May ( refl CHICAMA Project No./Name Site Location Woollot

Mist Netting Data Form

Site No. 13

J. Storne, J. Kling & OPPERHEAD Wax / Wane No. Bats Set 0 0 Wind Moderate breeze: 11-16 mph Heavy rain - thunder storm Beaufort Wind Scale Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain 215 Cloudy or overcast Rise Light air: 1-3 mph Sky Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) % 105.3 Please Return to: Clear Moon Phase 0000 00:21 Time 00.6 00 2.00 1:00 0 3 4 in 9 0 Moon Sun Datum NAD83 Observers ODWRX 17179 307 21 Freq. Band# G/H/B/T Time Down WDI 0 0 Height (m) Zone-82.84062 Zo Net 0 0 FA (mm) Mass (g) 3.0 N/N Repr. HO State Sex 41.17809 Age 4 Species ashw 576 Lat/Lon; UTM: N/E eneca Time 20 300 County 12 13 15 16 18 19 23 24 # S 9 8 10 14 20 22 25 26 28 17 6 7 29 27

(MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR)

Other Abbreviations: Male: M; Female: F; Pregnant: P; Lactating: L; Post Lactating: PL; Scrotal: S; Non Repro: NR

p. 1

P.O. Box 73, Paint Lick, KY, 40461

(859) 925-9012

X004717179

ounty	County Con or a		C	4	-	2	5										7	
t/Lon	Lat/Lon; UTM: N/E 11.		17809	State	W/N	00	Time Up	8:55	one	Time Down		Datum NIMD82 Observers	Observer	5 J. Storm	16	9	y	
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coust	Acoustic Survey: Unit type.	Init type.			Unit #	٦	Date	S	Start time	9		Stop time						
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						_	Date		Start time	9		Stop time		P.O. Box	P.O. Box 73, Paint Lick, KY, 40461.	Lick, KY	, 40461.	
eathe	Weatherproofing					)	Coordinates	tes						(859) 925-9012	0117			
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Sire Diagram:    Met   (m)   (m)   Dates   1.0.2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.							4	4											
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	OH Quad	Height		+	2	D						Site Photograp	Camera:	Photo Log:				i i	0

## **OHIO BAT BANDING DATA FORM**

County PAND CA	Site Description NOOd of Johanna Fond	escription	00000			Ĭ,	v dates	26	(SX		mist net ni
			pwo	SHER IN	M				2015	T.	2015
Band Number O DNR	N/R?	Date of Ti	Time of Capture	Habitat	Species	Arm Banded	Sex	Age	Repro- ductive Status	Weight (g)	Forearm
17179	2	7-26-15	0/30	0	MISE	,	4	11	7	201	36
8L11	2	7-016-15	0810	3	MUSE	7	\$	U	٦	75	30
										Ī	

N/R?: N = new capture, unbanded when captured, R = recapture, already banded when captured; HABITAT (at capture site): C = creek/riparian, B = bottomland forest, U = upland forest, P = pond, O = other (note type in margin); ARM BANDED: L = left, R = right (typically males are banded on the right forearm and females on the left); SEX: M = male, F = female; AGE: A = adult, J = juvenile, U = unknown; REPRODUCTIVE CONDITION: S = scrotal, P = pregnant, L = lactating, PL = post lactating, NR = nonreproductive, U = unknown

