3	Cloud co	over 100 %	, 0	i
Observer:				Notes:_	Light fog	at first	- (~2 mi visibilit	is) - lifting by
Species	#	Time	Age	Obs Height	ervation Direction	Circling (yes/no)	Entered project area (yes/no)	Estimated time within rotor area
CANG	12	P:IIA	unk	1	SE	NO but min	loin, UES	3 mil
CANG	3	9:46A	ink	***************************************	SE S		astide 465	NA
Total:	15							

#: Number in flock or kettle.

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m. Direction: Compass direction the bird is heading (e.g. SSW).

OHIO DEPARTMENT OF NATURAL RESOURSES DIVISION OF WILDLIFE

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DIURNAL MIGRATION SURVEY FORM

							Roint num		
Survey perio	d: Mo	orning Aft	ternoon Ever	ning Sta	art time: 12	30 P	End time: 4:00 p)	
Weather	Temp	(%): <u>58</u>	Wind spee	d (m/s):	Cloud co	ver_95_	%		
Observer:E	265			Notes:					
Species	#	Time	Age		servation	Circling	Entered project area	Estimated time	
				Height	Direction	(yes/no)	(yes/no)	within rotor area	- 20 PLA
NottA		2:190	nature 4		N	NO	755	NIA -	fruit is
·		l l							Clay Plans
									1 Jahr
									1 7/ 1/2
									1 // "
									(RX
									1
				 					-
	<u> </u>								-
								:	-
									1
	1	į	1	1	1		1		Į.

#: Number in flock or kettle.

Total:

Heights: 1) 0-40m, 2) 40-180m, 3) > 180m.

Direction: Compass direction the bird is heading (e.g. SSW).

A Raining Fri, 10/30 -Did not conduct survey

APPENDIX 9. SPRING PASSERINE SURVEY DATA SHEETS

SEWFPS 001

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

BIRD SURVEY FORM

Project Name: Seneca	Survey type:	MASSERINE	Date: 4-4-09
Observer: HKO	_Start time: 10:46	(military time)	Stop time: 10.15%

SQWF 013 Point number: 13 Temp (°C): 8 Wind speed (m/s): 20 KMCloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BHCO	20	NW	6	T/
EUST	40	NO	2	TI
505P	25	NW	2	TI
HOFI	15	W	2	TI
AMCR	50	4)	4	X
TUTI	30	W		TI
NOCA	25	NW	1	X
WBNU	20	NW	2	X
TUVU	20	NW	3	X
	1			

UN BUTED SEEN AFTER SURVEY PERIOD

HOUSE

SEWFPS000

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

Observer: HKO Start time: 1040 (military time) Stop time: 1050

Point number: 17 Temp (°C): 18° Wind speed (m/s): 20 Kw Cloud cover 30%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBWO	100	W	/	TI
BLJA	20	5	2	X
AMGO	15	E	1	X
EUST	10	5	3	T1
TUVU	15	E	3	FLYOUER X
DEJU	10	E	3	X
AMRO	10	W	2	TI
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Charles and the Control of the Contr				
WISN	400	N	21	AS APPROACHING SI FLYOVERS

NOTE: WILSON'S SNIPE

SEW P3003

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

BIRD SURVEY FORM

Project Name: SENEC	A WIND FACE Surve	y type:_	PRISTERINE Date:	4-2-09
Observer: HKO	Start time:	10:12	(military time) Stop	time: 10-22
Squt DH Point number: 04	Temp (°C): <u>/3</u>	_Wind s	speed (m/s): 5 Clo	ud cover /30 %

WOOD DUCK	
HAIRY WOODPECKER	

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Bëhavior/notes
EUST	10	5	10	77=
WODU	50	56	2	057 358
RHWO	35	5	3	3
HAWO	40	SE	/	as
DOWO	30	3	2	71
BLJA	20	11/2)	3	71
RWEL	20	5W	5	TI
AMRO	35	5E	2	TI
7000	30	5	2	X
COGR	35	5	5	X
NOFL	.50	E	/	77
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		/		

SEWFPSOOH

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

Observer: HKO Start time: 10.40 (military time) Stop time: 10.50

Sewfore
Point number: 06 Temp (°C): 10 Wind speed (m/s): 20 Cloud coverant %

	RNO13						
Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes			
TUVU	40	W	2	X			
AMEO	10	E	/	X			
505P	40	E	1	X			
RBWO	50	N	/	TI			
BLTA		SW	/	X			
GCKI	30	5	/	X			
DOWO	40	5W	/	TI			
		7-1	7				
		\	1				
		1					
		- H					

GOLDEN-CROWNED KINGLET

524-PS005

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

Observer: HIO+O	Start time:	0821	(military time)	Stop time: 08.31
Seut Of G Point number: 16			3 100	13
Point number: 16	_ Temp (°C):	_Wind sp	eed (m/s):	_Cloud cover/5 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAPH	20	W	2	TI
RBWO	40	561	1-2	- 71
TUIU	100	5	1	RYSVER
		- total		
RWEL	100	NW	3	TI
COGR	100	W	10	FLYINS OVER
50.5P	20	N.	1	77
NOCA	- 50	5.	-7	71
AMED	75	W	3	TI
BLJA	100	a)	3	X
RTHA	100	SW	1	X
GRHE		W.	1	X
EUST	52	3)	4	X
WBNU	50	SE	1	X
BHCO	30	W	5	TI
5				
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		. (
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RED-TAILED HAWK

* SELD IN APPROPRIATE SUPERING SETTAT

SEWFPGCOLP

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

BIRD SURVEY FORM

Project Name: Series	A WIND FALLSURY	ey type:_/	MARKETION	Date: 4-3	-09
Observer: AKO	Start time:_	9:50	(military time)) Stop time:_	10:00
Sewtous Point number: (35	_Temp (°C):/3	_Wind s	peed (m/s): 4	Cloud cov	/er /0) %

Species	Estimated distance (m)	Direction (bearing)	Flyover# in flock	Behavior/notes
ETTI	10	NE	2	ブ /
NOCA	/	W	5	71
RBWO	30	5W	1	TI
RWBL	10	W	6	77
BLJA	20	W	2	05
DO WO	100	SE	2	05
AMRO	10	SW	.4	TI
BCCH	5	W	2	TI
EAME	150	E	1	05
SOSA	3	E	2	65
UNPA#1	40	_5	1	
DEJU	40	E	/	X
EA PH	5	N	/	TI
EUST	20	W	1	05
(
		1		

EASTERN MEADOWLARK

X-2 UN DUCKS

FLYOVER AFTER COUNT PERIOD

SEWFROM 200

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

Observer: HKO + CC Start time: 0928 (military time) Stop time: 0938

SEWEOUS
Point number: 3 Temp (°C): 14 Wind speed (m/s): 5 Cloud cover 35%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
DEJU	30	ENE	6	×
NOCA	<i>5</i> D	NE	/	TI
AMRO	20	NE	4	TI
COGR	20		10	os
ETTI	80	35	1	TI
EAPH	20	ENE	1	05
BRCO	20	E	5	05
RBWO	40	5	2	TI
RWBL	20	E	12	XTI
DOWO	100	5E	1	DOUMMING
UNPA#	NOFL 20	N	1	os
UNSP	30	ENE	2	X
/				
1				
	1 110			

DARK-EYEDJONKO

BROWN-HEADED COWBIRD

UNIDENTIFIED
PASSERINE
UNIDENTIFIED
SPARROW

SEWADG008

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

BIRD SURVEY FORM

Project Name: Sev	ECALIND FARM Survey type:	MIGRATION Date: 4-4-07
Observer: HKO	Start time: 7:32	(military time) Stop time: 7:42
S EW COVI Point number: 0/	Temp (°C): +/ Wind	speed (m/s): 25 Cloud cover 0%

