

2011/12

AIRCRAFT OPERATIONS COUNTS

FOR SELECT PA AIRPORTS





The Delaware Valley Regional Planning Commission is dedicated to uniting the region's elected officials, planning professionals, and the public with a common vision of making a great region even greater. Shaping the way we live, work, and play, DVRPC builds consensus on improving transportation,

promoting smart growth, protecting the environment, and enhancing the economy. We serve a diverse region of nine counties: Bucks, Chester, Delaware, Montgomery, and Philadelphia in Pennsylvania; and Burlington, Camden, Gloucester, and Mercer in New Jersey. DVRPC is the federally designated Metropolitan Planning Organization for the Greater Philadelphia Region — leading the way to a better future.



The symbol in our logo is adapted from the official DVRPC seal and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole while the

diagonal bar signifies the Delaware River. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey.

DVRPC is funded by a variety of funding sources including federal grants from the U.S. Department of Transportation's Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), the Pennsylvania and New Jersey departments of transportation, as well as by DVRPC's state and local member governments. The authors, however, are solely responsible for the findings and conclusions herein, which may not represent the official views or policies of the funding agencies.

DVRPC fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. DVRPC's website (www.dvrpc.org) may be translated into multiple languages. Publications and other public documents can be made available in alternative languages and formats, if requested. For more information, please call (215) 238-2871.

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Executive Summary

The Delaware Valley Regional Planning Commission (DVRPC) has conducted aircraft operations counts at non towered airports in a 12-county, four-state region since 1986. In Fiscal Year 2010, the Federal Aviation Administration (FAA) requested that DVRPC conduct counts at four Pennsylvania airports outside the DVRPC region. From November 2011 to December 2012, the following airports were surveyed: Bloomsburg Municipal, Bradford County, Penn Valley, and Wellsboro Johnston.

This report uses the Larson and Davis Acoustic Counter Software (ACS) to monitor weekly takeoff data for eight weeks apportioned throughout the year. This data is reviewed and compiled into Airport Activity Reports. The Airport Activity Reports are then used to estimate seasonal and annual takeoff and landing totals, as estimated by separate DVRPC counting software, for each surveyed airport.

In the 2011/2012 counting period, there were 42,820 annual aircraft operations estimated for the four airports included in the analysis. This is the first DVRPC aircraft operations counting program report for these airports.

Annual Operations Summary

As an integral part of its ongoing aviation planning efforts, the Delaware Valley Regional Planning Commission (DVRPC) has conducted aircraft operations counts at non towered airports in a 12-county, four-state region since 1986. In Fiscal Year 2010, the Federal Aviation Administration (FAA) continued funding this program to include four Pennsylvania airports outside the DVRPC aviation planning area. From November 2011 to December 2012, the following airports were surveyed: Bloomsburg Municipal, Bradford County, Penn Valley, and Wellsboro Johnston.

The Annual Operations Summary contains tabular and graphical displays of annual total aircraft operations, fixed wing operations, and helicopter operations. The data is projected based on the daily flight counts collected during eight one-week sampling periods throughout the year.

The following procedure is applied to all counts during the entire program. Eight one-week-long counting surveys are taken over the course of one calendar year. These counting surveys are scheduled twice each season. A four- to six-week interval between counts occurs before the equipment is redeployed at the same airport again. Keeping the intervals between setting and resetting of the counters at each airport as consistent as possible ensures the most accurate statistical operations estimate. The LDL 820 Sound Level Meter is activated by set minimum noise levels only during aircraft takeoff activity. The data collected is saved to the LDL 820 memory. Staff collects the equipment after each week of counts.

The data is downloaded to the Aircraft Counting System and then checked manually for event-related errors. The Aircraft Counting System report format displays weekly aircraft takeoffs (since most propeller landings are almost silent) by hour and day for each week counted. Finally, the data is entered into and extrapolated by the DVRPC counting software, which estimates seasonal and annual total takeoffs and landings.

2011/12 Aircraft Operations Counts for Select PA Airports

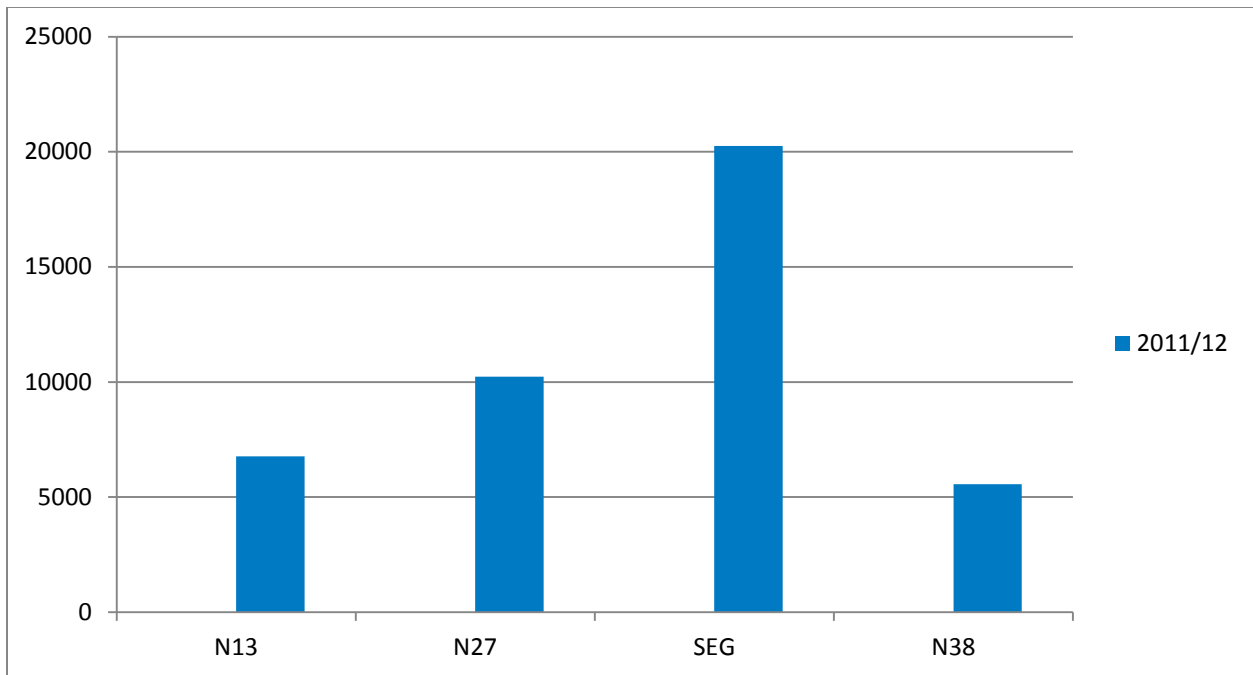
Annual Aircraft Operations

Table 1: Aircraft 2011/2012 Counts

Airport	2011/2012 Operations
Bloomsburg Municipal (N13)	6,766
Bradford County (N27)	10,239
Penn Valley (SEG)	20,256
Wellsboro Johnston (N38)	5,559