Wax / Wane COPPERHEAD 8:59 No. Bats Shoo Set ٥ 0 0 NO 0 p. 2 Wind 0 Moderate breeze: 11-16 mph P.O. Box 73, Paint Lick, KY, 40461 0 0 0 Heavy rain - thunder storm 0 **Beaufort Wind Scale** 0 Gentle breeze: 7-10 mph Blaco 1328 Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Light air: 1-3 mph Sky 0 044 0 0 Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) % Please Return to: 20 13 89 89 TAB 75 Clear (859) 925-9012 Date 7/23/2015 Moon Phase 3:00 3:00 1:00 00 Time 9:00 00:00 County Servo Co. State OH Time Up 4:00pm Time Down 2:00 Am Lat/Lon; UTM: N/E N 41.224734 W/N W - 82.028034 Zone Datum NIPD83 Observers ES 0 3 4 S 9 0 7 3 Moon Sun Freq. Stop time\_ Stop time Band# Type G/H/B/T Croen WDI Start time Start time Start time Emerge Height (m) Net 0 Coordinates FA (mm) 39 Date Date Date Project No./Name 417 Mass (g) 6 Unit # Repr. 2 Sex 2 Age Site Location Woodle Acoustic Survey: Unit type. Species LABO Mist Netting Data Form County Serve Car Weatherproofing 10.40 Time Comments: 10 12 13 19 23 24 25 14 15 16 18 20 11 22 28 9 00 6 17 27 3 4 S 21 29

Sheet of 2

(Wax) / Wane 15.8 No. Bats ナのつ Set 0 a 0 0 Wind Moderate breeze: 11-16 mph 0 0 0 Heavy rain - thunder storm 0 Beaufort Wind Scale Ò Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Rise Light air: 1-3 mph Sky 0 Ø 0 00 0 Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) % Please Return to: a 75 72 Clear 7/27/2015 K Moon Phase 3:00 0 00 11:00 00:00 Time 00:6 ES 0 9 0 7 m Moon Sun Datum NAPSS Observers Freq. Date Band# Type 6 W/N W - 83 D 2 20 2 Zone Down Datum N ESCA G/H/B/T 0 0 Im eron Height Œ 0 Net FA (mm) HELVIS 48 Mass (8) Project No./Name Repr. 2 Sex Lat/Lon; UTM: N/E N 41, 224734 Age 4 Site Location WOOLALS Species Mist Netting Data Form LABO Seneca 10:50 13:30 90 Time County 13 14 15 16 18 19 2 2 2 S 9 10 12 17 23 25  $\infty$ 11 9

Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius (MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR)

Other Abbreviations: Male: M; Female: F; Pregnant: P; Lactating: L; Post Lactating: PL; Scrotal: S; Non Repro: NR

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P.O. Box 73, Paint Lick, KY, 40461

(859) 925-9012

Lat/Lon; UTM: N/E. A. C.	constant cone			1	チャレ	-	J. A. Line	10.5	
1962 County seneca	- 0	Ken	Observers	1		200		la la	1
	O" Quad	Length			Domina	Dominant Vegetation	etation		
//		Dates	1. Red Maple	Maple		4.			ľ
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	9		3. Elm	2		6.			
0	C 6 6								
9	9 9 a				Net S	Net Set by Habitat	pitat		
	E		Habitat	A	В	2	D	Е	н
spoot.	щ		River						
			Stream				×		J
			Pond						
//	Site Photographs		Corridor	X	×	×			
7	Camera:		Caye			Ī			
ats me	Photo Log:		Mine						
1			Forest						
			Gap						
			Other						
Sovietine								Ī	
,									l
Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic)  Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc)	score for each habitant soughing bark or oth	tat characteristic	c) atures (cracks,	crevices, et	tc)				
<ol> <li>Moderate: Shags with sloughing bark or other roost features present &gt;15 inch DBH within 1000 feet of forested areas.</li> </ol>	eatures present 2-15 inch l	DBH within 1000	feet of forester	d areas.					
<ul> <li>Water Kesources: 1. Foor: bat drinking resources not present at the site.</li> <li>2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, openings or canopy gaps allow bats easy access to the resource.</li> <li>3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are</li> </ul>	resent at the site. ed areas present but toc source. en that appear to offer o	o cluttered to allor drinking resource	w many bats to	o drink easi he majority	ily or simul of the sum	Itaneously mer. Flyy	y. No cor ways to re	ridors, esources	are
available.							,		
Forest Structure: (if hardwoods are absent or nearly absent or if stand is monoculture, area automatically qualifies as a 1; poor).  1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging.  2. Moderate: some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquit may be present but rare.	sent or if stand is monoculture, area automatically qualifies as a 1: poor). an 5 inch DBH. Understory growth cluttered and restricts flying/foraging Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous.	culture, area auto dory growth clutte esent. Understory	matically quali ered and restri clutter domin	ifies as a 1: icts flying/f iant but not	poor). foraging t ubiquitou	s. Trees	Trees greater than 15" DBH	an 15". D	ВН
<ol><li>Optimal: Mature forest. Diverse age classes of trees pr gaps that facilitate bat foraging.</li></ol>	resent. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and	DBH frequent. V	'arying tree he	ight and tre	eefalls allov	w for freq	uent sma	ll openin	gs and
2. Marginal: Trees present in the form of small woodlots 3. Optimal: Area is largely forested. Wooded stands are	e predominantly un-forested. Few mature trees present not connected to other areas of trees. s and wooded fence rows. Little connection to adjacent forested areas. e connected to other wooded stands via wooded stream, fence row, or other wooded corridor	rested. Few matur ws. Little connect ooded stands via v	re trees presention to adjacent	t not conne t forested a 1, fence row	reas.	er areas o	of trees.		
Total Habitat Score (Should be between 4 & 12)			Please return to:	in to:			6	6	
								5	
Comments:			P.O. Box 73,	P.O. Box 73, Paint Lick, KY. 40461	. KY. 40461		,		