	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TURKEY VULTURE	1000	10	5	4	X
NORTHERN CARDIN	NOCA	25	5E	1	TI
AMERICAN CROW	AMCR	15	W	1	X FLYOVER
AMERICAN ROBIN	AM RO	15	E	2	X
RED-WINGED BLACKBIRD	RWBL	20	E	25	FLYOUERS X
UNIDENTIFIED	UN DU#	100	Ē	10	FLYOVERS X
MODENING DOVE	MODO	20	E	2	X
NORTHERN	NOFL	15	5	2	TI
RED-BELLIED WOODPECKER	RBWO	20	NW	3	77
RING-BILLED GULL	RBGU	70	E	4	TLYOVEL
TUFTED TITMOUSE	ETTI	30	E	3	77
KILLDEER	KILL	50	5	/	X
AMERICANKESTREZ	AMRE	30	21	/	X FLYOVER
COMMON GRACKLE	COBR	20	E	6	X FLYOUERS
EASTERN PHOESE	EAPH	30	E	/	71
BLUE JAY	BLJA	20	E	2	X
- 3		(1		
	(1	

Sqwfpg009

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

Observer: HO Start time: 7:08 (military time) Stop time: 7:18

Sewfood
Point number: O2 Temp (°C): -/ Wind speed (m/s): 18 455€ loud cover 0 %

1/1	Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
SONG SPARROW	505P	30	W	1	TI
FIELD SPARROW	FISP	50	E	1	TI
	RWBB	10	5	39	30 FLYOVERS
	AMRO	15	SE	1	X
BLACK-CAPPED CHICKADEE	BCCH	25	W	2	Χ
CANADA-GOOSE	CAGO	50	S	2	X
EUROPEAN STARLING	EUST	20	5	3	X
	ETTI	40	N	/	TI
4-43	RBWO	30	N	2	TI
EASTERN MENDOWLARK	EAME	100	5	2	TI
Ausocad	AMBO	30	5	2	X
AMERICAN GOLDFINCH	NOFL	40	NW	1	TI
MALLARD	MALL	10	N	1	FLYOVER
770-33	1	(1	
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				1	
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AMERICABIHE POST-COUNT PERIOD

SEWEPGOTO

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

BIRD SURVEY FORM

Project Name:	SENECA	WIND	FARA Survey type:	MIGRATION	Date:	4-4-09	

Observer: HKO Start time: 8:38 (military time) Stop time: 10:38

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	20	NW	/	X
RWBL	10	Ē	6	TI
NOCA	100	SE	/	TI
AMRO	20	W	2	77
BACO	40	E	1	TI
AMCR	:50	SW	8	X
COGR	20	W	20	X
DEJU	5	N	4	X
NOFL	200	-5	/	TI
HOLA	40	5	6	X
EUST	40	E	1	X
<		. (-	
			1	
			1	

HORNED LARK

SEWERGOII

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

Observer: $\frac{HKO}{S}$ Start time: $\frac{8.75}{5}$ (military time) Stop time: $\frac{8.25}{5}$ Point number: $\frac{1}{2}$ Wind speed (m/s): $\frac{1}{2}$ Cloud cover $\frac{1}{2}$ %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
MODO	30	E	2	X
ETTI	20	NE	1	TI
EUST	30	SE	2	X
NO FL	125	5	/	TI
HOSP	25	SE"	2	05
AMRO	30	E	3	×
COGR	20	W	20	X FLYOUER
BHCO	35	E	/	TI
EAPH	25	E	2	TI
RBWO	35	NE	2	TI
NOCA	30	NE	2	TI
AMCR	25	W	6	X
TUNU	200	SW	/	X
	1	/	-	
		/		

* HOLA AFTER COUNT PERIOD HOENED LARKS

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

Observer:__ Start time: 907 (military time) Stop time: 9:17 Sew $+ \alpha \beta$ Point number: 09 Temp (°C): 4 Wind speed (m/s): 40-25 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	20	5	25	77
RBUD	30	5W	/	TI
EUST	40	NE	10	TI
NOCA	30	SW	1	77
BLJA	20	E	2	X
AMRO	15	3	2	X
RHWO	10	\mathcal{N}	3	X
MALL	20	3	/	FLYOVER
NOFL	15	NE	/	X
GBHE	50	N	/	FLYOUER
DO W	30	SW	1	X
COGR	20	SE	6	X
UNPA#	35	NE	1	
BHCO	25	5W	6	X
	A	1	1	
			/	

5 EWF13013

BIRD SURVEY FORM

Project Name: SENECA W	ws FaeriSurvey type:_	PLIGRATION Date:	4-4-04
Observer: HKO	Start time: 9:39	(military time) Stop t	ime: 9,49_

SEWFOIN
Point number: // Temp (°C): # Wind speed (m/s): 30 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	30	SW	1	X
EAME	30	W	2	TI
BHCO	25	5E	1	agen)
ETTI	30	E	2	77
RWBL	20	5E	20	TI
AMRO	50	5	1	TI
AMCR	75	W	/	X
NOCA	40	E	/	TI
6BHE	20	4	/	X
HOLA	20	W	35	X
50.5P	35	-5	/	TI
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SEWFROIY

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

BIRD SURVEY FORM

	PASSERINE.
Project Name: SENECA WIND FACE Survey type:	MIGRATION Date: 4-4-09
· · · · · · · · · · · · · · · · · · ·	

Observer: HKO Start time: 10:07 (military time) Stop time: 10:17

Sewf O(O)Point number: 10 Temp (°C): 5 Wind speed (m/s): 30 W Cloud cover O(O)%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RINBL	.30	E	3	X
ETT/	40	5	/	TI
BLJA	25	5	6	X
RBWO	40	.5	/	TI
FUST	30	S	2	T
NOCA	40	S	2	05
		1		
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		1		
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		1	1	

SEWFP9015

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

Observer: HKO Start time: 10:25 (military time) Stop time: 10:35

Point number: 72 Temp (°C): Wind speed (m/s): 20 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOFL	20	W	a	TI
NOCA	5	W	2	77
BCCH	50	.5	/	TI
YRWA	25	N	1	X
GCKI	5	N	6	X
AMCR	100	NW	2	X
BHCO	8	N	1	X
50SP	30	N	2	TI
AMRO	100	W	1	TI
TUVU	75	NE	/	X
DEJU	50	W	1	X
		/		
	1			

YELLOW RUMPED WARBLER

SEWF PGOLLO

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

Observer: $\frac{HKO}{S}$ Start time: $\frac{1022}{S}$ (military time) Stop time: $\frac{1032}{S}$ Point number: $\frac{1032}{S}$ Wind speed (m/s): $\frac{20}{S}$ Cloud cover $\frac{20}{S}$ %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
505P	15	NW	12	TI
EAME	50	WNW	1	·TI
RWBL	.30	SE	6	TI
KILL	30	W	2	TI
AMRO	30	E	2	77
UNPA#	30	5	1	CALL
UN AT#2	40	W	1	CALL
TUVU	30	3	1	X
105N			21 FL400	AS APPROACE STIE
RBWO	100	W	1	
BLJA	20	5	2	
AMGO	15	E	1	
EUST	10	5	3	
TUVU	10	E	3	
DEJÜ	10	E	3	NOTES
AMRO	10	w	2	

10:49 10:50 ALT 18 USE ALT. PERHEATHER

SEWFPG017

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

BIRD SURVEY FORM

Project Name: SENEC	-AWF Surve	ey type: PASS	Date: 04-09-09
Observer: HKO	Start time:	1016 (milita	ry time) Stop time: 1026
Soutoob/ Point number: 0/	Temp (°C)://	_Wind speed (m/s):Cloud cover%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAPH	30	E	2	71
NBNU	30	5	1	TI
RBWO	40	5	1	TI
BHCO	30	E	2	T/
RTHA	100	S	1	Х
ETTI	20	5	3	TI
RWBL	50	11	5	FLYOVERS
UNWO#	40	NE	1	X
BLTA	20	E	2	X
AMRO	100	N	1	X
AMGO	50	E	1	X
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			1	

Sewfrg018

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

Observer: HKO	Start time: /6	936 (military time) Stop time: 1046
Point number: 02		.5
Point number: 02	Temp (°C): // V	Vind speed (m/s): $\varnothing K$ Cloud cover $\varnothing \%$

