

Page_	of
i ago_	

Project #:	Date:	State:	County:	Initials:
Project #	Duto.	15/14/2013		

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#				05	-P-(C)	
				1 70	And the second second	
				X 2 5.0		
					No. of the contract of the con	
				1	providence of the second secon	
				Washing L	Contraction of the Contraction	
				1.0	1000	
		-		3 0 Set	160°	The second secon
				11.3	180"	THE PARTY OF THE P
					1000	The second secon
				1 3 4 5 5	7.7	
				(A) 2.0	170	
				17. 1		
				- Anda	The many and the second	Company of the State of the Sta
					100 (a) _ (a) _ (b) _ (b) _ (b) _ (c) _ (c	and the second s
				Sec. \$ (4) \$ Sec.		
				GUIS C	Printed Services (197	And the second s
				0120	The second second	· · · · · · · · · · · · · · · · · · ·
				0155		The state of the s
				COLLOD		
					3 :	and the second s
				1 T.		American de la maria
				1000		and the second of the second o
				CLC)	
				0226	1206	
				0.230		
				1 1	203-1	and an indicated a representation of the second and
				02	2.5265	
		1			2.5	
						100
				-		- I a market question and the
		-				
						- Carrier of the Carr
		1				



Page	of
raye_	

Project Name: Date:	State: OH	County:
USGS Quad:	GPS Unit #:_ <u>A*/</u>	Waypoint:
Bat Species: M. Sodali S		
Transmitter Frequency:	u l	
Comments: 76 d 174 in Connac	divende	
Δ.		

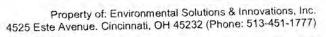
Station #	Latitude	Longitude	Frequency	Time (0000h) 2250 2255	Azimuth	Comments
			172.2186	2250	161° 156° 220°	
	D storio com		1.	2255	156	
	and and		1	2300	2-200	
-	19		1	2365	2200	
	- Annie				Manager of the second	
	Hall C. All March			2310	1910	
			1-1-1	2320	160	
	Arm		1000	2325	2110	
	TAX .			2330	2100	
				2336	2100	
				7340	January Comment	-11
				2340	210°	to see if you was moving of all they said she was
				2356	210°	ex all. They said she was
				2355	1900	
				0000	210° 190° 100° 110° 180° 160°	
-				0005	110"	
				0010	190	
				0015	1600	
	-110			0020	190° 208° 200°	
				0025	208	
			- Al-	6035	2000	
				6035	1600	
			-	0.40	1970	
				The second secon		
		**		0150	176	100
				0055	176 168° 170° 215°	
				0100	1700	
				2105	2150	
				0110	-	



Dogo	of
Page_	UI

Project #:	Date:	State:	County:	Initials:
Project #:	Date:	State:	county	

tation #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#				6115	2000	
				0126	(90'	
				0175	(90° 243° 237°	
				0135	2370	
				0135	- Company of the Control of the Cont	
				0140	Contraction and Contraction of Contr	
				0145	226	Very Saint
				6150	240	
				0 200	220	
				6 7.65	16,5	
				0216	{ C \ -2 "	
		1		J) JG	35	
				- 503	1 2 2 7	
				0225	165	
				0236	165°	
	1					
			**			
						1
	-					
		- 1,11				





	()	(
Page	Of	0

Project #:340 Date:_a/ Project Name: <u>Rapublic Wind</u>	State: by County: Senera Waypoint: N/A
USGS Quad:	GPS Unit #: Erin Waypoint: NA
Bat Species: M. Sodalis	
Transmitter Frequency: 172, 219	
Comments:	

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
"	41 "12" 44.2"	82056 28.8	170,019	2225	22	Good Signal Street
· · · · · · · · · · · · · · · · · · ·	1			2230	10	2014
				2235	341	
2	41 121 44.0	8 2 56 29.5		2240	1	
	1			28 45	25	
				2250	29	A CONTRACTOR OF THE CONTRACTOR
a - mar line				aa55	14_	1 100 100 100 100 100 100 100 100 100 1
	10 -0 10			2300	2	Market Committee
-1- (000)=				2305	18	
111 mm = 1 10 mm/hr				2310	A Company of the Comp	Missed due to visitor
1000 - 0	11 - 1001			2315	359	
				2320	40	-
and any other house				2325	354	
			34	2330	14	
			\	2335	, 19	
				2340	11	24 (4)
				2345		The second secon
				2350	18	
				2355	16	and the second s
				12400	18	
LIVE I				2405	28	tion the property of the second secon
				5410	38_	Later 14
				2415	30	
				2400	32	
	The state of the s	The second state of the se		J4 35	46	
	1000		1	3430	150	and the first of the control of the
AL LIE		-	1	2435	55	The second secon
				2440	23	
	\\	¥		12-145	55	

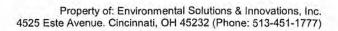


Page 2 of 2

FIXED TELEMETRY DATA (continued)

Project #: Rapable Wine Date: 27 July 20 State: 0H County: Seneca Initials: ELE

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
2	4101244.0	42 56 29,5	172.219	2450	27	
				2455	10	
				0000	46	
				0005	19	
				0010	10	
				0015	26	p
				0020	22	
	1			0025	355	
				0030	6	The second secon
				0035	6	A Little of the Control of the Contr
				0040	production for the con-	Jose Remai
				(1045	265	
				050 -		lost signal lost by at azim
				0055	274	
				0100	284	
				1105	12	
				0,10	65.11	signal at in the Second to
				OIL	34	
				Jule	-0	
				0123	145	
erowart-)	M	V	W.	0130	46	
glacemican lateral, pelicolor i an						
(****(********************************			, , , , , , , , , , , , , , , , , , , ,			
	TO A VICTORIA		**			
	- I to the miss			*		
(
	III. III. III. III. III. III. III. III					
		1				
- 11	The second secon		+	1,,		
					-	
- contract of months				-		
			_		-	100 mm - 100 mm - 1 - 100 mm - 1 - 100 mm - 1 - 100 mm -
	X				I I I I I I I I I I I I I I I I I I I	
÷1 . – 114-44-					-	
····) =					-	
		100000000000000000000000000000000000000	4	-		
				+ + - + 1		

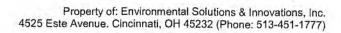




-	
Page	of
0	

Project Name: Republic	State: 0	County: Severa	
USGS Quad:	GPS Unit #:	Waypoint: MMF	
Bat Species: Myotis Sodalis	•		
Transmitter Frequency: 72.218			
Comments:			

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
MMF			172.217	22.30	580	
- del			1, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	22:35	56° 56° 56°	*
				30.46	, 61,0	
				22:50	560	
				28:55	56	
				23.80	450	
				23:26	450	
				23/25	800	
				23.30	800	
				28335	Lolo	
				23190	560	
MMF2	[412]3 [7.7"	88°55'04.4"		0046	2600	
				0050	2600	
				0055	56° 260° 270°	
				0100	2160	
				5135	268° 268° 268° 368° 360°	
				0115	2680	e War I
		11.		015	9843	
	ı			0120	2600	CONTROL OF THE CONTRO
			Street of the control	6.60	3000	
				0130	272°	
				0135	272° 272	
				00:55	2600	
341000045-041				00:19	2900	
				0230	2520	CONTRACT.
				02:30	3860	
						-
					Ð	0





Page_	of

Project #: 340	_ Date: <u>17-5ul-11</u> Biolo	gists: SiCoptain
Project Name: <u>Tetratech</u>	State: <u>0 H</u>	County: Seneca
USGS Quad:	GPS Unit #: <u>A7</u>	Waypoint:
Bat Species: M. solatis		
Transmitter Frequency: /	12.218	
Comments: 74 Mar Em	erson Creek bridge (364)	
505 3 194 177		

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
5C4	41"14"62.4	ta 57'23	218	2300	99	
- T				2305	THE STREET STREET, STR	
				2310	British	
				2315		
				2320 2325 2340	5.0 (1000-000-000-000-000-000-000-000-000-00	
			1	2325		
SC 5	417 13 36.0	42 57 2 53	213	2340	139	
			-2	2345		3,000
	100			2350	120	Cont
				2355	116	
		1		2.00	152	
				0005	105	
				0010	132	
			*	0015	123	
				0020	129	
				0025	1260	
				0030	gen i em e	
	10			00035	~	
				501/0	126	1-
				0045	121	
				0050	116	117-00-
- Alle				0055	130	
				0100	119	Wal.
			1 m in the second	0105	117	apara and allower the
1725401			the months and	0110	ppopulation	X years and a second se
		,		0115	WM (-44)	
	THE STATE OF THE S			0120	No. 2017 Market Arris	APPA APPA APPA APPA APPA APPA APPA APP
				0125	24-14-14-14-14-14-14-14-14-14-14-14-14-14	nethra .
			- (w)	0130	Mic old telephon	

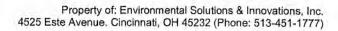


- T. M. A.			
Page	100	of	-1

Project #: <u>340</u> Date: <u>37 State</u> : County: <u>5</u>	<u>kncesInitials: 6</u>
--	-------------------------

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
				0135	e	
				0140		
im[]	1110 1.5 216.1	4Q° 57'53.1	301-6	0200	11.7	***************************************
i () i i	1! 125 127	1000		29 750,75	·	
	- 1. Only - 1. Only		- Alan	0210		
				0215	€-cent/s/monsettin	
				622D 0225 8230	And the state of t	
				0225	т ансенарумення	*
				8230	18	
			-			
						200
						4440
			10.10			all and the second seco
				-		- me
1 11						
						- Harrison
	17 (total)					

,,,,,,,,,						
		Al-Al-				
						- Carlos
		-710-				
			<u> </u>			
-				-		
		i dente	,			
				-		
						Action to the second se





D	- C
Page	of

USGS Quad:	222222	
	GPS Unit #:	Waypoint:
Bat Species: Mynths Stadalis		
Transmitter Frequency: 172 218		
Comments:	1	

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
			172-218	2230	200	- Control - Cont
	-10	- Committee		2235	360	
				2240	250	
				12245	8480	
			1	82150	·3460	(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
				22155	00	- 1100 P
				2500	3540	
				2356	25,5,0	
				2215	325	
				2325	180	
				2335	250	0-000
				2926	260	
				2335	320	
			e _k	8340	32° 8°	
	****			2845	300	
		1		2855	173V	
				7855	(0) ³³	
				6500	200	
				0005	150	
				0010	190	
				0013	20*	
	Sell-011-010			5025	354° 180	
				0530	160	
	200000			9938	250	
		Sept. Of the second		6040	00	
	- Anna Carlo			0045	12.7	
				5050	190	
	and the second s			0055	130	
				0100	3480	11



Page	of
1 age	U

	To the state of th			
Project #:	Date:	State:	County:	Initials:

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
				カルクチュ	348° 3888 368° 368° 318° 218° 243°	
				3: 0		
	-1			6115	12887	
				0170	2620	
	L. San S			5126	7.157	
				0130	2122	
				0135	2410	
				0110	252°	
				0145	220	
				6150	330	
				miss	Out	
		-		5235 2452	260	
				275/	4 62 22	
				0810	L1730	
		*		0015	120	
				08.60	3989	
		1		30.	J. 197	
				2005	150	TOTAL CONTROL STATE CONTROL ST
						W 400

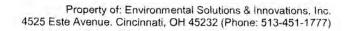
		,				
				16.		
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	· · · · · · · · · · · · · · · · · · ·					week Forest Control of the Control o
T T						The state of the s
	1					<u> </u>
	the second	- CTCN PARAMETERS TO THE PARAM				
		- CONTROL OF THE CONT				
	-960		797 7954			
	Pa-					



Page	of
, age_	

Project #: 300	Date:	ologists: 5 4p 4
Project Name: Telan	State:	County: Kalaa
USGS Quad:	GPS Unit #: A	Waypoint:
Bat Species: M. 3cli, 3		
Transmitter Frequency: [7]	218	
Comments: 179 4 79		
A CONTRACT OF THE PARTY OF THE	The second secon	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	(1) 1 (1) (1) (1) (1) (1) (1) (1) (1) (1

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
5C 6	411 13 36.9	1257 22.7	213	2245	159	
-	and the second s	V 11-12-2	In the state of th	2250	151	
	- Constant of the second of th	and and an analysis of the same of the sam		2255	162	1200
				1300	165	and the second s
				2305	150	
			The state of the s	2310	160	
				2315	1753	
				2320	199	
	The second secon			Media	133	
				70-		
		0-1-1		1 2	-	
				23/17/	1 > 1	
	- A - A - A - A - A - A - A - A - A - A			130		
				1:50	124	
		TO A STATE OF THE		2355	-	
				0000	***********	
110900		Land Land		00.	191	The state of the s
- Tation and				6010	140	
		and the second s		0015	126	
	7114-01-0			9020	122	
				0000	137	(100)
				0030	131	
				5035	131	1000000
	Transfer year Street Control of C	The second secon		FYAR, A	1361	Can
- Million		,		2046	139	A Particular de Caracter de Ca
	194-164		V-78-11	198	125	Service Control of the Control of th
				0055	128	
	The second secon			15100	132	
				0105	Andread Carlot Carlot Company of the Company of the Carlot	A CONTRACTOR OF THE PROPERTY O





- V	10.2	
Page.	of 1	

Project #: <u>340</u>	Date: 24-04-1	State:	County:	Initials:
				Ten arrangement of

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
JC			2"	0110	158	M
				TOLLS	160	(A) CONTRACTOR CONTRAC
				5125		The state of the s
				0125		
				OUSA		
	412 13/11	42"57'21.9	2007	0146	1228	
				0150		
				0125	1/5/5	APPRITUE N
				200	105	
				0205	99	
······································	N 14 1(100 1111			0210	100	111
				2215	109	
***************************************				0220	103	
-11				0225	Sections and	
		United States and Stat		C2730	125	
-,						
	110	(
	Towns and the second					

	40	10-24				All)
			**			
0-10-32-						THE PARTY OF THE P
· · · · · · · · · · · · · · · · · · ·					1	
						The second section of the second section of the second section of the second section s
	Spilite					
						The state of the s
						O CONTRACTOR OF THE PROPERTY O
	a birth spilled with the spilled with th					
0-1-0-					01/3-1	
	OF THE STATE OF TH		1 10000			y to the second
		AAAAA AAAAA AAAAA AAAAA AAAAA AAAAA AAAA	N			
F-DH-Mar						



200	
Page	ot
1 ago_	

Project #:Date Project Name: USGS Quad:	Biologists: J. Dasig (/ State: OH County: Service Waypoint:
Bat Species: N Sudal'S	
Transmitter Frequency: 218	
Comments:	

Station	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#		87° 66' 76.1"	718	2300	1000	
	210 103, 14,24	DC 36.80.6	718	7305	-77	The state of the s
	- 1 1 - 1 - 1 - 2	naire messagging and amount of the second	710	7310	-7/4 G	
			718	7315	5110	April (1885)
			218	7870	190	
	The state of the s	2	718	7325	Ú!(○-	
	(3) to 15		718	7330		
	ay and a side of the side of t		718	2335	7.0	
-> i	Albert 11		218	2340	270	nor the second s
			318	7345	7790	
			1-318	7356	196	Sales - Control of the Control of th
Δ <u>-</u>			7/8	2355	410	ander an analysis of the state
			216	0000	3900	And the second s
			5/18	Q Quas	365	
		170	719	0010	7110	Control of the Contro
		7-1	- 11g .	0015	170	11-1
			318	0070		
115 15 10 10 10 10 10 10 10 10 10 10 10 10 10			215 x	0025		2 (1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
•	The state of the s		71%	0030	, 430	
			218	0035	730	and the second s
(* * * * * * * * * * * * * * * * * * *		7,10	0049	1190	parties and become a process of the parties and the parties an
			218	0045	9,6,6	
12			71/2	0050	3580	
			815	0055	1380	
	telement	18	518	0100		
1640-1	11-11-11-11-11-11-11-11-11-11-11-11-11-		218	کواو2		Trapped to the second s
			218	pile	1200	no Sianal
			518	OUS		
1			218	0170	(to be a second	No same



-	
Page	of
rage	OI

Project #:	Date:	State:	County:	Initials:

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
			7/18	0125	1236	
		The second secon	218	0130	ation-	No signat
- (perperture			719.	0135	-wideline.	ns
			7:12	ONO	-	ης
			218	0145	580	
1	May 1	- in it is something the same of the same	* 18	0150	1010	
			11 258	0156	240	
	1 to		7.8	0200	1090	
			7:18	02.05	100	
			718	0/50	520	
			7.16	0715	11/10	
			218	15220	1080	b b
			218	0275	1120	
			218	05750	(090	
				-1-		
	- Hadowa Karona					
	ALL DELO					
	1, 21, 21, 21					30
	100 100 100 100 100 100 100 100 100 100		1 %			
						100
						A PAGE TO THE PAGE
					100	
	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					144
						-
	All the second s					



Pageo

Project #: Date: Project Name:	State: 04 GPS Unit #: 45	County: Scheca Waypoint: 20
Bat Species: M, Sodalis		on 6P3 H 465670
Transmitter Frequency: / 72 2218		
Comments:		

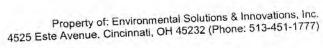
Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
т .			7 .8(7	2240	460	
				22.45	2.7	
				2350	2.27* 210°	2250 LAW
				1505	210°	2255 LMW
				7505 7510	2100	2305 LMW 2305 LMW
				3375	225°	2305 LMU
				232A	238 210 245	2310 LMW
				17715	210	
				2320	245	
				2325 2325 2330 2335	218	
				2330	190	
				2335	210"	
				2340	220	
				2345	2.125	
			*	2350	2/5°	
				2355	215° 215° 200°	
				327720	1 215	
				2065	2.2.6	
	-			00/0	Company of the Compan	
				1015	2-1 2,0	
				1020	2100	
				0075	I consider the contract of	
				0030	7100	
				0035	2100	
				2040	2100	
				8045		
				4050	2000	
	A STATE OF THE STA			105	1,7,	
				2100	7090	



10.2	
of	
	of

Proiect #:	Date:	State:	County:	Initials:
Project #:	Date:	Otato		

Station	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#				0105	218"	
				010	7000	
				0.115	202	VERY YOLY FRIENT
				10/20	Contraction of the State of the	could not focul
				0125		
				0130	January yet,	
				0135	All the property of the second	
				0140		
				0145	2000	
				0 50	180°	
				0156	1800	
				0200	161	
				0200	161	
				0210	1080	
		-		0219	7140	
				0220	200° 200° 200°	
		The second of the second		0 205	200	
**		(100mm_1-m) (1) 10-10-10-10-10-10-10-10-10-10-10-10-10-1		8230	200	
				-		
				+		
			19			
					+	
					-	
					-	
-						
-						
-						





Page	of
1 490_	

Project #: Date: Project Name: USGS Quad:	State:Biolog	County: Waypoint:
Bat Species: H. SOJAMS Transmitter Frequency: 112, 217		
Comments:		

Station	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#		82°56′ 29,85"	176,60	1 2 1	10	
13	41012,43,16"	82 00 210	1 6 1	ESTA	340	A STATE OF THE PARTY OF THE PAR
				71		
				V.		
			-			
			1		702	
	10000					
			+	134		
					226	
			- W	300		
				05	32.	
				00:		
				00.3	20-	
1	(1)			200		
-		7.		1001		
				1/20		
-				A50.	10 00	
				CAL	00 41	10,000
				1000		
				0.2		
				79	y	
				- 12S		
				01.8	7-1-2-	
				3°6		-
				Oil 3	7	

50° 01.10 01115 y -+12. 73 30.19 233 00 15 -U()⁹ 03130 100



Page	of	
1 age	 _0,	_

Project Name: Telcatech	State: 6	County: Serveta
USGS Quad:	GPS Unit #: <u>/)</u> *	/ Waypoint:
Bat Species: M. Godali S		
Transmitter Frequency: [1]2,	219	
Comments: 18 at white	barn, near 32	111

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
CL				2245		
h martin		And the second s	and the same of th	2250		
			LE DESCRIPTION OF THE PROPERTY	2255		
		The Committee of the Co		2300		
~ 77	4112 510	12°55'363	216	2330	320	
1	1 / / 25	A STATE OF THE STA		2335	314	
	1			2340	308	
		1,1111		2345	307	
1 14 144				2350	318	
	**************************************			2355	320	
× 1)				0000		
		The second secon		0005	185	
	-			0010	-	
	A Parameter Conference of the	TO THE PARTY OF TH	S _R .	0015	301	
	The state of the s			0030	314	(in the second s
				0025	g	
				0030	99	
41100				5035	18	AND 100 100 100 100 100 100 100 100 100 10
	The second secon			0040	(80 80 082	
				1 / 1	150	
				3500	12	Server les
				0055	32	
				100	358	
- Vasinine	**************************************	and the second s		1000	344	
* ***				OHO	334	
		And a land		0116	335	CONT. OF FRANCISCO
	T Promission of the Control of the C	1000000		0120	332	
				0125	5.4	position and the contract of the same
				0130	352	The state of the s



Page of 2

FIXED TELEMETRY DATA (continued)

Project #: 340 Date: 21 State: OH County: 50 Initials: 50

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
SC 7				0135	16	
				0140	26	
				10145	a	· · · · · · · · · · · · · · · · · · ·
				0150	U	
				0155	20	
				0200	41	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0205	23	
				0210	360	
				6215	16	
				0220	332	
				6225	314	3700 - 110 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
				0230	302	
				3R 35	300	le l
				0246	304	
				0245	304	
	11				007	
		The part of the pa		100-100-00-0		
		- Treated downwards				
			1			
		11				
100	11112					
	(1)		1 21			
		A SOLDER CONTROL OF THE SOLD O	*	-	-	Complete Account
		111111111111111111111111111111111111111				
		The second secon				
	- market and market an					
		The state of the s				
		1000				
		1 (1 - C) + (1 - C)				10
						PACIFIC AND ADDRESS OF THE PACIFIC AND ADDRESS O
		The second section of the section of the second section of the second section of the second section of the section of the second section of the sectio				
		***************************************				AND
						The state of the s



-	
Page	of
. ~3-	

Project Name: <u>Hetratich</u>	State:_ <i>OH</i>	County: Scheca
USGS Quad:	GPS Unit #: AS	Waypoint: 20
Bat Species: Mydls 50de	al15_	CON 15/1344 4656
Transmitter Frequency: / 72	2.218	
Comments:		

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
MFI	The state of the s			2255	130	
10				2300	180	
	10 may part of the section	A ANNA PERSONAL PROPERTY OF THE PROPERTY OF TH		23.05	180	and the
		- Company - Comp		2310	170	
	1			2315	150	
1	Service and a service of the service	- Company of the Comp		2320	220	
				2325	242	
	- William (1-) II I III - WAR	V 12-1410		2330	242	
	1144 Marie 1990 1990 1990 1990 1990 1990 1990 199			2335	27.8	
	Colored Care St. 1884			2340	230	
-	alakar (manifes) (manifes and (4) contract			2345	238	
				2350	205	
				2355	200	
			1	0000	220	
1		(4.5)		00 05	225	
				0010	230	- Indiana
		partition to the same of the s		0015		
-				00 20	Acceptance and accept	
-		- (00 25	90°	
wx	(weeks > 1			00 30	-	
- 1	Property of the production of the second section of the second sec			6235	100	
	manufactorium come e e e i come e e e e e e e e e e e e e e e e e e			0040	125	
ali in laines in the lain and	110 - (0-1012 - 1)	All Annual In County and Annual Inches		60 40	110	
			1	60 50	109	
				6000	125	
				6/60	185	
			AME - COMMISSION OF THE PARTY O	0105	12/1	
		1		0110	120	
	(4)	Van		0116	120	



of	
()1	
	of

Project #:	Date:	State:	County:	Initials:
Project #	Duto.			

Station #	Latitude	Longitude	Frequency	Time (0000h)	Azimuth	Comments
#				0125	130	
				6/30	incention of the second	
				0135	L	
				5140	115	
	- account to			3/45	98	
	and the state of t			0150	100	
	and the set for the set for the set of the s			0/55	160	
	10.000			02.00	130	
				02 65	110	
	- Venezare	18 28		0210	110	
	1			2215	134	
				0220	147	
	2200 A Table 100 A Table 1			02.29	220	
	4530-900-314-00-			0230	-	
				52.35	Andreas and the state of the st	
				0240	-	
				0249	, , , ,	
	· · · · · · · · · · · · · · · · · · ·			0250	£ market market	
	La selection			autibed - to -		
	121					
			34			
						1000
		4/				
				-		210
						1
)-41	a service and the last			-	
National Control of						(e)
en la constanta	The state of the s					
						ntuent -
		- 1- I dilla				



Project #: 340.02 Date: 27	July 2011 Biologists: Africuski, Kleinherz
Project Name: Republic - Wind	Site Name/#: 4
State: OH County: Seneca	Camera #: Can 671 (Jack
Picture #: 0918 - 0921	
Bat Species: F. Fiscus	Capture Time: 0140
Age Sex Mor F	Reproductive Condition Wt RFA (g) (mm)
Transmitter weight = 0,35 grams	Frequency number: 172, 122 Best @ 172
Transmitter + bat total weight = 15.0	grams Band/color number: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
FINAL CHECK: 1) Transmitter attachment (Y/N): Ves 2) Signal receiving (frequency): Ves 3) Band attachment (Y/N): No 4) Condition of animal: Healthy is 5) Description of release:	
RELEASE TIME: 0300 TOTA	L HOLD TIME: 80 minutes
RELEASE LOCATION: Capture	51/2
COMMENTS:	: ×
	Section for some the section of the
ATS = 172, 120 Com spec = 172, 120	6
	441



	Date:_	0		15
roject Name:	lepublic	Site Name/#:	9	
tate: <u>OH</u> C	County: Sevelace	Camera #:_ Co	nlett	
icture #:	379 -881	way of #1016		
at Species: 5	phiscus fusc	υς Capture Tim	e:214	5
Age Ad or Jv	Sex M or F	Reproductive Condition F=(NR/PG/L/PL; M=↑/↓	Wt (g)	RFA (mm)
JV	F	NE	13.5	45
2) Signal receive 3) Band attache 4) Condition of 5) Description of RELEASE TIME		la l	nutes	
RELEASE LOCA COMMENTS:	ATION:			- 10
		The state of the s	*10	
	*		an a	
	Roost Pic 890.	-91		



Project #: 340,01 Date	: July 30, 11 Biologists: 5	ack Basige
Project Name: Republic	Site Name/#:	17
State: Ohio County: Se	neca Camera #: Co	21671
Picture #: 965 - 969		Annually Long.
Bat Species: FUSCUS	Capture Time	e: <u>22.00</u>
Age Sex Mor F	Reproductive Condition F=(NR/PG/L/PL; M=↑/↓	Wt RFA (g) (mm) 18.5 47
Transmitter weight = 30 grams	Frequency number: //Z	,2250
FINAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release:	Yes 172.2250.	
		nutes
RELEASE LOCATION: Capto	ve site	
COMMENTS:	Constitute (Frances)	



Project #: 31/0 D	Date: 24 Jul 11 Biologists: Arkanoushi
Project Name: Republic	Site Name/#:
State: County:	Camera #:
Picture #:	
Bat Species: E. Fu6cus	Capture Time:
Age Sex Ad or Jv M or F	Reproductive Condition Wt RFA F=(NR/PG/L/PL; M=↑/↓ (g) (mm)
Transmitter weight =35gra	Frequency number: 172,540
FINAL CHECK: 1) Transmitter attachment (Y/N) 2) Signal receiving (frequency) 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release:	grams Band/color number: _n/a
	<u>c // </u>
COMMENTS:	(a tales on a second of tales



Bat Species:	Dieran -	Capture Time	e: <u>220</u>	0
Age Ad or Jv	Sex M or F	Reproductive Condition F=(NR/PG/L/PL; M=↑/↓	Wt (g)	RFA (mm)
Ad	F	L		-45
r	A 0	Frequency number:	2.119	
	:_ <u>(), ?</u> grams			
ransmitter + bat tot	al weight =	grams Band/color number:	1/2	
INAL CHECK:		× 1		
1) Transmitter	attachment (Y/N):	- 		
Signal receit	ving (frequency):	172,1174		
	ment (Y/N):			
the second secon	animal: //www.li			
5) Description	of release: No cr	nal please		
DELEASE TIME	. 2300 T	OTAL HOLD TIME: 60 mi	nutes	
VELEAGE TIME		OTAL 11020 TIME!		
	ATION: 01 0	idure fordion	W. W.	
RELEASE LOCA				
	\ /A			
)/A	- I		
)/A		_	
RELEASE LOCA)/A-			



Ad or Jv M or F F=(NR/PG/L/PL; M=↑/↓ (g) (ansmitter weight =			Capture Time	:215)
ransmitter weight =				100000000000000000000000000000000000000	RFA (mm
INAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release: ELEASE TIME: TOTAL HOLD TIME: Band/color number: TOTAL HOLD TIME: minutes		118	- Auto-		
INAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release: TOTAL HOLD TIME: CRELEASE LOCATION:	Free		equency number: 170	1790	
INAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release: TOTAL HOLD TIME: Minutes RELEASE LOCATION:	Ran	grame	and/color number:	,	
2) Signal receiving (frequency): 3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release: TOTAL HOLD TIME: minutes ELEASE LOCATION:		/			
3) Band attachment (Y/N): 4) Condition of animal: 5) Description of release: TOTAL HOLD TIME: RELEASE LOCATION:					
4) Condition of animal: 5) Description of release: TOTAL HOLD TIME: CELEASE TIME: CELEASE LOCATION: CEL					
SELEASE TIME: TOTAL HOLD TIME:		2			
RELEASE LOCATION:		id			
RELEASE LOCATION: 4 COMMENTS:	TIP	TAL HO	ME: 3わ mir	nutes	
COMMENTS:		ļ	300		
			A STATE OF THE STA		



Project Name:_		Site Name/#: 2 (0 1071
	County: <u>Se</u>	Camera #: ca v	
icture #:8			- and - and
Bat Species:	ptesicus fu	Scus Capture Time:	Z300
Age Ad or Jv	Sex M or F	Reproductive Condition F=(NR/PG/L/PL; M=↑/↓	Wt RFA (g) (mm)
Ad		PL	24.25 47
ransmitter weight =	= <u>6.35</u> grams	Frequency number: 172	740
	tal weight = $\frac{24.5}{}$	grams Band/color number:	
 Transmitter Signal recei Band attach Condition of 	ment (Y/N): f animal:	V Com 172,7395 - N/A	49.
 Transmitter Signal recei Band attach Condition of Description 	ving (frequency): iment (Y/N): f animal:	V Com 172,7396 N/A Mal	utes
Transmitter Signal recei Band attach Condition of Description RELEASE TIME	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
1) Transmitter 2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME RELEASE LOCA	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
1) Transmitter 2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME RELEASE LOCA	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
1) Transmitter 2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME RELEASE LOCA	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
1) Transmitter 2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME RELEASE LOCA	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
1) Transmitter 2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME RELEASE LOCA	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes
2) Signal recei 3) Band attach 4) Condition of 5) Description RELEASE TIME	ving (frequency): iment (Y/N): f animal:	Mal OTAL HOLD TIME: 60 minu	utes



Project #: 340.01 D.	ate: 24)u/// Biologists: J. Basige/
Project Name: Republic	Site Name/#: 30
State: OH County: Sen	eca Camera #: Can 671
Picture #:	
Bat Species: Eptesicus	Gapture Time: ZZ00
Age Sex Ad or Jv M or F	Reproductive Condition Wt RFA F=(NR/PG/L/PL; M=↑/↓ (g) (mm) NA 15-75 49
Transmitter weight = 35 gra	ms Frequency number: 172,500
Transmitter + bat total weight = 1.62	10 grams Band/color number:
FINAL CHECK:	
Transmitter attachment(Y/N)	1): Yes
Signal receiving (frequency)	172,999
 3) Band attachment (YM): 4) Condition of animal: Gaz 	N
4) Condition of animal: Gaz	20
5) Description of release: //	'ormal
	TOTAL HOLD TIME: 30 minutes
RELEASE LOCATION: Cap	sture site
COMMENTS:	
	the common state of the production of the common state of the comm



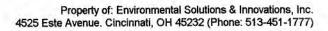
FINAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 172 950 3) Band attachment (Y/N):	Wt RFA (g) (mm)
Ad or Jv M or F F=(NR/PG/L/PL; M=↑/↓ (g) \[\textstyle \textstyl	(g) (mm) 15 45
Transmitter weight = 0.35 grams Frequency number: 172.950 Transmitter + bat total weight = 1/4 grams Band/color number: FINAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency): 172.950 3) Band attachment (Y/N):	150
Transmitter + bat total weight = grams Band/color number: FINAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency):/ 72.900 3) Band attachment (Y/N):	
Transmitter + bat total weight = grams Band/color number: FINAL CHECK: 1) Transmitter attachment (Y/N): 2) Signal receiving (frequency):/ 72. 950 3) Band attachment (Y/N):	
FINAL CHECK: 1) Transmitter attachment (Ŷ/N): 2) Signal receiving (frequency): 192.950 3) Band attachment (Ŷ/N):	
1) Transmitter attachment (Y/N):	
1) Transmitter attachment (Y/N):	
3) Band attachment (Y/N):	
3) Band attachment (Ý/N):	
4) Condition of animal: R	
5) Description of release:	
RELEASE TIME: 2350 TOTAL HOLD TIME: 75 minutes	c
	3
RELEASE LOCATION: cay location	
COMMENTS:	



Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

Page

roject Name: Reviblit -1	N.M. State: 61+ Con	unto: E Basiger , A Kle
	Waypoint: <u>6</u>	
atitude: <u>41 ° 11 ' 55 .</u>	<u>○</u> "N Longit	tude: <u>82° 516' 53. †</u> "W
oost Name/#: 18		
adio-tagged bat present in tr	ree: Yes No	
~	y if a radio-tagged bat is present in the	
		Jv): Ad Repro.:
apture date: 22 July	Capture site:	Frequency: 172.118
e roost to observe all exiting bats, be roost and do not make unnecessar	out not close enough to influence em ry noise and/or conversation, and min	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Depart	out not close enough to influence em	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Depart Emergence Time	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Depart	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: <u>2055</u> Depart Emergence Time	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: <u>2055</u> Depart Emergence Time	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Depart Emergence Time 2000 2000 2000 2000	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	rergence (do not stand directly beneath imize use of lights). ts: Emergence Aspect
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: <u>2055</u> Depart Emergence Time 2000 2000 2000 2000 2000 2000 2000 2	nut not close enough to influence emy noise and/or conversation, and min ture time: 238 Total Bat Number of Bats	nergence (do not stand directly beneath imize use of lights).
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: _2055 Depart Emergence Time 2000 2002 2006 2000 2000 2000 2000 20	out not close enough to influence em ry noise and/or conversation, and min ture time: <u>2138</u> Total Bat	Emergence Aspect N S W E - M A
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time:	nut not close enough to influence emy noise and/or conversation, and min ture time: 238 Total Bat Number of Bats	Emergence Aspect N S N E - M A
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Depart Emergence Time 2000 2000 2000 2000 2000 2000 2000 2	nut not close enough to influence emy noise and/or conversation, and min ture time: 238 Total Bat Number of Bats	Emergence Aspect N S W E - M A
e roost to observe all exiting bats, be roost and do not make unnecessar rrival time: 2055 Department Emergence Time 2000 2002 2006 2000 2000 2000 2000 20	Number of Bats	Emergence Aspect N S N E - M A
e roost and do not make unnecessar rrival time: 2055 Depart Emergence Time 2000	Number of Bats	Emergence Aspect N S N E - M A



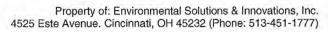


ROOST TREE EMERGENCE DATA

	Abstract Shirt Section 1	gists: LOUNT SAT
Project Name: Readole	State: Co	ounty:
GPS Unit #: E - 95 24	∑ Waypoint: <i>♡</i>	17
Latitude:'''		itude:°*"W
Roost Name/#:	· ·	· ·
Radio-tagged bat present in to	ree: Yes No	Not repro
Complete the following information on	ly if a radio-tagged bat is present in	the roost
Bat species: Exegreus fue	Sex(M/F): t Age(Ad	/Jv):_Ad_ Repro.:
Capture date: 22 July 20	Capture site:	Frequency:
distinguish bats as silhouettes against	the sky as they exit the roost. Ple- but not close enough to influence er ry noise and/or conversation, and m	
Emergence Time	Number of Bats	Emergence Aspect
2005	e de la companya de l	
31.747	-7,	
		Wash & South
S (3 Ka)	18	July Sinder
26 5 1	18	Sing.
20 5 1 20 5 5	18 *	
20 5 1 20 5 5	18	- 100 - 100
20 5 1 20 5 1 20 5 7	18 3 4	- 100 - P - 2 (10 d P) - 15 (1
26 5 1 26 5 1 26 5 5 7 36 5 7	18 * * * * * * * * * * * * * * * * * * *	
	18 *	5112
	18 * S	

Describe emergence: Did bats emerge simultaneously, fly off in the same direction, loiter, circle, disperse, etc. What time did the transmittered bat(s) emerge? What direction did the transmittered bat fly?

I low from Section Tagged but not l'eure

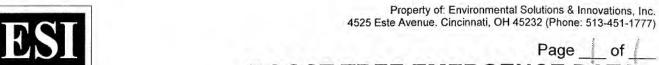




ROOST TREE DATA

Page	of	
ugo		

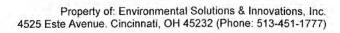
Project #: 340 Date	e: 31 Jul // Biologists	s:J, Basigel
Project Name:	State: Off	County:
GPS Unit #:/ Waypoint: _		Picture #: 982 -983
Latitude: 4/ ° /3 ' 1/2"N	Longitude: <u>√⊘</u> °	57 '0.4 "W
Bat Species: 2 Austus	Sex(M/F):_ F	Age(Ad/Jv): V Repro.: NH
Capture Date: 30 Jul //	Capture Site: /2	
Frequency: 1777, 285	Roost Name/#:	
ROOST TREE DATA		
Roost tree species: Park	dbh:	- indice an
Estimated height from ground to roost:_	(meters) Tree	height (meters)
Exfoliating bark (%): Distance	e from capture site:	_m or km (circle one)
Tree health:Live	Dead	Partial
Observed roest potential:Exfo	liating BarkCracks/creva	ssesHollowUnknown
Bat vocalizations:Yes	<u>V</u> No	
Guano on ground/foliage: Yes	No	
Is guano fresh (if present)?:	No	
Guano volume (if present):		
DESCRIPTION OF SURROUNDING HA	ABITAT	
Dominant Canopy Species (> 40 cm/16	"dbh) Subdominant	Canopy Species (< 40 cm/16" dbh)
Estimated dbh range (cm): Lg: S	m: Estimated db	h range (cm): Lg: Sm:
Estimated canopy closure at roost:	~	
Slope:SteepModerate		pe aspect:
Subcanopy Clutter:Closed	Moderate	_Open
	D	Distance to nearest flight
Distance to nearest water source: 30		orridor:meters
Habitat Description: Large area	of crop land	
Check all that apply: Mature Upland ForestRecentlyYoung Upland ForestPine Pla	Logged ForestCrop/Pas ntationStream/R /ForestEdgeEmergen	t WetlandDeepwater Lake/Pond



32	(Phone:	513-45	1-1777
			ž

ROOST TREE EMERGENCE DATA

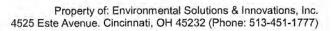
Project #:	Date: 313(11)	Biologists:	1 1301
Project Name: Key blue	State:	County:	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GPS Unit #:		1119	* 1 1
Latitude: 41 ° 13 ,39	<u></u> "N	Longitude:	• 5") , OG, 3 "W
Roost Name/#: 225			
Radio-tagged bat present in a Complete the following information or	nly if a radio-tagged bat is pre	sent in the roost	Q.
Bat species: Epterices for	gccs Sex(M/F):F	Age(Ad/Jv):/Ac	Repro.: YC
Capture date: 30 50 /4	26//Capture site:/	2 Frequ	ency: 170, 200
NOTE: Tallies of bat exits should be distinguish bats as silhouettes against the roost to observe all exiting bats, the roost and do not make unnecessary. Arrival time: Deparement	st the sky as they exit the ro but not close enough to infl ary noise and/or conversation	ost. Please ensure the uence emergence (do , and minimize use of	at you are close enough to not stand directly beneath lights).
Emergence Time	Number of Bat	/	nergence Aspect
211	First emerge	data lêriil	
260-20-1	36 Total		and the second of the second o
	Li rot dast		
	asstalled !		
	Basic missed		
2125	Last test en	xced	
2135	SURVEY dave		
Decision.			
Evicates In	Kriow was	1 11 x 5 3 2	No high at
770	4 THOMAN COLMEN	ž 2-L 6	
Describe emergence: Did bats circle, disperse, etc. What time transmittered bat fly?		at(s) emerge? Wh	





ROOST TREE EMERGENCE DATA

GPS Unit #: ピター	Z Waypoint:	ounty:
Latitude: 41 • 13 • 39.0		tude: 🚹 🔭 🔧 "W
Roost Name/#: 225	anice control of the second	
Radio-tagged bat present in tre	ee: Yes_V_ No	
Complete the following information only	if a radio-tagged bat is present in th	ne roost
Bat species: Eptebic us fus	Sex(M/F): F Age(Ad	/Jv): 1 Repro.: 16
Capture date: 30 July 201	Capture site: 12	Frequency: 172.225
the roost to observe all exiting bats, be the roost and do not make unnecessary	ut not close enough to influence en noise and/or conversation, and mir	
Arrival time: 2030 Depart	ure time: 📈 🗀 I otal Ba	16
Arrival time: 2030 Depart	Number of Bats	Emergence Aspect
Emergence Time		
200		
Emergence Time		
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time	Number of Bats	
Emergence Time 2102 2104 2106 2106 2112 2112 2118	Number of Bats /	
Emergence Time 2102 2104 2106 2106 2112 2112 2118 2118	Number of Bats /	

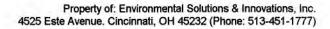




ROOST TREE DATA

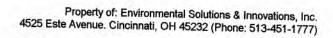
Page	of
	- AY 8 3

Project #: 340 Date: 7/25,	Biologists: A formore for 19 forme
Project Name: Republic	State: OH County: Sandusky
GPS Unit #: 7 Waypoint: 340 R 14	Camera #: // Picture #: 0667
Latitude: 41 ° 16 '19.6"N	Longitude: 82 ° 54 ' 17.5"W
Bat Species: E. Juscus	Sex(M/F): F Age(Ad/Jv): Ju Repro.: MR
Capture Date: 1/24/11	Capture Site: / 4
Frequency: 172. 580	Roost Name/#: 580-1
ROOST TREE DATA	
Roost tree species: Born	dbh: cm
Estimated height from ground to roost: 20	(meters) Tree height (meters)
Exfoliating bark (%): Distance from cap	ture site:m or km)(circle one)
Tree health:Live	DeadPartial
Observed roost potential:Exfoliating Bark	Cracks/crevassesHollowUnknown
Bat vocalizations:Yes	No
Guano on ground/foliage:Yes	No
Is guano fresh (if present)?:Yes	No
Guano volume (if present):	
DESCRIPTION OF SURROUNDING HABITAT	
Dominant Canopy Species (> 40 cm/16" dbh)	Subdominant Canopy Species (< 40 cm/16" dbh)
Not in forect.	good in store 2
Estimated dbh range (cm): Lg: Sm:	Estimated dbh range (cm): Lg: Sm:
Estimated canopy closure at roost:%	
Slope:SteepModerateSligh	tNone Slope aspect:
Subcanopy Clutter:ClosedMod	derateOpen
Distance to nearest water source:m or l	Distance to nearest flight km (circle one) corridor:meters
Habitat Description: Old barn a	logarded usin imal upleaces
Check all that apply: Mature Upland ForestYoung Upland ForestMature Lowland ForestYoung Lowland ForestYoung Lowland Forest Comments: Recently Logged Formula	Stream/RiverVernal Pool



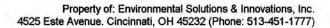


Project #:	Date: / / Biolo	gists: S
Project Name:	State: C	ounty:
GPS Unit #:	Waypoint:	340 R14
Latitude: 4(• 16, 19.	6 "N Long	itude: <u>92 ° 5f ', 17₅5 "</u> W
Roost Name/#: 5		
Radio-tagged bat present in	tree: Yes NoUNK	- Tx 100
Complete the following information of	only if a radio-tagged bat is present in	the roost
Bat species: Etugues	Sex(M/F): Age(Ad	1/Jv):Repro.:
		Frequency:
the roost to observe all exiting bats,	but not close enough to influence en ary noise and/or conversation, and m	ase ensure that you are close enough to mergence (do not stand directly beneath inimize use of lights).
	7	M + J
Arrival time: <u>2023</u> Depa	rture time: 🖄 🕒 Total Ba	its: <u>2*5</u>
Arrival time: <u>JOJS</u> Depa Emergence Time	rture time: <u>Alexa</u> Total Ba	Emergence Aspect
		Emergence Aspect
		Emergence Aspect
Emergence Time		Emergence Aspect
Emergence Time 2030 30 100 100 100 100 100 100		Emergence Aspect
Emergence Time 2030 30 100 100 100 100 100 100		Emergence Aspect
Emergence Time 2030 30 100 110 118 52		Emergence Aspect





roject #:	DIOIO	gists:
roject Name:	State: OM Co	ounty: Sangus Ky
SPS Unit #:		4
atitude: <u>4/ • 16 • 19</u>	<u>√</u> N Longi	itude: <u>82 • 54 • 175 "</u> w
Roost Name/#:		
adio-tagged bat present in t	ree: Yes No UN R	1-Tyllo i vard
omplete the following information on	ly if a radio-tagged bat is present in t	the roost
lat species: Eptogicus toge	Sex(M/F): Age(Ad	/Jv): Repro.:_/ ^{//} /
apture date: 24 July 2011	Capture site:	Frequency:
e roost and do not make unnecessar	V noise and/or conversation, and mir	nimiza usa of lighta)
rrival time:	ture time: A Total Bar	nimize use of lights).
e roost and do not make unnecessar	y noise and/or conversation, and mir	nimize use of lights).
rrival time: <u>2032</u> Depart	ture time: A Total Bar	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	ture time: A Total Bar	nimize use of lights).
rrival time: <u>2032</u> Depart	ture time: A Total Bar	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	ture time: A Total Bar	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: 2032 Depart Emergence Time	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: 2032 Depart Emergence Time	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
rrival time: <u>2032</u> Depart	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect
Emergence Time	v noise and/or conversation, and minimum ture time: Number of Bats	ts: Emergence Aspect





Project #: 340.0	Date: Biologis	sts: _O_LUG V SOY)
Project Name:	State: Cou	nty: Somolusky
GPS Unit #: 7	Waypoint: 3°	40 114
Latitude: 41 . 16 , 19.0	N Longitu	ide: 82.54, 1765"W
Roost Name/#: 580-1		_
Radio-tagged bat present in to	ree: Yes No UNK	Txik nich i
Complete the following information on	y if a radio-tagged bat is present in the	roost
Bat species: Eptopices (ug	Sex(M/F): F Age(Ad/J	v): <u>50</u> Repro.: <u>MA</u>
Capture date: 29 5, 1426 11		
NOTE: Tallies of bat exits should be distinguish bats as silhouettes against the roost to observe all exiting bats, be the roost and do not make unnecessar	the sky as they exit the roost. Please out not close enough to influence emer y noise and/or conversation, and minin	e ensure that you are close enough to rgence (do not stand directly beneath nize use of lights).
Arrival time: 2011 Depart	ure time: 🔎 🗂 Total Bats	: <u>2</u>
Emergence Time	Number of Bats	Emergence Aspect
2034	8	
362	111 4	23:351
Sily-se	A P	1 3
	Acceptance Control of	
42		
elet	- Control of the Cont	
	J	
46	4	
46		
46		
46		
46		
S # 1		
7 7 1		

Describe emergence: Did bats emerge simultaneously, fly off in the same direction, loiter, circle, disperse, etc. What time did the transmittered bat(s) emerge? What direction did the transmittered bat fly?

ST WE KIND



Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

_	2 -	1
Page _	of	- 1
, ago_		-

ROOST TREE EMERGENCE DATA

Project Name: Republic State: OH County: State: OH State	
0. 0 0	
Latitude: 41 ° 16 ' 19.6 "N Longitude: 82 ° 54 ' 17.5	_"W
Roost Name/#:	
Radio-tagged bat present in tree: Yes No No	
Complete the following information only if a radio-tagged bat is present in the roost	0
Bat species: 4/04/CV3 F USCOS Sex(M/F): F Age(Ad/Jv): 50 Repro.: N	
Capture date: 29 56 4701 Capture site: 14 Frequency:	
NOTE: Tallies of bat exits should be made at 2-minute intervals. Use the back lighting of the setting sun to distinguish bats as silhouettes against the sky as they exit the roost. Please ensure that you are close enough to influence emergence (do not stand directly be the roost and do not make unnecessary noise and/or conversation, and minimize use of lights). Arrival time: Departure time: Total Bats:	ugh to
Emergence Time Number of Bats Emergence Aspect	
2022 / /	
Service Control of the Control of th	
2003 HHT	
2000	

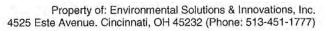


Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

	1		- 1
Page	8	of	1
raye	- 1	U	- 1
_			

ROOST TREE EMERGENCE DATA

GPS Unit #:/ Latitude: <u>4 ° 16 ' 19.</u>		tude: 82 • 54 • 17.5 "W
Roost Name/#: 580-		
Radio-tagged bat present in	tree: Yes NoUnk	- Tyled was d
	nly if a radio-tagged bat is present in the	
Bat species: 6+0905	Sex(M/F): Age(Ad/	Jv): JU Repro.: MK
Capture date: 2 4 Saly 10 1	Capture site: 14	Frequency:
distinguish bats as silhouettes agains the roost to observe all exiting bats,	st the sky as they exit the roost. Plea but not close enough to influence em	e back lighting of the setting sun to help se ensure that you are close enough to ergence (do not stand directly beneath
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessa	st the sky as they exit the roost. Plea	se ensure that you are close enough to ergence (do not stand directly beneath himize use of lights).
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessate. Arrival time: 2001 Department	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath himize use of lights).
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessary Arrival time:	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath timize use of lights). Emergence Aspect
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessary Arrival time:	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath timize use of lights). Emergence Aspect
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessary Arrival time:	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath himize use of lights). Emergence Aspect
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessary Arrival time:	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath himize use of lights). Emergence Aspect
distinguish bats as silhouettes agains the roost to observe all exiting bats, the roost and do not make unnecessary Arrival time:	st the sky as they exit the roost. Plea but not close enough to influence em ary noise and/or conversation, and mir rture time: Total Bat	se ensure that you are close enough to ergence (do not stand directly beneath himize use of lights). Emergence Aspect

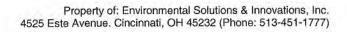




ROOST TREE DATA

Page ___ of ___

Project #: 346.02 Date:	19 July 2011 Biologists: E. Basiger M. Hynn, A. Gant
Project Name: Lapuble - Wind	State: D/+ County:a
GPS Unit #: Waypoint:	Camera #: Picture #:
Latitude: 41° 09' 53."N	Longitude: <u>Sele'17.4"</u> W
Bat Species: Folias Casaul	Sex(M/F): F Age(Ad/Jv): Repro.: NR
Capture Date: 18 July 2011	Capture Site:
Frequency: 172,780	Roost Name/#: 780 - 1
ROOST TREE DATA Roost tree species: diapidated A Estimated height from ground to roost:	dbh: NA cm (meters) Tree height NA (meters)
	from capture site:m or km (circle one)
Tree health: Live	DeadPartial
Observed roost potential:Exfolia	ating Bark Cracks/crevasses Hollow Unknown
Bat vocalizations:Yes	No inside bruk builde
Guano on ground/foliage: Yes	*#866* (No
Is guano fresh (if present)?:Yes	_No
Guano volume (if present):	<u> </u>
DESCRIPTION OF SURROUNDING HA	BITAT
Dominant Canopy Species (> 40 cm/16"	dbh) Subdominant Canopy Species (< 40 cm/16" dbh)
Acer saichanum	<u> </u>
A constitution of the cons	
	1/1/2
Estimated dbh range (cm): Lg: 40 Sm	
Estimated canopy closure at roost:	1.1
Slope:SteepModerate	Slight None Slope aspect:_O/A
Subcanopy Clutter:Closed	ModerateOpen
Distance to nearest water source:	Distance to nearest flightm or km (circle one) corridor:meters
Habitat Description: Small Duon Marn	stree. No forest cover, building sunnumber by willow
	and Rolls
Mature Upland ForestRecently I	Logged Forest Crop/Pasture Land Shrub/scrub Swamp
Young Upland ForestPine Plant Mature Lowland Forest Woodlot/F	tationStream/RiverVernal Pool ForestEdgeEmergent WetlandDeepwater Lake/Pond
Young Lowland ForestOld Field	Forested SwampOther _Swallhourn
Comments:	building





Project #: 340	Date: 19 July 201 Biolog	ists: Alexa Ganta
Project Name: Republic	State: OH Co	unty: <u>Seneca</u>
GPS Unit #: <u>※ いいらし70</u>	Waypoint: N/A	
Latitude: 41 • 69 • 53.		ude: <u>40 ° 56 ' 17,4</u> "W
Roost Name/#: 170 780	2-1	
Radio-tagged bat present in te		a roost
Complete the following information on		Jv): <u>JV</u> Repro.: NR
Capture date: 145-54-11	Canture site:	Frequency: 172.780
Arrival time: 130 Depar		
	Number of Data	Emergence Aspect
2130	1)	
7131	3,5	
2156	37	
3	48	
2140	67	
2112	12	
2194		
	, in the second	
1.00		
Describe emergence: Did bats circle, disperse, etc. What time transmittered bat fly?	emerge simultaneously, fly off did the transmittered bat(s) en	in the same direction, loiter, nerge? What direction did the

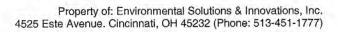




Property of: Environmental Solutions & Innovations, Inc. 4525 Este Avenue. Cincinnati, OH 45232 (Phone: 513-451-1777)

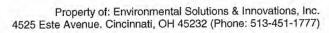
Page ___ of ___

309 Unit # 151 Unstalle	State: Other Coulons Waypoint: WA	
atitude: 41 ° 09 , 63.		ude: <u>12°56'17.11</u> "W
Roost Name/#: 740-\	void or	
ladio-tagged bat present in tr	ee: Yes No	road
complete the following information only	y if a radio-tagged bat is present in the	Ponto AR
Sat species: 4 - 14	Sex(M/F): Age(Ad/J	- 172 725
apture date:	Capture site:	Frequency://6/1780
ne roost and do not make unnecessar	out not close enough to influence emery noise and/or conversation, and minimume ture time: 2000 Total Bats	mize use of lights).
-	Number of Bats	Emergence Aspect
Emergence Time	Number of Bats	
	Number of Bats	
Emergence Time 2110 2112 2114 2114 2118 2120 2122	Number of Bats	
Emergence Time 2110 2112 2114 2116	Number of Bats	
Emergence Time 2110 2112 2114 2114 2118 2120 2122	Number of Bats	
Emergence Time 2110 2112 2114 2114 2118 2120 2122		
Emergence Time 2110 2112 2114 2114 2118 2120 2122	11 10 3	
Emergence Time 2110 2112 2114 2116 2120 2122		





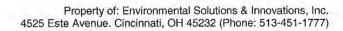
		sts: M Flynn
Project Name: Republ	<u>C</u> State: <u>∂ ⊢</u> Cou	nty: Seneca
GPS Unit #: 1531 46567	Waypoint: Ollo	
Latitude: <u>41 ° 09 ° 63</u>	<u>フ</u> "N Longitu	ide: <u>12 • 56 • 17.4</u> "W
Roost Name/#: <u>172.780</u> Radio-tagged bat present in		
Radio-tagged bat present in	tree: Yes No	
Complete the following information of	only if a radio-tagged bat is present in the	
Bat species: E Ausus	Sex(M/F): Age(Ad/J	v): <u>≾√</u> Repro.: <u>NR</u>
Capture date: 16-5 w/ 11	Capture site:	_ Frequency: 172:180
the roost and do not make unnecess	s, but not close enough to influence eme sary noise and/or conversation, and minin	nize use of lights).
Arrival time: 915 Depart	arture time: <u>2250</u> Total Bats	<u> 190</u> 9735
Arrival time: 915 Department	arture time: <u>AAO</u> Total Bats Number of Bats	Emergence Aspect
Emergence Time	Number of Bats A A A A A A A A A A A A A A A A A A A	
Emergence Time	Number of Bats A A A A A A A A A A A A A A A A A A A	





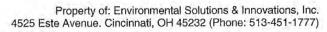
Page _1 of _1_

Project Name: Republic	State: Old Co	unty: Servia
	Waypoint: ∄ 台	
_atitude: <u>41 ° 89 '63</u>	<u>"N</u> Longi	tude: <u>10 °56 '114</u> "W
Roost Name/#:		
Radio-tagged bat present in		
Complete the following information	only if a radio-tagged bat is present in th	ne roost
Bat species: Efuscus	_ Sex(M/F): Age(Ad	/Jv): <u> </u>
	_ Capture site:_ 🏯 📗	
le 100st and do not make unneces		
Arrival time: <u>2100</u> Dep	arture time: <u>2200</u> Total Ba	ts: <u>318</u>
Arrival time: Dep Emergence Time		Emergence Aspect
Emergence Time	arture time: <u>2200</u> Total Ba	ts: <u>318</u>
Arrival time: Dep Emergence Time	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Emergence Time	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Arrival time: <u>JOO</u> Dep Emergence Time	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Arrival time: <u>A 100</u> Dep Emergence Time 9:16 9:16	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Arrival time: Dep Emergence Time Gill Gill Gill Gill Gill Gill Gill	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Arrival time: <u>A 100</u> Dep Emergence Time 9:16 9:16	Arture time: <u>2200</u> Total Ba	Emergence Aspect
Emergence Time	Arture time: <u>2200</u> Total Ba	Emergence Aspect Compared to the compared t
Arrival time: A DO Dep Emergence Time 9:14 9:	Arture time: 2200 Total Ba	Emergence Aspect Compared to the compared t
Arrival time: Dep Emergence Time 9:14	Number of Bats Number of Harris Harr	Emergence Aspect Compared to the compared t
Arrival time: Dep Emergence Time 9:14	Arture time: 2200 Total Ba	Emergence Aspect Compared to the compared t





Toject Name. Style	State: <u>②H</u>	County:
GPS Unit #: 451 465671)	Waypoint:_	016
Latitude: <u>41 ° 69 ° 63.</u>	<u>/_</u> "N	Longitude: <u>42 ° 56 ' [7, 1]</u> "W
Roost Name/#: 172.780		
Radio-tagged bat present in t	tree: Yes/_ No	
Complete the following information or		
Bat species:	Sex(M/F): A	Age(Ad/Jv): <u> </u>
Capture date: 14-5 ul 11	Capture site:	Frequency:
arrival filme' water to a liens.		Olai Dais.
and which the second se		
Emergence Time	Number of Bat	ts Emergence Aspect
Emergence Time		ts Emergence Aspect
Emergence Time	Number of Bat	ts Emergence Aspect
Emergence Time	Number of Bat	ts Emergence Aspect
2150 2164	Number of Bat	ts Emergence Aspect
Emergence Time	Number of Bat	ts Emergence Aspect
Emergence Time 2100 2104 2106 2109	Number of Bat	Emergence Aspect
Emergence Time 2100 2104 2106 2107 2110	Number of Bat	Emergence Aspect
Emergence Time 2100 2104 2106 2107 2110	Number of Bat	Emergence Aspect
Emergence Time 2100 2104 2106 2107 2110	Number of Bat	Emergence Aspect
Emergence Time 2100 2104 2106 2107 2110	Number of Bat	Emergence Aspect

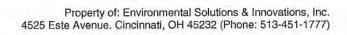




ROOST TREE DATA

Page	of
------	----

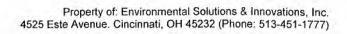
Project #: 340 [Date: 250 ul	Biologist	s: J. Basig	e/	
Project Name: Republic		State:	County:	e riti e d	
GPS Unit #: 851 / Waypoin	nt: C	Camera #: <u>Can 67</u> 1	Picture #:	899-90	71
Latitude: 선물 호우 '신청공"N	L	ongitude: 🚣 🧍	-1.54	⊈"W	
Bat Species: F Auscas	s	Sex(M/F):	Age(Ad/Jv)): <u> </u>	epro.: <u>// / / / / / / / / / / / / / / / / / </u>
Capture Date: 24 Jul 11		Capture Site:	30		
Frequency: 172,500		Roost Name/#:	1-60	190	
ROOST TREE DATA					
Roost tree species: Bor		dbh	: cm		
Estimated height from ground to roo	st:(meters) Tree	e_height		(meters)
Exfoliating bark (%): Dis	tance from captu	re site:	_m or km (c	ircle one)	
Tree-health:L	ive	Dead	_	_Partial	
Observed roost potential:[Exfoliating Bark	Cracks/creva	asses _	_Hollow	Unknown
Bat vocalizations:	/es	<u>√</u> No			
Guano on ground/foliage:	/es	No			
Is guano fresh (if present)?:	/es	No			
Guano volume (if present):	ght				
DESCRIPTION OF SURROUNDING	G HABITAT				
Dominant Canopy Species (> 40 cm	n/16" dbh)	Subdominant	Canopy Sp	ecies (< 4	0 cm/16" dbh)
					
		-		-	is in the second
Estimated dbh range (cm): Lg:	Sm:	Estimated db	h range (cm): Lg:	Sm:
Estimated canopy closure at roost:	5		and the second second second	7	
Slope:SteepMode		None Slop	pe aspect:		
Subcanopy Clutter:Clos		rate <u>l</u>	Open		
Distance to nearest water source:_	500 morkm		Distance to r		ht
Habitat Description:					
Young Upland ForestPineMature Lowland ForestWoo	ently Logged Fore Plantation dlot/ForestEdge Field	Stream/F	nt Wetland	Vernal	scrub Swamp Pool ater Lake/Pond





Page ___ of ___
PAGE ___ of ___

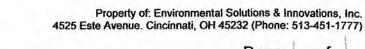
Project Name: Republic	State: OH Cou	unty: <u>Sene ca</u>
	Waypoint:/	
atitude: <u>41 ° 69 , 46 ,</u>	3"N Longit	tude: <u>52 • 57 • 5/-7</u> "W
Roost Name/#: <u>500-/</u>		
Radio-tagged bat present in	tree: Yes_// No	
complete the following information o	nly if a radio-tagged bat is present in the	e roost
Bat species: Eptesicus fusc	Sex(M/F): Age(Ad/	Jv): <u>√√</u> Repro.:_///
Capture date: 29 July 2	Capture site: 30	Frequency: <u>/77,500</u>
ne roost to observe all exiting bats, ne roost and do not make unnecess	ist the sky as they exit the roost. Pleas but not close enough to influence em ary noise and/or conversation, and min	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: 2045 Department	but not close enough to influence emeary noise and/or conversation, and minimarture time: 2200 Total Bat	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: 2045 Department	, but not close enough to influence em ary noise and/or conversation, and min	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: 2045 Department Depart	but not close enough to influence emeary noise and/or conversation, and minimarture time: 2200 Total Bat	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: 2045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: 2045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Deparamental Dep	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess arrival time: 2045 Department Departme	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).
ne roost to observe all exiting bats, ne roost and do not make unnecess. Arrival time: Z045 Department Depart	n but not close enough to influence emplary noise and/or conversation, and minimarture time: 22.00 Total Bat Number of Bats	nergence (do not stand directly beneat imize use of lights).





Page __

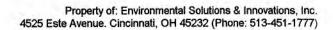
	Constate: Order Constant	unty: XAME AND
GPS Unit #:		4. *
_atitude: <u> </u>	<u>√</u> "N Longit	ude: <u>32 ° 31 ' 3 6 "</u> W
Roost Name/#:		
Radio-tagged bat present in tr	ree: Yes_V_ No	
Complete the following information only	y if a radio-tagged bat is present in the	e roost
Bat species: Effices for	Sex(M/F): Age(Ad/	Jv): <u>ラグ</u> Repro.: <u>ルル</u>
Capture date: 24 72 142011	Capture site: 🕹 🔘	Frequency:
he roost to observe all exiting bats, the roost and do not make unnecessar Arrival time:	y noise and/or conversation, and min	X 1
Emergence Time	Number of Bats	Emergence Aspect
N AND SEC S	2	50 %
- % () . X . Y	A CONTRACTOR OF THE CONTRACTOR	
- 3033 - 31037	3	
30 59 30 59	3	
30 5 5 7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	3 	
	3 1 3 3	





Project #:	Date:	Biologists:	LOWE 1212
Project Name: Republic	State: <u></u>	County:	
GPS Unit #:	Waypoint:		<i>3</i> •
Latitude: 41° 09' 4	0.3"N	Longitude:	83.97, 5/68, W
Roost Name/#:	ATT MANUFACTURE		
Radio-tagged bat present in	tree: Yes No	Tv. Swy	The state of the s
Complete the following information of			
Bat species: Eptew (39)	usussex(M/F):	Age(Ad/Jv):_	50 Repro.: NH
Capture date: 14 July 201	Capture site:		Frequency: 10,500
the roost to observe all exiting bats the roost and do not make unnecess Arrival time: Department	ary noise and/or conversation	n, and minimize	use of lights).
Emergence Time	Number of Ba	its	Emergence Aspect
4061			Lie Maria
A 2 /4			The the same
			and the same of th
	2		
- X **			

	A Comment		
	*		W. III
♦ *	Y		
+5			
Describe emergence: Did bat circle, disperse, etc. What tim transmittered bat fly?	s emerge simultaneousl e did the transmittered l	ly, fly off in the bat(s) emerge	e same direction, loiter, ? What direction did the





	State: Co	
GPS Unit #:	Waypoint:	70 00 01 12
_atitude: <u>41 • 0 9 • 40.</u>	<u>></u> "N Longi	tude: <u>8Z ∘ 57' 5J≱8 "</u> W
Roost Name/#:		
Radio-tagged bat present in t	ree: Yes No	10° 1'200 to take
complete the following information or	nly if a radio-tagged bat is present in t	he roost
Bat species: E. fuscus	Sex(M/F): Age(Ad/	Jv): <u>Jv</u> Repro.:
Capture date: Z4July II	Capture site: 30	Frequency:
		S.
Arrival time: <u>2032</u> Depar Emergence Time	Number of Bats	Emergence Aspect
	,	Emergence Aspect
Emergence Time	,	AND THE RESERVE OF THE PARTY OF
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
Emergence Time	,	Emergence Aspect
2052 2052 2054 2058 2058 2058 2100	,	Emergence Aspect

APPENDIX D PHOTOGRAPHS





Site 2



Site 3



Site 4



Site 10



Site 12



Site 14



Site 23



Site 26



Site 30



Site 31



Big brown bat (Eptesicus fuscus)



Northern bat (Myotis septentrionalis)



Eastern red bat (Lasirius borealis)



Little brown bat (Myotis lucifugus)



Hoary bat (Lasiurus cinereus)



Tri-colored bat (Perimyotis subflavus)



Evening bat (Nycticeius humeralis)



Indiana bat (Myotis sodalis)



Indiana bat roost 218-1



Indiana bat roost 218-2



Indiana bat roost 218-3



Indiana bat roost 218-4



Indiana bat roost 218-5



Indiana bat roost 218-6



Big brown bat roost 740-1



Big brown bat roost 780-1



Big brown bat roost 239-1



Big brown bat roost 118-1



Big brown bat roost 500-1



Big brown bat roost 285-1



Big brown bat roost 580-1



Bat 950



Bat 740



Bat 122



Bat 118



Bat 225



Bat 239



Bat 218

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

12/26/2018 3:19:59 PM

in

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

Summary: Application Exhibit Q Part 8 of 8 electronically filed by Teresa Orahood on behalf of Dylan F. Borchers