Source: DVRPC

Figure 1: Aircraft 2011/2012 Counts



Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

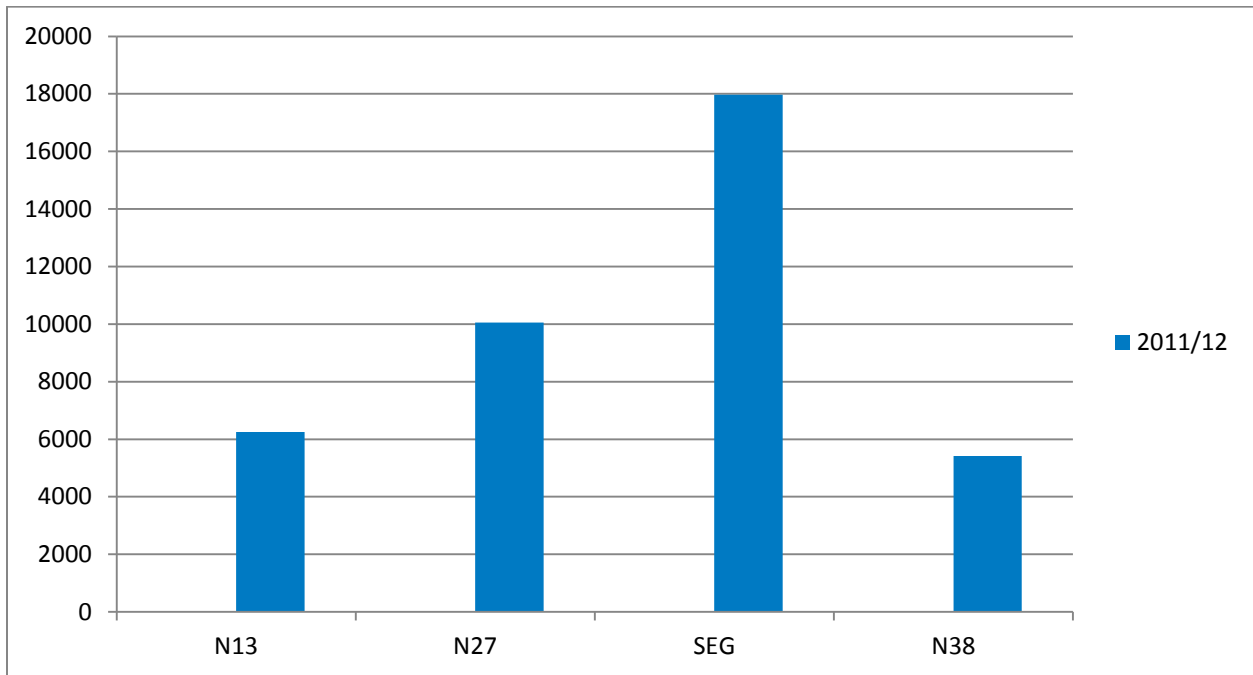
Annual Fixed Wing Operations

Table 2: Fixed Wing 2011/2012 Counts

Airport	2011/2012 Operations
Bloomsburg Municipal(N13)	6,246
Bradford County (N27)	10,059
Penn Valley (SEG)	17,966
Wellsboro Johnston (N38)	5,415

Source: DVRPC

Figure 2: Fixed Wing 2011/2012 Counts



Source: DVRPC

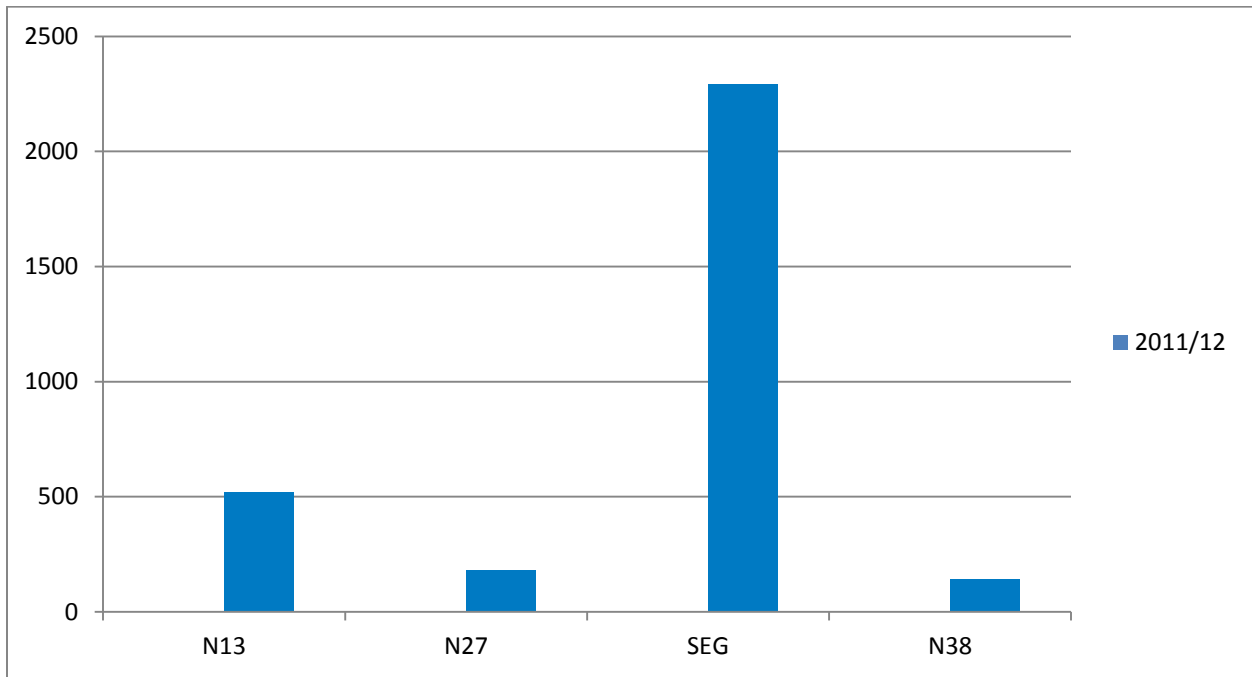
Annual Helicopter Operations

Table 3: Helicopter 2011/2012 Counts

Airport	2011/2012 Operations
Bloomsburg Municipal (N13)	520
Bradford County (N27)	180
Penn Valley (SEG)	2,290
Wellsboro Johnston (N38)	144

Source: DVRPC

Figure 3: Helicopter 2011/2012 Counts



Source: DVRPC

Airport Activity Reports

This section of the report displays the weekly activity data collected during the eight-week counting surveys conducted at each of the four airports. Airports are introduced with a brief narrative, along with an inventory of based aircraft and an airport aerial photo. Airport activity summaries list estimated annual flight operations and a seasonal operations graphic chart. Daily takeoffs collected from each airport are displayed in spreadsheet format by season, date, and time of day. Helicopter data is not collected by the Acoustic Counting Software (ACS) devices; it is prorated from the annual estimate given by the airport operator at the completion of the counting cycle and is only expressed as a subtotal for each day.

All weekly activity data pages express only aircraft takeoffs and do not include the landing phase of flight due to the near silence of propeller landings. At the bottom of each weekly activity data page, subtotals of aircraft activity are also expressed as takeoffs for that period. In the activity summary at the beginning of each Airport Activity Report, takeoffs are converted into estimated annual and seasonal operations, which include takeoffs and landings, by the DVRPC counting software.

2011/12 Aircraft Operations Counts for Select PA Airports

Bloomsburg Municipal Airport (N13)

Columbia County

Bloomsburg, PA 19380

Runway Orientation: 8/26

Runway Length: 2,800 ft.

Table 4: Bloomsburg Municipal Airport (N13) Based Aircraft

Based Aircraft Fleet Mix	
Single Engine	15
Multi Engine	1
Jet	0
Helicopter	0
Glider	0
Total	16

Source: Bloomsburg Municipal Airport

Bloomsburg Municipal Airport is located along the north bank of the Susquehanna River on the outskirts of the town of Bloomsburg. The town contracts airport operations to Columbia Aircraft, which runs the airport and also conducts business as an aircraft engine rebuilder.

Due to its proximity to the Susquehanna River, the airport was devastated by Tropical Storm Lee in the fall of 2011. The entire airport was under water for several days, with losses of most based aircraft, airport servicing equipment, the terminal building, and the contents of Columbia Aircraft's engine rebuilding shop. At the start of the counting period, the effects of the hurricane were still present, with reduced airport operations and most hangars either empty or housing damaged aircraft. The last half of the counting period saw night flight operations greatly reduced after the loss of runway and taxiway lighting during the startup of runway reconstruction.

Federal and state funding have been provided for the rehabilitation of the terminal building, runway reconstruction, and repairs to the runway and taxiway lighting. Repairs were started in the fall of 2012, then closed down for the winter season, with the completion expected in the latter part of 2013.

2011/12 Aircraft Operations Counts for Select PA Airports

Figure 4: Bloomsburg Municipal Airport (N13) Aerial Photo



Source: PA DCNR, PAMAP

2011/12 Aircraft Operations Counts for Select PA Airports

DVRPC Aircraft Counting Program

Airport: Bloomsburg Municipal Airport (N13)

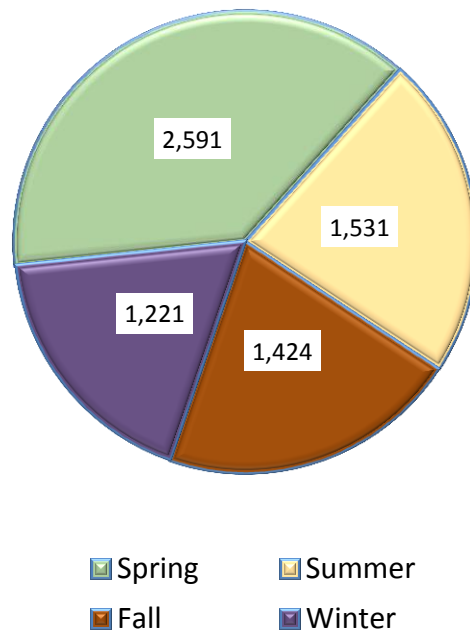
County: Columbia

Table 5: Bloomsburg Municipal Airport (N13) Annual Summary

Season	Year	Average Daily Operations	Total Operations	Percentage of Annual Operations
Spring	2012	27.86	2,591	38%
Summer	2012	16.29	1,531	23%
Fall	2011/12	16.00	1,424	21%
Winter	2012	13.71	1,221	18%
Annual Operations:		2011/12	6,767	

Margin of Error: 14 at 95% confidence
Source: DVRPC

Figure 5: Bloomsburg Municipal Airport (N13) Seasonal Summary



Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Spring I 2012

For: 8 May 2012 - 14 May 2012

Day->	Tues 8-May	Wed 9-May	Thurs 10-May	Fri 11-May	Sat 12-May	Sun 13-May	Mon 14-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am					2		1
9 am		2		1	1	3	2
10 am	1	1	2		3		
11 am			1		2	1	3
12 pm	1		1	3	4	4	
1 pm		1		1	6	1	
2 pm	2	2	2	1	4	5	
3 pm		2	1	2	1	1	2
4 pm				1	1		
5 pm	1	1	1				1
6 pm							
7 pm	1	3	2	1			1
8 pm		1					
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	2	3	3	3			2
Total Aircraft Takeoffs	8	16	13	13	24	15	12

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	88
Total Aircraft Takeoffs	101

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Spring II 2012

For: 15 June 2012 - 21 June 2012

Day->	Fri 15-Jun	Sat 16-Jun	Sun 17-Jun	Mon 18-Jun	Tues 19-Jun	Wed 20-Jun	Thurs 21-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		2					
8 am			3				
9 am	2		3				2
10 am	5	2				2	
11 am	4	2			2	1	
12 pm		4	1		5		1
1 pm		1	4			2	3
2 pm	1	2	2			3	1
3 pm		1			1	1	1
4 pm		1				1	
5 pm	1				2		2
6 pm		1				1	
7 pm		3					1
8 pm	1	1			1		
9 pm					1		
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	3			2	2	3	3
Total Aircraft Takeoffs	17	20	13	2	14	14	14

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	81
Total Aircraft Takeoffs	94

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Summer I 2012

For: 13 July 2012 - 19 July 2012

Day->	Fri 13-Jul	Sat 14-Jul	Sun 15-Jul	Mon 16-Jul	Tues 17-Jul	Wed 18-Jul	Thurs 19-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		4					
8 am					1		1
9 am							
10 am	1	3	1		2	1	1
11 am				1		1	1
12 pm	3			1			1
1 pm	2		1				
2 pm		3				8	
3 pm	2						2
4 pm						1	1
5 pm		2		1			
6 pm							
7 pm	1						1
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	3			2	2	3	3
Total Aircraft Takeoffs	12	12	2	5	5	14	11

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	48
Total Aircraft Takeoffs	61

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Summer II 2012

For: 25 September 2012 - 1 October 2012

Day->	Tues 25-Sep	Wed 26-Sep	Thurs 27-Sep	Fri 28-Sep	Sat 29-Sep	Sun 30-Sep	Mon 1-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am						1	1
9 am					1		1
10 am	1				1	1	2
11 am	1		1		1	1	
12 pm					4	2	
1 pm	2				2	2	
2 pm				1			
3 pm	1			2	1		
4 pm				2	1		
5 pm	1					1	1
6 pm	1			1			1
7 pm							1
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	2	3	3	3			2
Total Aircraft Takeoffs	9	3	4	9	11	8	9

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	40
Total Aircraft Takeoffs	53

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Fall I 2011

For: 17 November 2011 - 23 November 2011

Day->	Thurs 17-Nov	Fri 18-Nov	Sat 19-Nov	Sun 20-Nov	Mon 21-Nov	Tues 22-Nov	Wed 23-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1						3
8 am	2		2			1	
9 am		2	4	2			1
10 am	1			5	2	1	2
11 am			5				3
12 pm			1	1	1		
1 pm			2	2			
2 pm			3				1
3 pm			1				
4 pm							
5 pm							
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	3	3			2	2	3
Total Aircraft Takeoffs	7	5	18	10	5	4	13

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	49
Total Aircraft Takeoffs	62

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Fall II 2012

For: 28 November 2012 - 4 December 2012

Day->	Wed 28-Nov	Thurs 29-Nov	Fri 30-Nov	Sat 1-Dec	Sun 2-Dec	Mon 3-Dec	Tues 4-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		1					
9 am		2	1	2			
10 am	1				2		
11 am	2		2	1	3		2
12 pm		2	1	1			1
1 pm	1				1	1	
2 pm	1						2
3 pm			4				1
4 pm			1				
5 pm							1
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	3	3	3			2	2
Total Aircraft Takeoffs	8	8	12	4	6	3	9

Weekly

Prorated Helicopter Takeoffs	13
Fixed Wing Takeoffs	37
Total Aircraft Takeoffs	50

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Winter I 2012

For: 2 February 2012 - 8 February 2012

Day->	Thurs 2-Feb	Fri 3-Feb	Sat 4-Feb	Sun 5-Feb	Mon 6-Feb	Tues 7-Feb	Wed 8-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		1					
9 am				4			
10 am		2	3				
11 am			4	2			
12 pm			3	2			
1 pm			2	1			
2 pm	4	1	2	6		2	
3 pm			6	4			
4 pm				2			
5 pm		1			1		
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs							
Total Aircraft Takeoffs	4	5	20	21	1	2	0

Weekly

Prorated Helicopter Takeoffs	0
Fixed Wing Takeoffs	53
Total Aircraft Takeoffs	53

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N13 Bloomsburg Airport
 N13 Winter II 2012

For: 17 March 2012 - 23 March 2012

Day->	Sat 17-Mar	Sun 18-Mar	Mon 19-Mar	Tues 20-Mar	Wed 21-Mar	Thurs 22-Mar	Fri 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am						2	
9 am							
10 am							3
11 am				2		1	5
12 pm	1						
1 pm	2	4		1		1	
2 pm	5			2			
3 pm		1		1		1	
4 pm		1	2		1	1	
5 pm		2					
6 pm	1						1
7 pm		1					
8 pm							
9 pm			1				
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs							
Total Aircraft Takeoffs	9	9	3	6	1	6	9

Weekly

Prorated Helicopter Takeoffs	0
Fixed Wing Takeoffs	43
Total Aircraft Takeoffs	43

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Bradford County Airport (N27)

Bradford County

Towanda, PA 18810

Runway Orientation: 05/23

Runway Length: 4,300 ft.

Table 6: Bradford County Airport (N27) Based Aircraft

Based Aircraft Fleet Mix	
Single Engine	42
Multi Engine	2
Jet	0
Helicopter	1
Glider	0
Total	45

Source: Bradford County Airport

The start of the counting cycle for Bradford County Airport was right after Hurricane Irene. The hurricane caused devastating flooding of the entire airport, loss of some based aircraft, and substantial damage to hangars, the fuel farm, and airport service equipment. Bradford County Airport had not fully recovered to its normal operational levels by the start of our survey. The fall count (2011) reflects this, with only 73 aircraft takeoffs. Operations counts returned to normal levels in subsequent periods.

During our survey cycle, Bradford County Airport added eight new T-hangars and restored its fuel farm. With the growth of natural gas exploration in Bradford County and having Chesapeake Energy offices adjacent to the airport, flight operations should increase in the coming years.

Figure 6: Bradford County Airport (N27) Aerial Photo



Source: PA DCNR, PAMAP

2011/12 Aircraft Operations Counts for Select PA Airports

DVRPC Aircraft Counting Program

Airport: Bradford County Airport (N27)

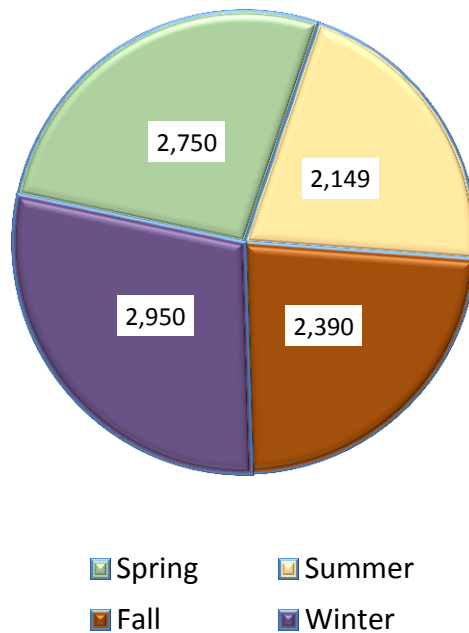
County: Bradford

Table 7: Bradford County Airport (N27) Annual Summary

Season	Year	Average Daily Operations	Total Operations	Percentage of Annual Operations
Spring	2012	29.57	2,750	27%
Summer	2012	22.86	2,149	21%
Fall	2011/12	26.86	2,390	23%
Winter	2012	33.14	2,950	29%
Annual Operations:		2011/12	10,239	

Margin of Error: 13 at 95% confidence
Source: DVRPC

Figure 7: Bradford County Airport (N27) Seasonal Summary



Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County Airport
 N27 Spring I 2012

For: 5 May 2012 - 11 May 2012

Day->	Sat 5-May	Sun 6-May	Mon 7-May	Tues 8-May	Wed 9-May	Thurs 10-May	Fri 11-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am						1	
7 am							
8 am							1
9 am	6	4	2				
10 am	7	5	1		2		1
11 am		2			3		
12 pm		5	1			3	3
1 pm	2	1	2		1	5	4
2 pm	3	5	3		2	1	2
3 pm	1	1					
4 pm	2						
5 pm		2	1				1
6 pm	1	1				1	
7 pm	1	1					
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	1	1	1	0	0
Total Aircraft Takeoffs	23	27	11	1	9	11	12

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	91
Total Aircraft Takeoffs	94

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County Airport
 N27 Spring II 2012

For: 15 June 2012 - 21 July 2012

Day->	Fri 15-Jun	Sat 16-Jun	Sun 17-Jun	Mon 18-Jun	Tues 19-Jun	Wed 20-Jun	Thurs 21-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am			1				
6 am							
7 am							
8 am		1					3
9 am	2	1	3			3	2
10 am	1	1	2	2		4	3
11 am	1	1	1	1		3	4
12 pm	1		1	2	1	4	2
1 pm	2	1	2			1	
2 pm	4	3	1			1	1
3 pm	2		1	5		6	1
4 pm	5			2	1	6	
5 pm						1	
6 pm	3					4	
7 pm		3	1				
8 pm							1
9 pm							
10 pm		1					
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	1	1	1	0
Total Aircraft Takeoffs	21	12	13	13	3	34	17

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	110
Total Aircraft Takeoffs	113

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report For: 11 August 2012 - 17 August 2012
 N27 Bradford County Airport
 N27 Summer I 2012

Day->	Sat 11-Aug	Sun 12-Aug	Mon 13-Aug	Tues 14-Aug	Wed 15-Aug	Thurs 16-Aug	Fri 17-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	1		1				
8 am	2		2				1
9 am	1	1	2			2	
10 am	2	1	1				1
11 am	2	7	4			1	1
12 pm	1	6				1	3
1 pm	1	2					
2 pm	2	2			1	1	
3 pm	1				2		
4 pm		1			1		
5 pm					3	4	
6 pm			2		1	1	1
7 pm						4	
8 pm			1				1
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	1	1	1	0	0
Total Aircraft Takeoffs	13	20	14	1	9	14	8

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	76
Total Aircraft Takeoffs	79

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County Airport
 N27 Summer II 2012

For: 24 September 2012 - 30 September 2012

Day->	Wed 24-Sep	Thurs 25-Sep	Fri 26-Sep	Sat 27-Sep	Sun 28-Sep	Mon 29-Sep	Tues 30-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1			1		
8 am							
9 am		3				3	5
10 am	1	5	1		1	1	9
11 am			4	1	3	1	
12 pm				1	1	1	6
1 pm	1	1		4	2		1
2 pm	1			2			
3 pm	1			1	2	1	1
4 pm	1		1		3		1
5 pm		1	1	1			
6 pm							
7 pm							
8 pm		1				1	
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	1	0	0	0	0	1	1
Total Aircraft Takeoffs	6	12	7	10	13	9	24

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	78
Total Aircraft Takeoffs	81

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County Airport
 N27 Fall I 2011

For: 16 November 2011 - 22 November 2011

Day->	Wed 16-Nov	Thurs 17-Nov	Fri 18-Nov	Sat 19-Nov	Sun 20-Nov	Mon 21-Nov	Tues 22-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am			1			1	
9 am	4	1	2	1	4	1	
10 am	6	1	1	4	6		
11 am		4		2	2		
12 pm		3	1	1	1		
1 pm		1					
2 pm			1	3	2		
3 pm		2	2	2		2	
4 pm		1		2	1		1
5 pm			1		1		1
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	1	0	0	0	0	1	1
Total Aircraft Takeoffs	11	13	9	15	17	5	3

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	70
Total Aircraft Takeoffs	73

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report 28 November 2012 - 4 December 2012
 N27 Bradford County Airport
 N27Fall II 2012

Day->	Wed 28-Nov	Thurs 29-Nov	Fri 30-Nov	Sat 1-Dec	Sun 2-Dec	Mon 3-Dec	Tues 4-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	
8 am							
9 am	2	1	3	1			
10 am			8	1		1	1
11 am	1	1				4	2
12 pm	1			3			1
1 pm	4	2	6	2		2	1
2 pm	1	2	4	5		4	1
3 pm	1	3	2		4	6	3
4 pm	5	5			1	6	1
5 pm		3					2
6 pm		1					1
7 pm							
8 pm		1					
9 pm						1	
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	1	0	0	0	0	1	1
Total Aircraft Takeoffs	16	19	23	12	5	26	14

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	112
Total Aircraft Takeoffs	115

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County
 Airport
 N27 Winter I 2012

For: 3 February 2012 - 9 February 2012

Day->	Fri 3-Feb	Sat 4-Feb	Sun 5-Feb	Mon 6-Feb	Tues 7-Feb	Wed 8-Feb	Thurs 9-Feb
12 am							
1 am				2			
2 am							
3 am							
4 am							
5 am							
6 am							
7 am			1				1
8 am	1	1					
9 am	3	1	2	1	2		1
10 am	6	6	5		1		
11 am	1	2	11				1
12 pm	1	8	2	5	1		5
1 pm		1		1	3		4
2 pm	1	1	1				2
3 pm	3	1		1			1
4 pm		1	1	2	3		2
5 pm		1			1		
6 pm			1				
7 pm							
8 pm				13			
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	1	1	1	0
Total Aircraft Takeoffs	16	23	24	26	12	1	17

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	116
Total Aircraft Takeoffs	119

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N27 Bradford County Airport
 N27 Winter II 2012

For: 17 March 2012 - 23 March 2012

Day->	Sat 17-Mar	Sun 18-Mar	Mon 19-Mar	Tues 20-Mar	Wed 21-Mar	Thurs 22-Mar	Fri 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							1
8 am	1						
9 am			1	2			
10 am	2			5	1	1	1
11 am	2	1	2	1	2	3	1
12 pm	4	1	1		1	5	
1 pm	2		1			1	2
2 pm	8	2	1		1	3	
3 pm	1	2		1	1		
4 pm	3	3		6	3	1	2
5 pm	1	1	1	3	2	3	2
6 pm		1				7	2
7 pm	1	1					
8 pm					1		
9 pm							
10 pm							1
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	1	1	1	0	0
Total Aircraft Takeoffs	25	12	8	19	13	24	12

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	110
Total Aircraft Takeoffs	113

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Penn Valley Airport (SEG)

Snyder County

Selinsgrove, PA 17870

Runway Orientation: 17/35

Runway Length: 4,760 ft.

Table 8: Penn Valley Airport (SEG) Based Aircraft

Based Aircraft Fleet Mix	
Single Engine	60
Multi Engine	0
Jet	2
Helicopter	2
Glider	0
Total	64

Source: Penn Valley Airport

Penn Valley Airport is located in Snyder County, just north of Harrisburg, and is owned by the Penn Valley Airport Authority. The Penn Valley Airport Authority is composed of representatives from the nine nearby municipalities and Snyder County. This municipal airport was recently renovated, with a new terminal building, runway and taxiway reconstruction, and several new hangars, including two that house business jets. Heritage Aviation manages the airport operations (as the FBO) and provides services to aircraft, pilots, and the community.

There is a high level of helicopter operations at Penn Valley with military, police, medevac, and power line patrol helicopter operations regularly transiting through the airport. There are two helicopters based at Penn Valley.

2011/12 Aircraft Operations Counts for Select PA Airports

Figure 8: Penn Valley Airport (SEG) Aerial Photo



Source: PA DCNR, PAMAP

2011/12 Aircraft Operations Counts for Select PA Airports

DVRPC Aircraft Counting Program

Airport: Penn Valley Airport (SEG)

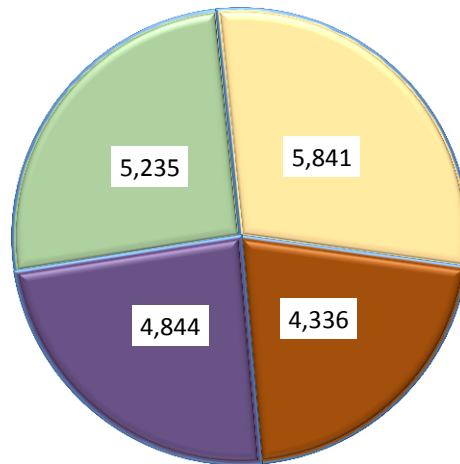
County: Snyder

Table 9: Penn Valley Airport (SEG) Annual Summary

Season	Year	Average Daily Operations	Total Operations	Percentage of Annual Operations
Spring	2012	56.29	5,235	26%
Summer	2012	62.14	5,841	29%
Fall	2011/12	48.71	4,336	21%
Winter	2012	54.43	4,844	24%
Annual Operations:		2011/12	20,256	

Margin of Error: 9 at 95% confidence
Source: DVRPC

Figure 9: Penn Valley Airport (SEG) Seasonal Summary



- Spring
- Summer
- Fall
- Winter

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Spring I 2012

For: 6 May 2012 - 12 May 2012

Day->	Sun 6-May	Mon 7-May	Tues 8-May	Wed 9-May	Thurs 10-May	Fri 11-May	Sat 12-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						2	2
8 am	1			1		3	4
9 am					2	2	3
10 am	3	1			1		5
11 am	2	1		3	3	1	3
12 pm	2	3		2			
1 pm	3			1			6
2 pm	5			2		3	1
3 pm	4	2		6	2		4
4 pm	5			11	1	1	7
5 pm	2						2
6 pm				5	1	3	
7 pm	6			4	1		5
8 pm	1						2
9 pm					4	1	1
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	7	6	6	6	6	6	7
Total Aircraft Takeoffs	41	13	6	41	21	22	52

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	152
Total Aircraft Takeoffs	196

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Spring II 2012

For: 14 June 2012 - 20 June 2012

Day->	Thurs 14-Jun	Fri 15-Jun	Sat 16-Jun	Sun 17-Jun	Mon 18-Jun	Tues 19-Jun	Wed 20-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am			2				
7 am			3			1	
8 am	3	2	3	5			
9 am	6	1	3		1	1	1
10 am	4	4	5	4			5
11 am	2		1	3	1		3
12 pm	1	2		1			1
1 pm	3	3	2				1
2 pm	2	4	2			4	1
3 pm			2	2		2	2
4 pm	1	2	1	1		3	1
5 pm	2		1	2	1	2	2
6 pm	3	2		1			3
7 pm	3	9				1	3
8 pm	1					2	1
9 pm							1
10 pm		2					4
11 pm							

Daily

Prorated Helicopter Takeoffs	6	6	7	7	6	6	6
Total Aircraft Takeoffs	37	37	32	26	9	22	35

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	154
 Total Aircraft Takeoffs	 198

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Summer I 2012

For: 10 August 2012 - 16 August 2012

Day->	Fri 10-Aug	Sat 11-Aug	Sun 12-Aug	Mon 13-Aug	Tues 14-Aug	Wed 15-Aug	Thurs 16-Aug
12 am						1	
1 am							
2 am							
3 am							
4 am							
5 am							
6 am						2	
7 am				1		1	
8 am	1	1	1				1
9 am	3	2	3	1			
10 am	2	1	3	3		3	3
11 am	2	3	2	2		3	8
12 pm	1	5	3		1	3	4
1 pm	1	3	3	4	1		1
2 pm	2	3	2	5	1	1	6
3 pm	1	1	2	4			2
4 pm	1	2	3	2		6	1
5 pm	1	1				2	4
6 pm		2	6	1	3	2	
7 pm			2	4		4	3
8 pm		1		4		1	
9 pm		1			1		
10 pm				2			
11 pm							

Daily

Prorated Helicopter Takeoffs	6	7	7	6	6	6	6
Total Aircraft Takeoffs	21	33	37	39	13	35	39

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	173
Total Aircraft Takeoffs	217

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Summer II 2012

For: 24 September 2012 - 30 September 2012

Day->	Mon 24-Sep	Tues 25-Sep	Wed 26-Sep	Thurs 27-Sep	Fri 28-Sep	Sat 29-Sep	Sun 30-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am						1	
8 am	1		2	1		1	3
9 am	2	2				1	
10 am	1	3	2	1		1	
11 am	3	6	2	1	3	6	2
12 pm	1	1		4		2	3
1 pm	3	3		1	2	2	2
2 pm	3	1	1	1	4	9	4
3 pm		2		4	4	1	3
4 pm	1	1	2	1	1	1	2
5 pm	1	1	1	1		4	3
6 pm	3	5	9		2	1	
7 pm	5	1	2	1	1		2
8 pm			6	5			
9 pm			3		1	1	
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	6	6	6	6	6	7	7
Total Aircraft Takeoffs	30	32	36	27	24	38	31

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	174

Total Aircraft Takeoffs 218

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Fall I 2011

For: 15 November 2011 - 21 November 2011

Day->	Tues 15-Nov	Wed 16-Nov	Thurs 17-Nov	Fri 18-Nov	Sat 19-Nov	Sun 20-Nov	Mon 21-Nov
12 am							
1 am							
2 am							
3 am							
4 am							1
5 am				1			
6 am							
7 am		2	2				
8 am	2		1	2		1	1
9 am	1	3			7	2	3
10 am	1	5	1	1	4	4	2
11 am	3	2	1	1	1	3	6
12 pm	2	2		1	2	2	4
1 pm	1		2	2	4	3	
2 pm	2	1	3	2	1	1	2
3 pm				2	4	2	2
4 pm	1		2	5	4	3	1
5 pm			1	7			
6 pm			1	2	1		
7 pm				1			
8 pm					1		
9 pm					1		
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	6	6	6	6	7	7	6
Total Aircraft Takeoffs	19	21	20	33	37	28	28

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	142
Total Aircraft Takeoffs	186

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Fall II 2012

For: 27 November 2012 - 3 December 2012

Day->	Tues 27-Nov	Wed 28-Nov	Thurs 29-Nov	Fri 30-Nov	Sat 1-Dec	Sun 2-Dec	Mon 3-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am				1			
9 am		2		2	3	2	
10 am	4	2	3	4			
11 am	1	1	3	5	1	2	
12 pm			1	4	3		4
1 pm		3	5		2	3	3
2 pm		3	2			1	8
3 pm	1	2	1	3	4	3	1
4 pm		2	1	1	3	2	
5 pm			1				
6 pm		2			2		2
7 pm				1			
8 pm							
9 pm				1			
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	6	6	6	6	7	7	6
Total Aircraft Takeoffs	12	23	23	28	25	20	24

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	111
Total Aircraft Takeoffs	155

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Winter I 2012

For: 3 February 2012 - 9 February 2012

Day->	Fri 3-Feb	Sat 4-Feb	Sun 5-Feb	Mon 6-Feb	Tues 7-Feb	Wed 8-Feb	Thurs 9-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am				1			
6 am				1	1		
7 am					1		
8 am	2	1	2			2	
9 am		3	2	3	3	2	
10 am	3	3	6	2	2		1
11 am		3	3	4	2		
12 pm	1	8		1			2
1 pm	4	5	3	1	1		1
2 pm	2	8	6	1	3		4
3 pm	1	1	1	1	1		3
4 pm	6		1	1	3		3
5 pm		1		2			
6 pm			1		1		4
7 pm	2		1	1			
8 pm							
9 pm	1						
10 pm	1						
11 pm							

Daily

Prorated Helicopter Takeoffs	6	7	7	6	6	6	6
Total Aircraft Takeoffs	29	40	33	25	24	10	24

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	141
Total Aircraft Takeoffs	185

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 SEG Penn Valley Airport
 SEG Winter II 2012

For: 17 March 2012 - 23 March 2012

Day->	Sat 17-Mar	Sun 18-Mar	Mon 19-Mar	Tues 20-Mar	Wed 21-Mar	Thurs 22-Mar	Fri 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am					2	1	
8 am	1					1	1
9 am	1	2	1		1		
10 am	3					1	1
11 am	3	2		2	1		3
12 pm	8		2	2		2	1
1 pm	5	3		1		2	2
2 pm	5	4			2	1	1
3 pm		3	1		2	1	2
4 pm		4	1	1		3	1
5 pm	9	5		5		1	9
6 pm				2		3	9
7 pm	1	1	2			3	
8 pm						6	2
9 pm						3	
10 pm						1	
11 pm				1		2	

Daily

Prorated Helicopter Takeoffs	7	7	6	6	6	6	6
Total Aircraft Takeoffs	43	31	13	20	14	37	38

Weekly

Prorated Helicopter Takeoffs	44
Fixed Wing Takeoffs	152
Total Aircraft Takeoffs	196

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Wellsboro Johnston Airport (N38)

Tioga County

Wellsboro, PA 16901

Runway Orientation: 10/28

Runway Length: 3,597 ft.

Table 10: Wellsboro Johnston Airport (N38) Based Aircraft

Based Aircraft Fleet Mix	
Single Engine	22
Multi Engine	1
Jet	0
Helicopter	0
Glider	0
Total	23

Source: Wellsboro Johnston Airport

The Wellsboro Johnston Airport is located six miles southwest of downtown Wellsboro and only a short distance from Pine Creek Gorge. During the first six months of the counting period, Wellsboro was not able to supply refueling services due to a dispute between the FBO and the airport authority. During the second half of the counting period, a new FBO was brought in and refueling services were reintroduced. This loss of service contributed to the lower number of flight operations in the winter of 2012. This, along with normal winter weather events, produced much lower projected flight operations than spring, summer, and fall of 2012.

With the recent natural gas exploration in the Wellsboro area, the necessity to provide Jet A fuel for both helicopter and turbine aircraft was recognized by the airport authority and began in January 2012, which should contribute to an increase in flight operations. Wellsboro Johnston Airport also has an active pilot association and an Experimental Aircraft Association chapter residing on the field, which adds to continual stable flight operations.

2011/12 Aircraft Operations Counts for Select PA Airports

Figure 10: Wellsboro Johnston Airport (N38) Aerial Photo



Source: PA DCNR, PAMAP

2011/12 Aircraft Operations Counts for Select PA Airports

DVRPC Aircraft Counting Program

Airport: Wellsboro Johnston Airport (N38)

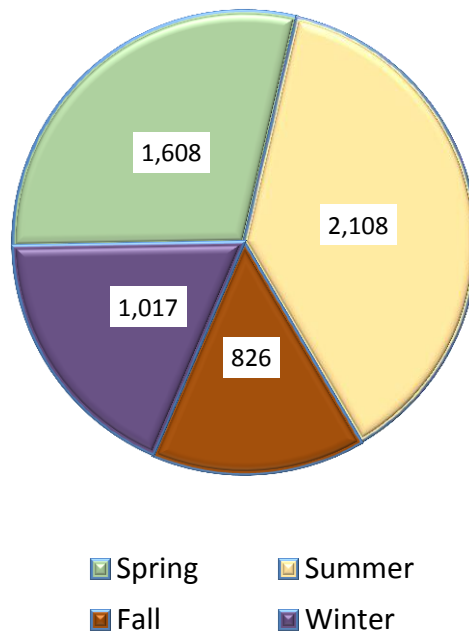
County: Tioga

Table 11: Wellsboro Johnston Airport (N38) Annual Summary

Season	Year	Average Daily Operations	Total Operations	Percentage of Annual Operations
Spring	2012	17.29	1,608	29%
Summer	2012	22.43	2,108	38%
Fall	2011/12	9.29	826	15%
Winter	2012	11.43	1,017	18%
Annual Operations:		2011/12	5,559	

Margin of Error: 23 at 95% confidence
Source: DVRPC

Figure 11: Wellsboro Johnston Airport (N38) Seasonal Summary



Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report For: 5 May 2012 - 11 May 2012
 N38 Wellsboro Johnston Airport
 N38 Spring I 2012

Day->	Sat 5-May	Sun 6-May	Mon 7-May	Tues 8-May	Wed 9-May	Thurs 10-May	Fri 11-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		1					
9 am		4					
10 am	1	7					
11 am	5	2					3
12 pm							
1 pm	5	1					
2 pm							
3 pm							
4 pm	5	2					
5 pm							
6 pm	2					3	
7 pm	3						1
8 pm						2	
9 pm						1	
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	1	1	1	0
Total Aircraft Takeoffs	21	17	0	1	1	7	4

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	48
Total Aircraft Takeoffs	51

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Spring II 2012

For: 16 June 2012 - 22 June 2012

Day->	Sat 16-Jun	Sun 17-Jun	Mon 18-Jun	Tues 19-Jun	Wed 20-Jun	Thurs 21-Jun	Fri 22-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am				1			
6 am		1					
7 am					1		
8 am		1			2		3
9 am	1				1		
10 am	1						
11 am	2						8
12 pm	1	1					2
1 pm			1				4
2 pm							5
3 pm	1		2		1	4	4
4 pm	1	1					5
5 pm			1				3
6 pm					2	1	
7 pm	1					1	
8 pm		2				1	
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	1	1	1	0
Total Aircraft Takeoffs	8	6	4	2	8	8	34

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	67
Total Aircraft Takeoffs	70

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Summer 1 2012

For: 11 August 2012 - 17 August 2012

Day->	Sat 11-Aug	Sun 12-Aug	Mon 13-Aug	Tues 14-Aug	Wed 15-Aug	Thurs 16-Aug	Fri 17-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		5					
9 am	1	7					1
10 am		1	1	1			1
11 am		4		1			
12 pm		1		1		1	
1 pm		1	1		1		2
2 pm	1				1	1	
3 pm	3						3
4 pm		1				3	1
5 pm			7	1		2	
6 pm			7			7	1
7 pm		1			5	2	1
8 pm						1	
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	1	1	1	0
Total Aircraft Takeoffs	5	21	16	5	8	18	10

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	80
Total Aircraft Takeoffs	83

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Summer II 2012

For: 25 September 2012 - 01 October 2012

Day->	Tues 25-Sep	Wed 26-Sep	Thurs 27-Sep	Fri 28-Sep	Sat 29-Sep	Sun 30-Sep	Mon 1-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am							
9 am	1						
10 am			1		1		
11 am	2		1		2		1
12 pm	1						
1 pm			1		7	1	2
2 pm			1		2		3
3 pm	1		4		5		2
4 pm			6		3	4	4
5 pm	1					4	3
6 pm					1	2	2
7 pm					1	1	
8 pm							
9 pm							
10 pm							
11 pm							
Daily							
Prorated Helicopter Takeoffs	1	1	1	0	0	0	0
Total Aircraft Takeoffs	7	1	15	0	22	12	17
Weekly							
Prorated Helicopter Takeoffs	3						
Fixed Wing Takeoffs	71						
Total Aircraft Takeoffs	74						

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Fall I 2011

For: 17 November 2011 - 23 November 2011

Day->	Thurs 17-Nov	Fri 18-Nov	Sat 19-Nov	Sun 20-Nov	Mon 21-Nov	Tues 22-Nov	Wed 23-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							1
8 am	1						
9 am					1		2
10 am	1			1		2	
11 am		1		1			
12 pm	2	1		2		1	1
1 pm				1			
2 pm	1		1		1		
3 pm		1	4				
4 pm			1				1
5 pm							1
6 pm							
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Daily							
Prorated Helicopter Takeoffs	1	0	0	0	0	1	1
Total Aircraft Takeoffs	6	3	6	5	2	4	7
Weekly							
Prorated Helicopter Takeoffs	3						
Fixed Wing Takeoffs	30						
Total Aircraft Takeoffs	33						

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Fall II 2012

For: 28 November 2012 - 4 December 2012

Day->	Wed 28-Nov	Thurs 29-Nov	Fri 30-Nov	Sat 1-Dec	Sun 2-Dec	Mon 3-Dec	Tues 4-Dec
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am							
9 am							
10 am	1						1
11 am	2		1				1
12 pm		1					2
1 pm	2	1	1			1	1
2 pm		2		1		1	
3 pm		2				2	1
4 pm		2				2	
5 pm							
6 pm		1					
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Daily							
Prorated Helicopter Takeoffs	1	1	0	0	0	0	1
Total Aircraft Takeoffs	6	10	2	1	0	6	7
Weekly							
Prorated Helicopter Takeoffs	3						
Fixed Wing Takeoffs	29						
Total Aircraft Takeoffs	32						

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Winter I 2012

For: 2 February 2012 - 8 February 2012

Day->	Thurs 2-Feb	Fri 3-Feb	Sat 4-Feb	Sun 5-Feb	Mon 6-Feb	Tues 7-Feb	Wed 8-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1					
8 am	1						
9 am			1				
10 am					1		
11 am				2			
12 pm		1		1	1		
1 pm			6	2		1	
2 pm			4	2			
3 pm			1				
4 pm			5				
5 pm						1	
6 pm		1					
7 pm							
8 pm					2		
9 pm					2		
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	1	0	0	0	0	1	1
Total Aircraft Takeoffs	2	3	17	7	6	3	1

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	36
Total Aircraft Takeoffs	39

Source: DVRPC

2011/12 Aircraft Operations Counts for Select PA Airports

Weekly Activity Report
 N38 Wellsboro Johnston
 Airport
 N38 Winter II 2012

For: 17 March 2012 - 23 March 2012

Day->	Sat 17-Mar	Sun 18-Mar	Mon 19-Mar	Tues 20-Mar	Wed 21-Mar	Thurs 22-Mar	Fri 23-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							3
8 am	2						2
9 am							
10 am	1						1
11 am	1						
12 pm						2	
1 pm							1
2 pm	2				1		
3 pm	1				1	2	1
4 pm	3				1		3
5 pm		1				1	3
6 pm				1		3	
7 pm						1	
8 pm							
9 pm							
10 pm							
11 pm							

Daily

Prorated Helicopter Takeoffs	0	0	0	0	1	1	1
Total Aircraft Takeoffs	10	1	0	1	4	10	15

Weekly

Prorated Helicopter Takeoffs	3
Fixed Wing Takeoffs	38
Total Aircraft Takeoffs	41

Source: DVRPC

Publication Title: 2011/12 Aircraft Operations Counts for Select PA Airports

Publication Number: 12029

Date Published: June 2013

Geographic Area Covered: Bradford, Columbia, Snyder, and Tioga counties in Pennsylvania.

Key Words: Aircraft operations, helicopter operations, airports, fixed wing airplane, rotorcraft, takeoffs, landings, count, activity, estimate, seasonal, annual, acoustic counter, based aircraft, runway length.

Abstract: This technical report compiles aircraft operations estimates for four non towered airports in Pennsylvania. Eight acoustic counts were taken at each airport, starting in November 2011 and ending in December 2012. Each sample extended over the period of one week. The samples were extrapolated over the entire year and the results are presented in this report. Results are used by multiple sources to monitor activity levels and as a base for planning and forecasting documents.

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