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CAGO	50	5	10	X ON POND
NOFL	75	N	2	TI
RWBB	100	5	5	X
KILL	100	5	/	7/
FISP	40	E	2	71
SOSP	40	E	1	TI
AMCR	150	5	/	X
RBME	40	5	/	X
RBWO	50	N	1	TI
HOSP	100	W	2	X
BHCO	90	WSW	2	X
EABB	60	SE	1	TI
UNPA#1	30	N	2	X

RED-BREASTED MERGANSER

58WP3019

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

BIRD SURVEY FORM

Project Name: SENECAWF Survey typ	e: 1118 Date: 4-9-09
Observer: HKO Start time: 95	7 (military time) Stop time: 1007

Point number: 05 Temp (°C): 5 Wind speed (m/s): 4 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	15	E	2	X
RWBL	20	NE	8	T7
BHCO	30	NE	1	71
ETTI	80	6	3	TI
505P	10	W	2	71
EAPH	10	1	1	77
YBSA	60	W	3	TI DRUMMING
DEJU	8	E	2	X
AMCR	200	SE	3	X
WBNU	50	W	2	TI
COGR	S	E	3	FLYOVERS
TUVU	10	W	1	X
BLJA	20	NE	2	X
NOFL	100	SW	1	TI
HOLA	50	55	2	X
CAGO	30	SW	1	X
ATSP	8	NE	1	X

AMERICAN TREE SPARROW

52wfpg020

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

Observer: HKO Start time: 946 (military time) Stop time: 956 Squift 03 Point number: 03 Temp (°C): 6 Wind speed (m/s): 96 Cloud cover 06 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CAGO	10	5	2	X
RWBB	10	5E	4	TI
NOCA	80	SE	2	TI
FISP	80	SW	1	TI
ETTI	50	E	1	X
AMRO	15	W	3	X
UN PA#I	10	N	2	FLYOVERS
EAPH	80	5	1	TI
KILL	10	NE	1	77
EUST	40	SE	1	FLYOVER
RBWO	75	5E	/	TI
UNWO#1	150	E	1	TI
BHCO	30	E	2	X
BAEA	200	E	/	I FLEWTO PER

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PROBABLY FROM

Sewfpgoal

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

Observer: HKO Start time: 834 (military time) Stop time: 844

SEWFOOT Point number: $\underline{O4}$ Temp (°C): $\underline{3}$ Wind speed (m/s): $\underline{/}$ Cloud cover \underline{O} %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	10	5	30	VS
NOCA	15	5	4	77
DOWO	40	N	1	77
ETTI	20	N	1	TI
FISP	100	NW	1	TI
WODU	60	5	1	TI
RHWO	10	5	4	TI
ВНСО	15	W	2	TI
WBNU	30	SE	1	X
CAGO	50	E	2	X
BLJA	75	W	2	X
AMRO	10	W	/	X
NOFL	25	W	ſ	7/
FOSP	40	NW	2.	X
EATO	50	W	/	71
/	a		1	
1)			

FOR SPARROW

Sawfix 022

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

BIRD SURVEY FORM

Project Name: SENI	ECA WE Survey type:	1468	Date: 4-09-09
Observer: HKO	Start time: 812	(military	time) Stop time: 822
Point number: 06	Temp (°C): 2 Wind s	speed (m/s):_	2 K Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	60	W	1	X
NOFE	40	N	2	COUNTERS ING 1116
NOCA	20	5	4	TI n
RBWO	30	N	2	TI
FISP	20	5W	2	TI COUNTERSINGING
BHCO	40	SE	1	TI
ETTI	50	-5	1	X
RWBL	20	5	5-	FLYOVERS X
EUST	30	5	2	· ×
CAGO	150	N	2	X
MODO	30	NW	1	FLYOVER X
COGR	10	4	2.	и Х
AMRO	10	N	3	X
AMCR	200	SW	/	X
	_ <	1	5	
			1	
			1	
	/			

SEUFP5023

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

BIRD SURVEY FORM

Project Nan	ne: SENE	CAWF Surve	y type:	PASSERINE MIGRATION	Date:_	4-8-09
Observer:_		Start time:_/	1000	_(military time) Stop t	ime: 1010
Point numb	f007.	Temp (°C):	_Wind sp	eed (m/s): 15K	ひ Clou	ud cover <u>0</u> %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBUD	50	NE	1	TI CALLING
RWBB	30	5	2	X FLYOVER
AMGO	40	NW	2	X
HOF1	30	5W	Z	FLYOVER X
EUST	80	E	2.	X
MO DO	80	E	2	X
NOCA	80	5E	2	TI
HOSP	60	E	4	05
UNPA#	30	N	2	FLYOUERS X
HOLA	60	5	2	Х
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L)	

52WFD5024

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

Observer: HKO Start time: 1029 (military time) Stop time: 1039

Point number: 16 Temp (°C): 5 Wind speed (m/s): 6 K Cloud cover %

Species Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	30	3	1	
BLJA	50	5	1	
NOCA	10	W5W	4	
AMRO	50	WSW	4	
RWBB	100	W	1	
WBN4	30	5W	2	
BHCO	30	5 <i>E</i>	2	
MODO	150	NE	3	
COGR	.30	E	6	FLYOVER
RWBB	120	W	1	
NOFL	75	5W	1	
DOWO	40	SW	1	
GCKI	10	5	2	
EAPH	30	SE	1	
			(
6)	L	

or

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

Observer: HKO Start time: 935 (military time) Stop time: 945

Point number: 08 Temp (°C): 4 Wind speed (m/s): 10 4 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	40	N	/	TI
KILL	100	5	/	TI
RWBB	30	N	8	TI
AMGO	25	W	/	X
RBWO	80	N	1	TI
HOLA	40	5	4	71
NOCA	40	NW	2	TI
NOFL	20	NW	2	X
AMRO	30	N	1	X
BHCO	60	E	2	X
GCKI	50	E	1	X
CAGO	200	5W	2	FLYOVER
RUBL	60	E	4	X
TUYU	100	W	1	Х
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USTY BLACKBIRD

59wfpg026

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

BIRD SURVEY FORM

/ //-		FROSERINE		11 00: 07
Project Name: SENECA WF	Survey type:_	PHORATION	_Date:_	4-08-09

Observer: 1/10 Start time: 9/0 (military time) Stop time: 920

Point number: $\frac{09}{59}$ Temp (°C): $\frac{+3}{3}$ Wind speed (m/s): $\frac{10 \, \text{kW}}{3}$ Cloud cover $\frac{0}{3}$ %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RHWO	15	N	4	TI
NOCA	5	5	2	TI
EUST	15	N	20	KS
AM RO	35	W	1	X
PBWO	20	W	1	X
EAPH	50	W	/	Х
SOSP	25	5E	3	TI
COGR	30	E	2	X
RWBB	25	5	2	X
ROPI	30	E	1	FLYOUER X
BHCO	140	NE	3	X
MODO	100	E	1	X
BRTH	80	SE	1	X
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ROCK PIGEON

BROWN THERE

5EWf09027

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

Observer: HKO Start time: 743 (military time) Stop time: 753

Point number: 10 Temp (°C): 0 Wind speed (m/s): 1/K Cloud cover %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CAGO	30	NE	4	FLYOVER
AMRO	60	SE	4	
EUST	20	W	4.0	
BLJA	40	نا	2	
ETTI	80	5W	2	
Doub	50	5	1	
RWBL	40	N	2	
KILL	150	W	2	
AMER	150	W	1	
NOFL	50	W	2	TI SINGIN
TUVU	100	5	2	PERCHED
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SEW175008

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

BIRD SURVEY FORM

Project Name: SENECA	WF Survey type:	PASSERINE Date: 4-09-09	3
Observer: HKO	Start time: 708	(military time) Stop time: 7/8	

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBWO	60	WNU	/	TI
BCCH	20	W	2	TI
AMRO	5	N	17	TI
Dowo	25	W	2	TI
HOFI	60	5	5	77
NOCA	10	E	1	TI
NOFL	70	S	:2	X
UNPAT	40	SE	2	FLYOUERS
BHCO	30	5W	2	TI
EUST	25	SE	1	FLYOUER
MODO	40	NE	1	FLYOVER
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SEWFP9 029