County S. Lat/Lon; UT																		
	County Sen Co Lat/Lon; UTM: N/E	2	41.2008	State	W/N		Time Up - 93, 0152	6:0	one	Time Down		2,00 Datum (1) NOS3	Observe	Observers Enc S	Swith	0		RHEAD
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#	Time	Species	Age	Sex	Repr.	_	FA (mm)	Net	(m)	MDI	G/H/B/T	-	1	Moon Phase	% e:		\$	Wax / Wane
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23				ĺ										9	Heavy rai	Heavy rain - thunder storm	: storm	
24																		
25				ĺ											Bea	Beaufort Wind Scale	Scale	
56														0	Calm: <1 mph	ydu		
27						J								1	Light air: 1-3 mph	1-3 mph		
28													100	2	Light bree	Light breeze: 4-6 mph	ч	
59														3	Gentle bre	Gentle breeze: 7-10 mph	ydı	
30				Ì										4	Moderate	Moderate breeze: 11-16 mph	16 mph	

(MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR)

Other Abbreviations: Male: M; Female: F; Pregnant: P; Lactating: L; Post Lactating: PL; Scrotal: S; Non Repro: NR

P.O. Box 73, Paint Lick, KY, 40461. (859) 925-9012

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Wax / Wane 0160 No. Bats SS SE 0 0 0 6 p. 2 Wind P.O. Box 73, Paint Lick, KY, 40461. (859) 925-9012 Moderate breeze: 11-16 mph 0 Heavy rain - thunder storm Beaufort Wind Scale 3123 Gentle breeze: 7-10 mph 1) Was Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Rise Light air: 1-3 mph Sky 0 0 0 0 0 10 Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) Moon Phase 100% Please Return to: 70 12 Clear THE 12.00 9:00 1.00 200 Time 7.31.15 Datum NADES Observers MTM 0 2 9 0 2 3 Moon Sun Freq. Date Stop time\_ Stop time Band# Type 5HEL1 G/H/B/T Time Down 2:00 WDI 0 0 0 Start time Start time Start time Zone Height (m) 0.5 7 8.30 Emireson Net III Coordinates Time Up. FA (mm) -83.0152 Date Date Date 47 14 Mass (g) 7.5 5 8 214 M/N Unit # Repr. 70 2 9 PH9 Project No./Name\_ thy 19 State Sex u 41.2008 Prople Age 4 1 Acoustic Survey: Unit type. Species EPFU CRESIC Mist Netting Data Form MYSE EPFLL Lat/Lon; UTM: N/E Scaled Weatherproofing Site Location 10 00 10:00 54. Time Comments: Site No. County 10 13 14 15 16 18 12 19 8 2 2 2 2 2 2 8 2 9 28 œ 6 17 27 29

Mist Netting Data Form

Observers BREMEN F. McGERT Way / Wane 20:02 No. Bats 4.00 Set 0 p. 1 Wind P.O. Box 73, Paint Lick, KY, 40461 Moderate breeze: 11-16 mph 13.28 O Heavy rain - thunder storm 0 Beaufort Wind Scale Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Rise Sky 0 Light air: 1-3 mph 0 Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) 00 Please Return to: Moon Phase 49 Clear (859) 925-9012 51-82-0200 1200 00 0010 0000 000 Time 0 9 2 3 4 5 0 Moon Sun Freq. NIA Date 4 2 (MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius Band# county Rd Type 0200am G/H/B/T Other Abbreviations: Male: M; Female: F; Pregnant: P; Lactating: L; Post Lactating: PL; Scrotal: S; Non Repro: NR South OF East 0H Time Up 09000m Time Down WDI 0 0 (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) Height Ē EMESON Net Smy FA (mm) 40 トナ 4 WGT CFCR18 10.21+ lover 19.35 9.75 Mass 175 19.0 0.51 22.0 (8) Repr. Project No./Name State TOI Sex 5 Cat/Lon; UTM; (3/E 41. 157652 Age Nood 3 Species EPFU EPFU EPFU EPFU EPFU EPPU FPFU Site Location Powd County SOMECO 8:01 0031 11:20 02:01 Time 9:50 9:30 3.5 Site No. 10 16 5 9 00 12 13 14 15 17 18 19 20 25 28 29 6 21 22 23 24 26 27

8:55 m 2:46 AM Datum NADES Observers B. Rendey/R. M. G. & PPERHEAD (Wax) Wane No. Bats Set à 2 Wind P.O. Box 73, Paint Lick, KY, 40461. (859) 925-9012 Moderate breeze: 11-16 mph Heavy rain - thunder storm Beaufort Wind Scale Gentle breeze: 7-10 mph 5.3 Light breeze: 4-6 mph Sky Code 80 Drizzle or light rain Cloudy or overcast Light air: 1-3 mph Rise Sky O Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) % 69 Please Return to: Clear Moon Phase 2000 000 Time 906 00 2 300 00 0 4 9 2 3 0 7 3 Moon Sun Date Stop time Stop time Stop time 24 Type NA East County Rol G/H/B/T Time Up 8:55 Time Down Of Creek WDI 0 Start time Start time Start time Height (m) 201 / Francos Net Coordinates FA (mm) Date Date Project No./Name 1/12.01 15.0 Mass (g) 0.0 lot West OF NO NO Unit # Repr. 70 Sex ZU County Seweca State (4457652) Wood Age h Acoustic Survey: Unit type Site Location Pond in Species E PFU EPFU EPFU Mist Netting Data Form EPFU EPFU LABO Weatherproofing 05/17 10:00 10:00 19:40 10:00 10:30 Time Comments: Site No. 13 14 16 18 19 23 25 24 10 12 15 20 26 28 22 59 2 3 4 5 9 00 6 11 17 27

3. Optimal: Mature forest. Diverse age classes of trees present. Trees > 15 inch DBH frequent. Varying tree height and treefalls allow for frequent small openings and 3. Optimal: Streams or ponds (including road ruts) present that appear to offer drinking resource throughout the majority of the summer. Flyways to resources are 2. Moderate: some diversity in age of trees in the stand. Trees 5 to 15 inches present. Understory clutter dominant but not ubiquitous. Trees greater than 15" DBH Date 7-25-15 2. Moderate: Ephemeral or intermittent streams or ponded areas present but too cluttered to allow many bats to drink easily or simultaneously. No corridors, 3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corridor. Dominant Vegetation COP Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees. Net Set by Habitat Ω R. M. Grayo P.O. Box 73, Paint Lick, KY. 40461 1. Poor: Habitat even aged and young. Trees smaller than 5 inch DBH. Understory growth cluttered and restricts flying/foraging SMag bank Hickory Forest Structure: (if hardwoods are absent or nearly absent or if stand is monoculture, area automatically qualifies as a 1: poor). 2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas. Observers 15. Remicul Roost habitat: 1. Poor: No or few snags >= 5" DBH with sloughing bark or other usable roost features (cracks, crevices, etc) Project No./Name 4/201/ Enester Creek 2. Moderate: Snags with sloughing bark or other roost features present 5-15 inch DBH within 1000 feet of forested areas. Oak-white 3. Optimal: Snags with sloughing bark or other roost features present >15 inch DBH within 1000 feet of forested areas. Comments: Several Shagburk hittories observed in woods surrounding Pond Please return to: 859-925-9012 Ponde Corridor Habitat Stream Forest Mine Other River Cave Gap 127/14 3/121 175/15 + 2/27 125/15 + 5/15/1 Indiana Bat Habitat Characterization (Choose appropriate score for each habitat characteristic) 0 7/23/15 +7 Dates Photo Log: Downlander Fires: 12 Length Zone E Site Photographs 90000 Water Resources: 1. Poor: bat drinking resources not present at the site. Height Ouad 7.8 E Camera; 5 12 82,989,289 Net openings or canopy gaps allow bats easy access to the resource. State Det X 0105 Total Habitat Score (Should be between 4 & 12) Site No. Seveca gaps that facilitate bat foraging. Wet at/Lon; UTM: (N)E 41, 157657 Mist Net Site Habitat Sheet may be present but rare. County. Ner Destil available Datum: N.W. Site Diagram 671 A 2

Sheet of 2

Mist Netting Data Form

Observers Blenky / R. M. GOPPERHEAD (Way) Wane MAS 20:5 No. Bats Set p. 1 Wind P.O. Box 73, Paint Lick, KY, 40461 14:26 0 Moderate breeze: 11-16 mph Heavy rain - thunder storm 0 0 0 0 6:13 0 Beaufort Wind Scale Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Light air: 1-3 mph Sky Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds 0% Temp (F) ee 675 17 Please Return to: 10 Clear 51-12-(859) 925-9012 Moon Phase 1200 0000 0000 1000 100 100 Time 0 3 4 2 9 0 2 co Moon Sun Freq. Date (MYAU); Myotis grisescens (MYGR); Myotis leibii (MYLE); Myotis lucifugus (MYLU); Myotis septentrionalis (MYSE); Myotis sodalis (MYSO); Nycticeius humeralis (NYHU); Perimyotis subflavus (PESU); Tadarida brasiliensis (TABR) Species Abbreviations: Corynorhinus rafinesquii (CORA); Corynorhinus t. virginianus (COVI); Eptesicus fuscus (EPFU); Lasiurus borealis (LABO); Lasiurus cinereus (LACI); Lasiurus seminolus (LASE); Lasionycteris noctivagans (LANO); Myotis austroriparius Band# 3 014 Time Up 0900 pt Time Down 0200 an Type township Red G/H/B/T Other Abbreviations: Male: M; Female: F; Pregnant: P; Lactating: L; Post Lactating: PL; Scrotal: S; Non Repro: NR creek WDI to soybear Freld OFF NONTH Height 150 Emerson Ē Net FA (mm) Site No. 17 Project No./Name 4/2.01 Site Location Wood lot Next to Scybear 14.25 17.0 Mass 140 13.0 (g) Repr. NR 12 20 State 1 7 Sex 1 ATTO : UTM: (N) E 41. 17 585 Age Species A 130 EPFU EPFU EPFU EPFU ROM Seveca 12:20 1:30 10:50 011 4:30 0:00 Time County. 15 18 19 10 12 13 14 16 20 22 23 24 25 26 28 17 5 9 00 21 4 6 27

5:350 Datum Not 3 Observers B. Renley/L. Block P. "698 FERNEAD % 100 Full Wax / Wane 8:52 No. Bats 0 0 G 0 p. 2 8:10 an 6:25 40 Wind P.O. Box 73, Paint Lick, KY, 40461. Moderate breeze; 11-16 mph Heavy rain - thunder storm Beaufort Wind Scale Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain Cloudy or overcast Rise Light air: 1-3 mph 0 0 Sky 0 Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) 63 69 68 Please Return to: Clear 7-30-15 (859) 925-9012 Moon Phase 11:00 10:00 0500 12:00 4:00 000 Time 0 4 5 9 0 2 0 4 Moon Sun NIA NIA Freq. Date Stop time Stop time Stop time Band# town hip Rd 1/4 Type ON -82, 960 33 Zone Darim NIII G/H/B/T EMENSON Creek WDI 0 0 OFF North Start time Start time Start time Height (m) 9 Net 0 Coordinates 0 Soybean field FA (mm) 40 46 Date Date Date Project No./Name 412.01 12.0 140 Mass (g) 20 NR Unit # Repr. State 0H Sex Z 1 Age to County Sewerer Tat/Lon; UTM: (DE 41, 17585 to Acoustic Survey: Unit type Species EPFU EPFL Mist Netting Data Form Site Location Wood Weatherproofing 105.00 9:50 Time Comments: Site No. # 10 12 13 14 15 16 17 18 19 20 2 2 25 24 26 28 29 9 8 11 27 5 6 21

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Eaps that facilitate bat foraging.  Land Cover: 1. Poor: Square kilometer surrounding site predominantly un-forested. Few mature trees present not connected to other areas of trees.  2. Marginal: Trees present in the form of small woodlots and wooded fence rows. Little connection to adjacent forested areas.  3. Optimal: Area is largely forested. Wooded stands are connected to other wooded stands via wooded stream, fence row, or other wooded corrido.  Total Habitat Score (Should be between 4 & 12)  Please return to:  PO. Box 73, Paint Lick, KY, 40461  Copposed.	may be present but rare.  3. Optimal: Mature forest. Diverse age classes of	f trees present. Trees > 15 inch DBH frequent. Va	ying tree height and t	reefalls allo	w for freq	quent sma	II openii	ngs and
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P.O. Box 73, Paint Lick, KY. 40461	Total Habitat Some (Should be between 4 & 17)					•	6	
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COPPERHEAD Wax / Wane No. Bats 2055 SHEO Set R 0 p. 2 Wind P.O. Box 73, Paint Lick, KY, 40461. (859) 925-9012 Moderate breeze: 11-16 mph Heavy rain - thunder storm 0 Beaufort Wind Scale Gentle breeze: 7-10 mph Light breeze: 4-6 mph Sky Code Drizzle or light rain 690 Cloudy or overcast Rise Light air: 1-3 mph Sky Calm: <1 mph Partly Cloudy Fog or smoke Few Clouds Temp (F) % Please Return to: Moon Phase 74 Clear Observers ST. Samoray Time Date 26 - July 20018 0 9 0 2 4 5 7 3 Moon Sun 038 Freq. THE! NE (Y Stop time Stop time ESCAPER ESCAPER TypeODWA Stop time Band# 23361 Datum NA-0 83 Apres - Emerson Lieux & Wind G/H/B/T Time Down 0155 WDI 0 0 0 Start time Start time Start time Height (m) 0 0 C C Ö Zone 0:1 Time Up 3055 Ne Coordinates d FA (mm) 47.0 34,0 48.0 44.0 -83.93837 0'85 Date Date Date 5 Mass (g) 0.81 17.0 200 5.0 7.7 Project No./Name 412.5 P.S M/N Unit # Repr. NP MK NR State OH Sex 1 Age 6 Lat/Lon; UTM: N/E 41. 17919 Acoustic Survey: Unit type. Species Site Location Worldle & MYSE Mist Netting Data Form UHUH EDFU FPFU LABO EDFL となり EP FU EDF11 EPFU EPFLI EPFU SKW/ County Section Weatherproofing Time SHO 01710 2145 Comments: 10 12 13 15 16 18 19 20 22 23 24 25 26 28 29 11 14 6 21 30 9 00 5

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in

Case No(s). 17-2295-EL-BGN

Summary: Application Exhibit R Part 4 of 11 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers