

Entered into USGS point count database. www.pwrc.usgs.gov

(~0.78 ha or 1.94 acres)

0 none, 1 smoke drifts, 2 wind felt in face
3 leaves move, 4 branches move, 5 small trees sway

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

750 m

Comments:

- SOP-GULN-02, form #3, December 2009 -

(~0.78 ha or 1.94 acres)

9 : 40

Time (s)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

-20 min

750 m

1

11

450 m

1

1

750 m

三

50 m

1

50 m

50 m

750 m

-50 m

750 m

750 m

750 m

750

750

756

Comments:

LBCU $\approx 75\text{m}$ away on adjacent property to East
(0 = normal-low, 1 = moderate, 2 = high)

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 53 4 2 6 2013-01-07 EL 13:40
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAME >50 m	1				1		1			
SAYS >50 m		1				1				
CAWR >50 m				1						
NOMO >50 m					1					
GRSP >50 m							1			
CBTH >50 m									1	
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>50</u>	<u>2</u>	<u>2</u>	<u>8</u>	<u>2013-01-05</u>	<u>ETL</u>	<u>8:10</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers NOHA - LBCU (6)

Comments:

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>50</u>	<u>1</u>	<u>1</u>	<u>9</u>	<u>2013-01-07</u>	<u>ETL</u>	<u>9:40</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
---------	---------	---------	---------	---------	----------	-----------	-----------	-----------	-----------	-----------

[illegible]

Flyovers WTKi

Comments:

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 53 2 2 10 2013-01-05 ETL 11:00
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)
0 none, 1 smoke drifts, 2 wind felt in face 0 Clear, 1 partly cloudy, 2 cloudy
3 leaves move, 4 branches move, 5 small trees sway 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAME >50 m		111			1				1	
SAYS >50 m			1				1			
GRSP >50 m					11					
NO MO >50 m							1			
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers 3 LBCU
 Comments: _____
 Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes)

(~0.78 ha or 1.94 acres)

TX PAAL 51 1 2 12 2013-01-07 ETL 10 : 55
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway

0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
GFWD >50 m	1		1							
NOMO >50 m	1									
SAVS >50 m		1111								
SASF >50 m										
HOWR >50 m			1							
NOHA >50 m					1					
LBWO >50 m						1				
WO RBS >50 m								1		
RUKI >50 m									1	
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers Am whi Pel (s)

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>52</u>	<u>2</u>	<u>2</u>	<u>15</u>	<u>2013-01-05</u>	<u>ETL</u>	<u>10:00</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers

Comments:

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

13:00

Time: 24.11

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

3 rain, 4 fog, 5 drizzle

18-20 min

750 m

Abstract

750 m

11

750 m

1

750 m

1

750 m

1

50 m

150 m

750 m

750 m

750 m

750

750

750

75

Flyovers

Comments:

Noise level

(~0.78 ha or 1.94 acres)

9:30

Time (24 h)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

18-20 min

550 m

1

11

1

50 m

1

50 m

11

m

生

...

4

3 CRCA

Comments:

(0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 52 4 5 22 2013-01-04 ETL 10:15
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAPH >50 m	1			1						
YRWA >50 m	1									
NOCA >50 m	1							1		
VERD >50 m			1							
FAME >50 m				1						
OLSP >50 m					111					
RUKI >50 m							1			
NSEA >50 m								3		
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes)

(~0.78 ha or 1.94 acres)

TX PAAL 51 5 3 26 2013-01-04 ETL 9:05
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway

0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOMO >50 m		1				1				
OCWA >50 m			11							
SAVS >50 m				1						
NOCA >50 m				1					1	
EAME >50 m					1			1		
CAWR >50 m						1				
COVE >50 m						1				
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers CRCA (3) - TUVU (2)

Comments: Nighly

Noise level (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

11 : 20

Time (2)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

[illegible]

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

8 : 40

Time (24h)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

[illegible]

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

[illegible]

Flyovers

Comments: No. Ingi

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>52</u>	<u>2</u>	<u>2</u>	<u>36</u>	<u>2013-01-07</u>	<u>ETL</u>	<u>12:00</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

TA	PAAL	53	2	2	38	2013-01-05	ETL	10:30
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind fell in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>53</u>	<u>4</u>	<u>2</u>	<u>39</u>	<u>2013-01-06</u>	<u>ETL</u>	<u>10 : 20</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers NOHA hunting in area

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 49 1 1 40 2013-01-07 ETL 9:10
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOMO >50 m	1									
GTGR >50 m		1					1			
YRWA >50 m				1						
SAVS >50 m						1				
KILL >50 m								1111		
GKIS >50 m									1	
GIRK >50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 53 4-5 2 41 2013-01-06 ETL 9:15
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway

0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
SAYS >50 m	1			1				1		
GRSP >50 m		1					1			
LBCU >50 m					2/1					
PAME >50 m							1		1	
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 52 4 2 43 2013-06-06 ETL 8:45
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
VERID >50 m	11									
GH >50 m	1									
OW >50 m			1							
LB WD >50 m			1							
EAPH >50 m				1						
SAYS >50 m										
SASP >50 m									1	
L&CU >50 m						22				
GFWO >50 m							1			
EAME >50 m								1		
SASP >50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

8 : 38

Time (24 h)

0 Clear, 1 partly cloudy, 2 cloudy
3 rain, 4 fog, 5 drizzle

[illegible]

Flyovers

✗ on park boundary

(0 = normal-low, 1 = moderate, 2 = high)

(~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>55</u>	<u>3</u>	<u>5²</u>	<u>48</u>	<u>2013-01-06</u>	<u>EL</u>	<u>11:50</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind fell in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

[illegible]

Flyovers

Comments:

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 48 1 1 49 2013-01-07 ETL 8:05
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
GRSp >50 m		1								
SAVS >50 m			1							
NDCA >50 m			1							
GFWO >50 m					1					
EAME >50 m								1		
NOVO >50 m										1
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers BSKI

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 54 4 2 51 2013-01-06 ETL 10:50
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
SAYS >50 m		1					1			
EAME >50 m			1		11					
NOMD >50 m								1		
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers WTKi

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 51 2 2 54 2013-01-05 ETL 9:05
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species 0-2 min 2-4 min 4-6 min 6-8 min 8-10 min 10-12 min 12-14 min 14-16 min 16-18 min 18-20 min

NOMO

>50 m

1

* AMKE

>50 m

1

EAME

>50 m

1

1

11

SAVS

>50 m

1

11

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

>50 m

Flyovers 13 AWPE

Comments: * W/in 50m, treeline of park boundary

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL 50 5 5 55 2013-01-04 ETL 8:30
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
NOLA 50 m	1			1					1	
CRCA 50 m	1									
GRSP 50 m		1								
LOSH 50 m			1							
NOMO 50 m			1				1			
SAVS 50 m				111						
EAINE 50 m					11	1				
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers TUVU (3)

Comments:

Noise level (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

TX PAAL SI S S 57 2013-01-04 ETL 9:40
 State Park Temp °F Wind Sky Point # Date (yyyy-mm-dd) Observer Time (24 h)

0 none, 1 smoke drifts, 2 wind felt in face
 3 leaves move, 4 branches move, 5 small trees sway
 0 Clear, 1 partly cloudy, 2 cloudy
 3 rain, 4 fog, 5 drizzle

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
EAME 50 m	1				1			11		
SAYS SASP 50 m	1		1				1			
GRSP 50 m		1		1						
HASH 50 m			11							
CAWR 50 m						1				
GTGR 50 m							111			
NOMO 50 m								1		
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										
50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)

Area Search (50 m radius – 20 minutes) (~0.78 ha or 1.94 acres)

<u>TX</u>	<u>PAAL</u>	<u>52</u>	<u>3</u>	<u>2</u>	<u>58</u>	<u>2013-01-07</u>	<u>ETL</u>	<u>12:30</u>
State	Park	Temp °F	Wind	Sky	Point #	Date (yyyy-mm-dd)	Observer	Time (24 h)
		0 none, 1 smoke drifts, 2 wind felt in face 3 leaves move, 4 branches move, 5 small trees sway		0 Clear, 1 partly cloudy, 2 cloudy 3 rain, 4 fog, 5 drizzle				

Species	0-2 min	2-4 min	4-6 min	6-8 min	8-10 min	10-12 min	12-14 min	14-16 min	16-18 min	18-20 min
<u>EAME</u> >50 m			1				1			
<u>SAYS</u> >50 m				1					1	
<u>LBCU</u> >50 m					1					
<u>NCMD</u> >50 m							1			
<u>COGD</u> >50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										
>50 m										

Flyovers _____

Comments: _____

Noise level _____ (0 = normal-low, 1 = moderate, 2 = high)