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

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

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	80	5	4	X PERCHE
AMCR	80	5	3	
RWBB	10	3	80	UNDER POWER
EUST	30	-5	3	X
BLJA	80	5W	4.	X
EAME	100	W	2	71
RBWO	40	E	1	TI
Doub	50	561	2	71
GCKI	.30	SE	1	X
505P	30	55	1	71
FISP	60	5	1	TI
COGR	40	5	4	X
NOFL	100	SW	1	TI
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SEWF pg030

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

BIRD SURVEY FORM

			PASSERINE	44 5. 5
Project Name:	SENECA WIT	Survey type:	MIGRATION Date:	4-8-09

Observer: HKO Start time: 822 (military time) Stop time: 832

Point number: 12 Temp (°C): 1/2 Wind speed (m/s): 1/2 Cloud cover 1/2 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOFL	50	W	2	TI
ETTI	20	SE.	3	TI
RBUD	30	SE	1	TI
NOCA	10	W	2	TI
AMRO	60	NW	2	Х
MODO	150	560	2	TI
BHCO	40	E	1	
RWBB	30	W	14	X
GCKI	10	N	4	X
Dowd	10	N	2	TI
UNPA#	90	W	2	X
BLJA	80	NE	1	X
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SEWFP9031

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

BIRD SURVEY FORM

Project Nam	e: <u>5@VEC</u> A	9 WF Surv	ey type:	PASSERINE Date:	4-8-03	
Observer:	HKO	Start time:	800	(military time) Stop	time: 8/0	

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

Species Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	60	N	4	TI
HOLA	20	E		X
WBNU	50	5	2	TI
RBWO	75	W	1	TI
BHCO	40	NE	3 -	TI
RWBL	20	W	6	X
AMCR	70	WWW	/	05
COGR	40	5	5	X NESTING
EABL	50	SE	1	77
NOFL	200	N	1	TI
505P	60	NW	/	TI
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BLUEBIED

SEWFIGUZZ

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

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

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
DEJU	50	5	6	X
AMRO	60	5	2	77
RBWO	100	NE	2	71
RWBB	40	W	15	71
BCCH	30	N	.3	TI COUNTERS,
MODO	200	5	2	TI
EUST	50	N	1	X
CAGO	200	E	2	X
NOFL	75	N	1	71
BHCO	50	5W	2	71
EAPH	35	W	1	TI
ETTI	40	N	1	TI
WODU	20	E	2	PAIRED, X
COGR	25	W	8	Х
BLJA	60	5W	1	X
HAWD	65	W	2	TI
DOWO	10	-5	1	05
)			

5EWFP3033

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

Observer: HKO Start time: 722 (military time) Stop time: 732

Point number: // Temp (°C): _/ Wind speed (m/s): _O Cloud cover_O %

	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBWO	50	W	2	T/
FISP	60	SW	1	TI
RWBL	10	5	15	TI
MALL	100	W	1	X FLYOVER
SOSP	25	5	2	77
FOSP	30	5	2	X
DOWO	25	SW	2	TI
EUST	35	5	6	X
AMRO	100	5	1	X
BDOW	.90	5	1	PO
NOFL	75	5	/	T
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52WFR5034

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

BIRD SURVEY FORM

Project Name: SENECAWF Survey type: MISRATION Date: 04-16-09

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

Point number: <u>09</u> Temp (°C): <u>-/°</u> Wind speed (m/s): <u>/ KN</u> Cloud cover <u>0</u> %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	10	NE	14	TI
AMRO	30	SSE	4	TI
BCCH	5	N	3	TI
ETTI	20	541	3	77
WODU	40	5	3	X
RBUO	50	SW	1	X
RHWO	70	N	2	TI
BLJA	25	5	3	X
505P	10	S	1	X
EAPH	40	SE	/	X
NOCA	40	S€ S€	/	TI
RWBL	30	E	4	TI
COGR	15	E	4	X
AMGO	30	E	2	TI
AMCR	100	NE	1	X
Dowo	5	N	2	TI
BHCO	25	WSW	2	X
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SEWFY035

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

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

524×1013 Flyover# Direction (bearing) Estimated distance (m) Behavior/notes Species in flock 3 AMRO 15 56 1 UNPAT 100 54) ROPI X 150 54 2 77 100 E KILL 30 EUST NW TI RHUD 40 TI NW 30 RWBL 12 75 40 45 DOWO CAGO 200 2 NW BLJA 30 3 WBNU 40 AMCR 2 100 (1) MUPAT 40 AMGO 30 2 71 NOFL 71

52W+13036

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

BIRD SURVEY FORM

Project Name: SENECA	WF Survey type	PA55. e: MOPATION Date:	04-16-09
Observer: HKO	Start time: 8/7	(military time) Stop	time: 827

Point number: 16 Temp (°C): 3 Wind speed (m/s): / N Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BHCO	30	NW	6	ナノ
AMRO	15	SE	4	CM
RWBB	.30	N	8	
EAPH	20	S	2	T7
FISP	75	5	1	TI
MODO	40	N	1	X
NOFL	50	SW	1	77
GBHE	40	N	1	X IN CREEK
585P	20	N	3	TI
WBNU	40	5	1	Ti
NOCA	50	E	2	71
EAME	200	ME	1	77
1	(/		
)		

* 20 DCCO (DOUBLE-CRESTO CORMORANTS SEEN MERATING NORTH WHILE DRIVING TO SITE FLOCK FLEN TO WEST OF SITE.

SEWFPS037

DAD

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

BIRD SURVEY FORM

Project Name: SENECA WF	_Survey type:_	PASS	Date: 04-17-09
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Observer: HKO Start time: 652 (military time) Stop time: 702

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
WODU	35	5	1	SWIMMING ON POND
RWBL	10-200	SE-SW	10	& FLYOVERS (4) ON TERRITORIE SOF
FISP	40	E	/.	TI
EAME	100	5E	1	T/
505P	25	56		TI
FISP	100	5	1	TI
AMCR	150	W	/	X
RBWO	40/50	NW/NE	2	COUNTERDRUMMING
CA60		5	/	
HAWO	70	NE	1	DRUMMING
AMCE	40	NE	1	X
RHWO	50	N	/	X
PIWO	60	NE	/	· CALLING \$ TI DEUPTING
AMCR	20	NW	2	FLYOVERS
AMBO	5	N	2	X
AM60	15	NE	2	X
4			1)
			/	
	6			

PILEATED WOOD PECKET

52Wtpg 038

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page _ of _/ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ of _/ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ of _/ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES Page _ OHIO DEPARTMENT OF NATURAL RESOURCES PAGE _ OHIO DEPARTMENT OF NATURAL PAGE _ OHIO DEPARTMENT OF NATURAL PAGE _ OHIO DEPARTMENT OF NATURAL PAGE _ OHIO DEPARTMENT OF NATURAL PAGE _ OHIO DEPARTMENT OF NATURE _ OHIO DEPARTMENT OF NATURE PAGE _ OHIO DEPARTMENT O

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

Point number: 0/ Temp (°C): 2 Wind speed (m/s): 2 Cloud cover 1)%
69 W(7)

Species Species			Flyover # in flock	Behavior/notes
AMRO	10	5E	2	X
KILL	125	56	1	
RWBL	10	5	2_	FLYDVERS
CO6R	0	E	2	FLYOVERS
AMRO	10	NE	1	
ETTI	40/30	NW/NE	2	COUNTERSING
BCCH	15	N	1	
KILL	50	W	1	
RBW	57)	5	/	DRUMMING
SOSP	40	W	1	
ETTI	50	56	/	
BHCO	5	E	3	FLYOVER
BLJA	30	E	2	
AMCR	20	NE	2	FLYOVER
EUST	20	NE	1	
AMICR	40	5	/	FLYOVER
AMRO	10	NW	/	71
CAGO	150	SE	2	X
BLJA	60	N	1	X
WBNU	15	K)	1	X
1	\	5	5	

SEWFPGC39

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

Page of 1

W 3 ADDITIONA L LINES

AT BOTTOM

Observer: HKO Start time: 812 (military time) Stop time: 822

Point number: 05 Temp (°C): 6 Wind speed (m/s): 0 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	bearing) Flyover # Be in flock		
NOCA	50/100	E	2	77	
ETTI	100/50	E	2	TI	
AMRO	50	5	1	TI	
CAGO	25		1	FLYOUER	
RWBL	15	E	2_	FLYOUER	
COGR	15	E	2	FLYOVERS	
AMCR	30	NE	2	FLYOUER	
RWBL	5	W	2	TI	
ETTI	40	5W	1	TI	
BEKI	30	K/W	/	CACLING	
RCKI	0	W	2	X	
RCCH	40	W	1	X	
RWBL	20	N	1	RLYDUER	
DEJU	10	E	5	X	
RCKI	3	E	2	X	
BLJA	60	ω	/	X	
SOSP	10	W	1	7/	
Dows	30	W	1	PO	
NOFL	30	SW	1	X	
BUJA	40	N	1	X	
BHCO	30	N	2	X	
RBWO	35	NE		X	
AMRO	45	E	1	FI	

NOCA 25 W BHCO 10 NC MALL O W

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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

Note: 04-17-09

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

Point number: 04 Temp (°C): 4 Wind speed (m/s): 0 Cloud cover 0%

EASTERN TOWHEE

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EATO	8	SE	/	X
NOFL	41)	55E	/	CACLING, DRUMMING
RH WO	40	5	3	COUNTERCA CCINC, CHA.
DOWO	20	5E	(DEVENUE
BHCO	10	NE-SSE	3	X
BUJA	60	NE	1	X
NOCA	50	NE	/	TI
ETTI	30	5	1	TI
EUST	20-50	SE/5/5W	12	TI
RWBL	20		1	FLYOVER
CAGO	150	NE	2	X
RHWO	40	E	/	TI
Doub	35	SE	2	CHASING
RWBL	5	SW	2	FLYOUERS
AMRO	40	NW	1	SPATTER CALL
COGR	5	E	2_	FLYOUERS
AMGO	2	E	1	FLYOUER
RWBL	0	E	4	FLYOVERS
WBNU	20	SE	/	X
MODO	100	NE	1	X
>		1)	

SEWFROUI

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

BIRD SURVEY FORM

Project Name: Severa WF Survey type: MGRATION Date	re: 04-17-09
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Observer: HKO Start time: 834 (military time) Stop time: 844

Point number: 06 Temp (°C): 6 Wind speed (m/s): / Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	100	NE	1	X PERCHED
AMGO	5	E	2	FLYOVER
AMRO	10	5W	3	CHASING
FISP	20	5	1	TZ
P1 WO	43	NW	/	CALLING
BLJA	40	SE	1	X
BLJA	30	NW	1	Χ
BHCO	20	5	1	X
RWBL	5	E	7	FLYOVER
WBNU	30	NE.		X
FISP	50	NE	1	TI
RCKI	30	N	1	X
SOSP	40	E	1	TI
ETTI	40	5W	1	TI
RBUD	25	NW	/	CALLING
RWBB	5	5	1	X
WIWR	20	SE	1	X
EAPH	10	5	1	X
	<		2	

RUBY-CROWNED KINGLET

WINTER

SEWFROUD,

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

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

Point number: 17 Temp (°C): 9 Wind speed (m/s): 1 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	25	N	2	X
BHCO	8	NE	2	X
SOSP	30	5	1	77
AMGO		5W	4	X
RWBL	50	-55E	1	X
BHCO	5	W	1	X
WBNII	10	W	1	X
Dowo	5	NW	1	*X
AMRO	20	5	2	77
WTSP	5	5E	1	X
NOFZ	50	NW	/	CALLING
RWBL-	5	N	a.	FLYOVER
BRTH	30	N	/	X
EUST	10	5	/	X
BHCO	30	5	2	X
RWBL	25	SW	/	X
AMCR	60	E	1	X
BLJA	40	5W	1	У
RBUD	50	N	I	X SINGING
WTSP	15	NE	/	X
505P	20	N	2	X
	5	1	5	5
)				

WHITE-THRONED SPARROW

SEWFPJOY3

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

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS, Date: 4-16-09

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

Point number: /8 Temp (°C): 2 Wind speed (m/s): O Cloud cover 0 %

Species Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
SOSP	30	N	1	TI
CAGO	100	W	4	TI
AMRO	20	N	2	X
EAPH	40	SW	/_	Х
RWBL	/	5W	10	TI
FISP	200	SW	1	7-1
COGR	200	5	10	X
EUST	125	5W	4	X
ETTI	40	5W	2	TI
EAME	150	E	1	TI
Dows	40	N	/	TI
BHCO	35	NW	/	TI
WODU	100	N	1	X
NOCA	100	N	1	TI
BCCH	50	W	2	X
NOFL	15	61	/	X
GCKI	50	NW	/	X
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page 1 of 1
6/27/08 DIVISION OF WILDLIFE
4-16-09
Observer: 12 Temp (°C): 6 Wind speed (m/s): 2 Cloud cover 0%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	8	W	4	X
FISP	40	5	2	TI
DOWO	40	E	1	TI
NOCA	5	N	.4	TI
NOFL	30	NW	2	TI
BHCO	5	N	4	TI
BRTH	30	55E	2	TI
UNIPATI	40	NE	1	X
SOSP	8	N	2	TI
ETTI	40	5E	2	71
EAPH	50	SE.	1-	TI
BCCH	50	SE.	1	X
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V	,	1		

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

BIRD SURVEY FORM

Project Name: SENECA UF Survey type: PASS. MIGRATION Date: 04-16-09

Observer: HKOKKIM CHAPMAN (military time) Stop time: 10/8

Point number: 08 Temp (°C): 9 Wind speed (m/s): 1 Cloud cover 0%

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Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOFL	10	N	1	TI
FISP	50	NW	1	TI
RWBL	50	NW	1	TI
AMRO	40	NW	1	77
BH CO	3	E	1	X
AMRO	5	NW	2	TI
NOCA	25	N		TI
RWBL	60	E	1	71
NOCA	30	NE	1	TI
BLJA	60	N	1	X
ETTI	100	NE	1	TI
NOFL	50	NE	1	Χ.
RWBL	0	E	1	FLYOVER
SOSP	30	W	1	77
BHCO	40	E	1	X
KILL	65	SE	1	X
AMRO	100	N	1	X
		(1	

Szufpgullo

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

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASSING NO Date: 04-16-09

Observer: HKO & KIM CHAPMAN (military time) Stop time: 1046

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	40	NE	1	TI COUNTERSINGIN
ETTI	30	E	/	TI
MODO	40	SE	1	TI
RWBL	10	W	1	FLYOVER
NOFL	75	N	/	XSINGING
TUVU	20	E	4	FLYOVER.
NOCA	100	N	1	TI
EUST	30	SE	2	X
RB WO	50	NE	1	TI
CHSP	60	E	1	7/
NOFL	75	NE	1	X SINGING
NOCA	40	Na	1	TI
AMGO	30	W	1	X
MODO	86	NE	1	X
AMCR	100	N	2	X
AMRO	150	NW	1	X
AMGO	60	E	1	Х
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SEWFPG CH7

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

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS Date: 04-17-09

Observer: HKO Start time: 925 (military time) Stop time: 935

Point number: 03 Temp (°C): 8 Wind speed (m/s): / Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	35	N	13	FORMGING IN FIECD
EAME	50	W	/	X
BHCO	30	N	2	X
MODO	200	N	1	CALCING
FISP	150	SW	1	<i>T7</i>
NOFL	70	SW	2	COUNTER- CALLING
BL JA	200	E	1	X
AMRO	100	W	1	TI
BAEA	200	E	1	ONNEST
AMRO	75	E	_1	71
EA PH	10	SE	1	X
RBW	100	SE	1	CALLING
RBW	100	E	1	И
AMRO	10	E	2	TI
BLJA	100/100	W/5W	2	X
WBNU	50	SE	Ī	TI
ETTI	30	SE	1	TI
HOLA	50	5W	1	X
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FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of / DIVISION OF WILDLIFE

Observer: HKO Start time: 924 (military time) Stop time: 934

Point number: 18 Temp (°C): 6 Wind speed (m/s): 4 Cloud cover 0 %

Species	Estimated distance (m) Direction (bearing)		Flyover # in flock	Behavior/notes	
ETTI	80	N	1	77	
DOWO	40	W	2	X	
HOLA	40	E	2	X	
ETTI	40	5W	2	TT	
COGR	80	5	1	FLYOVEL	
AMGO	50	NE	2	X	
AMCR	150	N	/	X	
BCCH	30	W	1	TI	
BHCO	20	W	2	X	
BHCO	40	5	1	X	
AMCR	100.	NW	1	X	
RWBL	75	5	1	×	
AMGO	50	5	2	X	
WBNU	30	-5	1	X	
BLJA	50	NW	1	X	
WOIU	70	NW	1	X	
RBWO	25	5W	1	X	
CAGO	40	SW	2_	TI PAIRED SWIMMING	
BGGN	30	SW	1	X	
MODO	80	5	1	T/	
MODO	100	NE	1	TI	
EUST	80	5W	1	FLYOUEZ	
COER	120	5W	8	AT FARM	

BLUE. GRAY GNATCATCHER

SEW-MO49

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

Page of / +4 ENTRIES AT BOTTOM

BIRD SURVEY FORM

Project Name: SENE CA WF Survey type: MIGRATION Date: 04-23-09

Observer: 4KO Start time: 857 (military time) Stop time: 907

Point number: 16 Temp (°C): 5 Wind speed (m/s): 3 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EAPH	15	E	1	T7
RBWO	30	5W	1	TI
RWBL	20	N	/	T7
EAME	100	NE	/	737
NOFL	40	5E	/	X
AMGO	15	N	1	X
RWBL	15	NW	1	77
ETTI	45	W	1	TI
MODO	100	E	/	TI
FISP	60	NW	1	77
RWBL	10	5	2	FLYOUERS
BHCO	30	5W	3	X
NOCA	25	SW	1	71
WBNU	30	SE	1	X
NOCA	50	E	1	TI
RWBL	45	NE	1	×
EUST	20	NW	1	FLYOVER
COGR	15	5E	2	FLYOVER
MODO	150	NE	2	COUNTERSINGING
KILL	100	W	1	TI
AMCR	100	NOU	/	X
505P	30	N	1	77
AMGO	40	N	2	X
TUVU EAME	50 40	NE	1	×

SEWF PACSO

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

Observer: 1/60 Start time: 9/8 (military time) Stop time: 928

Point number: <u>O2</u> Temp (°C): <u>/7</u> Wind speed (m/s): <u>30+</u> Cloud cover <u>/0</u> %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	50	5W	15	X FEEDING TOGETH
EUST	50	5W	5	X ci
RWBL	50-200	5-5E	6	TI OUTERRITORY
FISP	50	E	1	n
EAME	40	SE	/	7/
CAGO	150	5E	/	X
BARS	10	5	3	FLYING OVER F
ROPI	45	5	1	X
RWBL	30	E	20	FLYOVERS
COGR	30	E	4	n
EUST	30	E	4	И
BHCO	40	W	1	X
AMGO	30	W	1	X
RWBL	25	E	/	FLYOVER.
EAME	30	5	/	TI
STROM	IG SOUTH WINDS	WILL HAVE	PUSHED	WOODS BIRD
	INTO WOODS, AG			

5EW/9051

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: PASS

Note: 04-24-09

Observer: HKO Start time: 900 (military time) Stop time: 9/0

Point number: 0/ Temp (°C): 16 Wind speed (m/s): 20-35 Cloud cover 15%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BLJA	40	NW	/	X
CHSP	35	W	1	TI
ETTI	40	N	1	TI
CHSP	30	E	2	T/
SOSP	30	SE	1	TI
BHCO	5	NE	/	X
AMCR	150	E	1	X
WBNU	75	SE	1	У
BLJA	50	SE	1	Y
BLJA	100	NE	1	×
PIWO	100	SE	/	X CALLINE
AMCR	75	N	2	X
BHCO	20	S	/	X
DOWO	50	5	/	X
AMGO	30	NE	2	Ý
EUST	43	E	1	X
		1		

5 EWF Pg 05 2

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS.

Date: 04-24-09

Observer: HKO Start time: 8 13 (military time) Stop time: 823

Point number: 05 Temp (°C): 15 Wind speed (m/s): 25 Cloud cover 40%

PALM WARBLEZ

YELLOW WARBLER BLUE-HEADED VICED

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
PAWA	10	W	1	X
SOSP	30	W	/	TI
DOWO	45	W	1	71
CO6R	5	NE	2	FLYOUERS
YRWA	20	NW	2	X
ВНСО	5	W	2	X FETTICES
XEWA	20	NW	/	X
BHVI	30	NW	1-	X
CA.60	150	£.	1	X
NOCA	10	SW	1	TI
AMRO	30	NW	/	X
RWBL	25	NW	/	TI
SOSP	20	5W	1	TI
EUST	10	-	/	* FLYOVER
BHCO	25	W	2	MACES
WBNU	50	NE	1	×
BCCH	2	N	2	X
DOWO	25	NE	1	TI
NOFL	5	E	1	FLYOVER
1				
5				

52wfpg053

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

Observer: HKO Start time: 832 (military time) Stop time: 842

Point number: 04 Temp (°C): 14 Wind speed (m/s): 20 Cloud cover 30%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
BCCH	15	N	1	71
BGGN	10	NE	1	X
EUST	20-50	SE-SW	12	77
BHCO	2		/	X
EAPH	50	NE	1	TI
COGR	5	W	2	FLYOVER S
AMRO	25	NW	/	X
COGR	5	E	1	X FLYOUER
AMCR	80	W	2	X
RHWO	75	5	//	X 77
ETTI	30	3 W	2	T/ COUNTERSING!
TUVU	100	_5		X
ETTI	50	SE	1	TI
Dowo	40	SE	/	BRUMMING.
EUST	20	N	2	77
AMRO	2	5	1	×
RWBL	60	SE	/	71
BLJA	100	5	1	X
COGR	80	W	/	FLYOVER
BLJA	50	W	/	X
SSHA	30	SE	/	X
AMRO	80	E	/	TI
5	5)	>	

SEWFP3054

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: 04-24-09

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

Point number: 03 Temp (°C): 12 Wind speed (m/s): 25 KN Cloud cover 50% SEW CO3

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	50	N	2	X
RWBL	70	Na	1	X
AMRO	150	SW	1	TI
BRTH	150	NW	1	χ
NOGA	30	E	2	TI
COGR	10	3	1	FLYOVER
BCCH	40	E	/	X
RWBL	30	E	/	X
RWBL	25	5	/	X
AMRO	100	W	1	TI
BLJA	70	E	2	X
UNPA#	0		-2-	FLYOUERS
RWBL	20	5	1	FLYOUER
AMRO	100	5E	1	77
AMRO	80	E	1	7/
ETTI	100	E	1	71
COGR	15	5	I	FLYOVER
BAEA	30	W	1	FLYOVEE
EAME	70	NE	1	TI
))	>		
	5			

SEWFPG055

FORM WD02 OHIO DEPARTMENT OF NATURAL RESOURCES Page / of _1 6/27/08 DIVISION OF WILDLIFE

Observer: HKO Start time: 754 (military time) Stop time: 804

Point number: 06 Temp (°C): 15 Wind speed (m/s): 25 Cloud cover 50%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RBWO	15	N	1	X
FISP	50	'E	1	T7
FISP	40	W	1	77
NOCA	40	W	1	TI
NOCA	30	5	1	TI
BLJA	30	5E	1	X
BHCO	30	NE	1	X
BHCO	25	5E	1	X
BLJA	50	N	1	X
RWBL	50	55	1	FLYOVER
BLJA	75	NE	1	X
BCCH	40	NE	1	X
RBUD	100	N	1	TI DRUMMIN
AMRO	100	SE	1	TI
			(
			1	, ,

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

Observer: <u>HKO</u> Start time: <u>1020</u> (military time) Stop time: <u>1030</u>

Point number: 17 Temp (°C): 9 Wind speed (m/s): 2 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	60	NE	2	
AMCR	75	W	1	
BUTA	50	W	2	
AMGO	20	W	1	
RBWO	50	NW	1	
RWBL	20	E	2	FLYOVERS
AMRO	10	W	/	
AMRO	40	\mathcal{N}	/	
EUST	40	N	2	
ETTI	30	W	1	
COGR	30	NE	1	FLYOVER
NOCA	70	N	1	
EAME	50	NE	1	.0
BHCO	60	NW	1	
		1		
			1	
1			1	

SEWF (3)057

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

Page _ of _/ +5 ENTRIES @ BOTTON

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS

Name: 04-23-07

Observer: HKO Start time: 949 (military time) Stop time: 959

Point number: 9 Temp (°C): 5 Wind speed (m/s): 3 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
EUST	20-70	NE	8	TIEX
RHWO	- /	NW	2	TT
BRTH	50	SW	/	T7
RWBL	30	5	4	TI
COGR	10	5	2	TI
AMCR	80	NW	2	X
RHWO	2	NE	1	77
RWBL	30	SE	4	X
NOCA	40	5	2	T/
RWBL	5	5W	1	FLYOVER
NOCA	50	N	2	71
RBWO	15	N	/	77
BHCO	30	5	2	X
COGR	20	5	1	FLYOVER
WODU	80	SE	1	FLYOUER
RWBL	60	E	1	FLYOVER
SOSP	10	5	1	X
WBNU	15	N	1	X
WODU	75	5	1	X
EUST	20-50	NW	8.	T
EUST	' 30	5W	6	77
TUVU	25	NE	/	X
NO FL ETTI	40	NW	/	X X X
AMCR	30 150	W	7	X
BCCH	15	5	1	X

SEW 19058

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

Observer: HKO Start time: 830 (military time) Stop time: 840

Point number: 13 Temp (°C): 5 Wind speed (m/s): 1 Cloud cover 0% 5Eu)(013

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
1+0 LA	200	E	1	X
EABL	80	SE	1	×
HOLA	20	E	2	X
NOCA	40	NW	1	TY
CHSP	30	5W	1	TI
CH SP	40	5E	/	TI
KILL	80	N	1	X
ETTI	50	NW	1	TI
EUST	15	SW	1	71
COGR	20	SE	/	FLYOVER
DOWO	20	W	/	TI
AMRO	30	5	1	TI
RWBL	30	N	1	X
AMCR	120	\mathcal{N}	2	X
RWBL	10	NW	2	FLYOVER
ETTI	50	5W	/	TI
RWBL	20	5	/	FLYOUER
DOWO	35	N	/	X
AMRO	25	N	1	TI
AMCR	10	E	1	X
RWBL	20	W	Z	FLYOVER
	2		5	
1		1		

SEWF 13059

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

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS,

NIBRATION Date: 04-23-09

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

Point number: $\sqrt{2}$ Temp (°C): 3 Wind speed (m/s): 0 Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
KILL	50	5	1	X
ETTI		N	1	71
AMRO	20	W	2_	TI
BRTH	40	SW	/	TI
CHSP	50	W	1	X
FISP	58	SE	1	T7
RBWO	40	SE	1	X
NOFL	70	N	1	X
NOCA	70	W	1	TM
NOCA	10	W	1	X
FISP	45	W	1	TI
RWBL	30	W	2	FLYOUER
AMGO	40	E	1	X
BLJA	60	N	1	X
FISP	40	E	1	TI
AMRO	30	5	1	TT
FISP	60	5W	/	7/
NOFL	50	NW	1	X
BCCH	50	E	1	X
BHCO	60	NE/SE	3	Χ
)	2)	5	

SEWF19060

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

BIRD SURVEY FORM

		PASS.	/
Project Name: SENECA WF	_Survey type:_	MIGRATION Date:	4-23-09

Observer: HKO Start time: 743 (military time) Stop time: 753

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
RWBL	40-100	NW-SW	8	ONTERRITORIES INFIEL
BHCO	40	5W	2	X
NOCA	50	SE	1	7/
CAGO	200	SW	1	FLYOVER
FISP	65	50	1	T1
RWBL	20	5	1	TT
MODO	20	W	1	FLYOVER
RBWO	75	E	/	TI
RWBL	5	N	1	77
NOFL	100	_5	/	X
SASP	5	5	1	X
AMRO	70	NW	3	X
EUST	50	SW	1,	TI
FISP	50	SE	1	TI
AMRO	50	5	2	TI
RWBL	40	5	8	X
BHCO	35	5€	2	X
RBWO	50	NE	/	TI
DOWO	50	NE	1	71
DOWO	40	E	1	71
BLJA	5)	5	1	X

SATANNAH SPAREOW

SEW-PGO61

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

Observer: 4KO Start time: 743 (military time) Stop time: 753

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
LIBNU	40	W	1	TI
CHSP	75	5	1	TI
50 SP	30	5	_1_	X
EUST	15	SE	2	X
EUST	40	5	1	X
ETTI	60	5	1	TI
NOFL	75	3W	1	X
()		1	
	\			
V			V	(

SEWFROCOZ

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

Page / of / 4 ENTELES AT BOTTOM

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

Point number: 08 Temp (°C): __/ Wind speed (m/s): O Cloud cover 0 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
NOCA	40	NW	/	71
MO DO	50	E	/	X
NOFL	20	N	1	X
AMRO	20	W	1	TI
BHCO	75	E	4	X
NOFL	60	NW	1	X
AMRO	25	E	1	TI
FISP	50	N	/	97
EUST	20	NW	1	X
AMGO	30	W	1	X
FUST	40	5	1	X
NOFL	60	NE	/	X
CHSP	50	E	1	TI
CHSP	10	NE	1	T/
COGR	10	5	/	FLYDUER
AMRO	45	\mathcal{N}	1	TI
RBWO	60	NE	/	TI
ETTI	50	E	1	TI
RWBB	10	5	/	FLYOVER
RWBB	50	E	/	05
WITU	100	W	1	05 60BBL/NG
RWBB	25	5	1	FLYOUER
RBWO	40	W	1	DRUMMINE DRUMMINE
RBWO	50	NW) ber	X
NOCA	25	NE	/	X

TURKEY

RWBL 20

52WF 13063

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

Page / of / +2 ENTRIES AT BOTTOM, +2 NOTES

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS Date: 04-23-09

Observer: HKO Start time: 65/ (military time) Stop time: 70/

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
145P	30	SE.	2	71
AMCR	75	NE	4	X
EUST	30	SE	1	X
ETTI	20	N	1	77
AMRO	40	SÉ	2	77
BLJA	70	5E	/	X
DOWO	50	NE	1	TI
RBWO	40	NW	1	TI
WBNU	100	NNW	1	TI
EUST	15	N	1	X
AMGO	25	E	2	T7
COGR	0	W	2	FLYOVER
EAPH	30	E	1	TI
UN PA#1	5	N	2	FLYOVER
RWBB	50	SE	2	FLYOVER
BLJA	50	E	/	X
CHSP	5	5	1	71
AMRO	75	NE	1	71
HOLA		SW	2	X
AMGO	40	5	1	X
RWBL	50	5	1	X

COGR 5 NW 1 FLEW INTO WOODS POLLOWED.

SEWFDOGY

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:_	MIGRATION	Date:	04-29-09
T / .					

Observer: HKO Start time: 840 (military time) Stop time: 850

Point number: 18 Temp (°C): 12 Wind speed (m/s): 8 Cloud cover 100 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
ETTI	50	WNW	1	TI
NOCA	60	W	/	TI
RWBL	50	E	2	77
BLJA	60	N	1	У
50 SP	40	N	/	TI
BHCO	30	SW	I	X
AMRO	100	5	1	T
RWBL	75	N	7	XFLYOVERS
BHCO	40	NW	1	X
CAGO	150	NE	2	COUNTERSINGING
AM60	50	N	1	FLYOUER
UNPA#1	35	Na	/	X
CAGO	60	W	2	77
WBNU	30	W	-/	TI
BGGN	30	W	1	X
EAME	60	SE.	/	·T/
AMRO	75	W	1	TI
EUST	30	W	1	X
HOWR	50	N	1	7./
TUVU	20	W	/	FLYOVER
RWBL	5	5	1	FLYOVER

SEE P. 2

SEW POODS

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

			SEE PAGE	
Observer:_	HKO	Start time:	(military time) Stop time:	
Point numb	er:_/ <i>8</i>	_ Temp (°C):/2	Wind speed (m/s): NE Cloud cover	100 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
COGR	120	54)	2	X
RWBL	60 TO 150	NEXS	11	N 78781708
RBWD	50	W	1	X
ETTI	20	NW	1	71
NOCA	50	N	1	TI
HOWR	100	N	1	X
SOSP	60	N	1	71
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52WP2006

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

Observer:	440	_Start time:_	725	_(military time) Stop time:	735
				<i>F</i>	

Point number: 16 Temp (°C): 14 Wind speed (m/s): 5 Cloud cover 10 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
FISP	10	E	1	X
RBWO	20	N	/	X
F15p	100	NW	1	71
BLJA	30	5	2	X
HOWR	20	N	1	1/4
BEGN	20	5		V
BHCO	10	-5	1	X
NOCA	40	SW	1	71
COGR	15	NE	1	FLYDUER
BRTH	60	E	1	77
AMRO	15	5W	2	TI
MODO	200	5	/	Χ
SCTA	10	5	/	X
B66N	35	NW	1	Y.
UNPAT	1 15	5	/	FLYOVER
UNPA	2 20	NE	1	FLYOVER
KILL	100	NE	/	TI
ETTI	100	W	1	TI
RWBL	20	5	/	FLYOUTE
EATO	100	5	/	TI
)	

SCARLET TANAGER

SAW PGOOT

6/27/08

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

Page / of / + 5 ENTRIES @ BOTKIN OF PAGE.

BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS

Name: SENECA WF Survey type: MIGRATION Date: 04-30-09

Observer: 4KO Start time: 705 (military time) Stop time: 715

Point number: 75 Temp (°C): 13 Wind speed (m/s): 15 Cloud cover/00 %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
GBHE	30	NW	2	FCYBY
ETTI	30	NE	/	TI
F15P	50	E	1	TI
AMGO	10	4	2	X
DOWO	20	W	/	X
RWBL	20	NW	1	Y
AMRO	30	NE	1	\mathcal{T}_{j}
CHSP	40	NW	1	TI
RWBL	30	Na	/	FLYOVER
RWBL	20	W	1	X
WBNU	50	E	1	71
CAGO	15	SW	4	X FLYOVER
ETTI	50	5W	1	71
UNPA#1	20	E	2	X
BHCO	30	E	7	X
COGR	30	50	1	FLYOUTE
RBWO	40	W	/	X
SOSP	20	W	/	71
BLJA	35	N	1	X
AMGO	20	W	2	X
COYE	20	(v)	1	X
COGP	20	<	1	FIVILEK

COMMON YELLOWITHRO

1 FLYOLEX COGR 30 NOCA 30 CHSP WBNU 40 VESP

SEWFRO69

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

BIRD SURVEY FORM

Project Name: SENECA WE Survey type: PASSINTON Date: 04-29-09

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

Point number: 17 Temp (°C): /3 Wind speed (m/s): 5 Cloud cover /a) %

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
CHSP	5	NW	/	71
BHCO	10	NW	1	X
ETTI	50	W	1	71
NOCA	50	SW	/	TI
305P	30	NNE	/	TI
TUVU	20	E	1	SOARING
EAME	60	5	1	7)
BLJA	50	NW	1	X
BHCO	15	5/W	1	X
AMRO	60	W	1	TI
BTNU	1 40	5W	/	X
AMRO	30	W5W	1	CF
RWBL	40	SW	1	FLYOVER
BCCH	50	W	1	Х
AMRO	75	NW	/	SPATTER
AMGO	50	E	2	FLYOVER
DOWO	100	NW	1	X
AMRO	50	NE	1	TI
CHSP	75	NW	/	7)
AMRO	75	N	1	71
AMGO	30	55	6	XFLYOVERS

BLACK-THROATEL

SEWFPJOLO8

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

	. 1	7	SEE PAGE		
Observer:	HKO	Start time:_	(military tim	ne) Stop time:	
Point numbe	r: /7_T	emp (°C):	_Wind speed (m/s):	Cloud cover	_%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
MED	40	SE	2	FLYOVER
INPA	#1 30	5W	1	X PROBABLE WARREER
INPA RBUD AMRO	100	5E 5W NW 5W	1	COUNTEESING!
AMRO	75	56	1	TI
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BIRD SURVEY FORM

Project Name: SENECA	Survey type	: MASS Date: 04-29-09
Observer: HKO	_Start time: _8/2	(military time) Stop time: 822

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

Species	Estimated distance (m)	Direction (bearing)	Flyover #	Behavior/notes
FISP	60	SW	1	77
NOCA	50	5	1	TI
CHSP	60	5	1	TI
505P	80	5	1	TI
RBWD	70	SE	/	TI COUNTERCALLING
RBWS	50)	NE	/	T1 "
YWAR	60	54	1	71
RWBL		W	16	ON TERRITORIES MALES INFIELD
EUST	40	54)	2	X
AMCR	100	5	1	X
505P	10	SE	1	TI
BHCD	10	N	1	X
505P	30	N	1	T/
TUVU	5	_ 5	/	FLYOUER
EUST	10	E	1	TI
AMCR	5	E	1	FLYOVER
EUST	50	NW	3	X
HOWR	25	NE	1	Х
FISP	30	-5	/	COUNTERSINGING
EAME	35	W	1	77
AMBO	30	5	1	FLYOUER

SEE PAGE 2

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

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

	Estimated distance (m) 40 50 40	Direction (bearing)	Flyover # in flock	Behavior/notes
YWAR	40	5W	/	TI
BRTH		5W	1	TI me
GRCA	40	5	/	X
WISP	50	SE	1	X
WBNU	#)	SE SE	/	TI
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BIRD SURVEY FORM

Project Name: SENECA WF Survey type: PASS.

Date: 04-29-09

Observer: HKO Start time: 915 (military time) Stop time: 925

Point number: 9 Temp (°C): 13 Wind speed (m/s): 4 Cloud cover 100%

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
TUVU	5	SE	3	SOACING
BRTH	20	SW	1	71
EUST	15	NE	3	77
WBNU	0	N	1	X
YWAR	30	5	/	TI
YWAR	25	5E	1	TI
AMGO	30	SE	6	X CALLING
RWBL	10	5W	/	TI
RWBL	20	SE	1	77
RWBL	15	.5	3	77
AMRO	40	5W	1	71
RHUD	40	N	/	TT
RHWD	60	NW	1	TI
MODO	120	NE	1	X
505P	20	5	/	T/
NOFL	40	5W	1	X
NOFL	50	NE	1	X
PIWO	0	N	1	FLYOVER
50.5P	50	5E	1	TI
EUST	50	5	2	X
EUST	40	NW	2	77

YELLOW WARBLER

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Observer:	HKO	Start time:	SEE PAGE (military time) Stop time:	
	_			

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

Species	Estimated distance (m)	Direction (bearing)	Flyover # in flock	Behavior/notes
AMRO	.30	NW	1	TI
WODU	50	5	1	TI
PIWO	100	5	1	05
RBWO	50	SW	1	X
NOCA	45	NE	1	TI
AMRO	5	5	2	TI
RWBL	20	SW NW	4	TI
B66N	10	NW	1	X
1				
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in

Case No(s). 18-0488-EL-BGN

Summary: Application Appendix N Part 4 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers