

2002/03

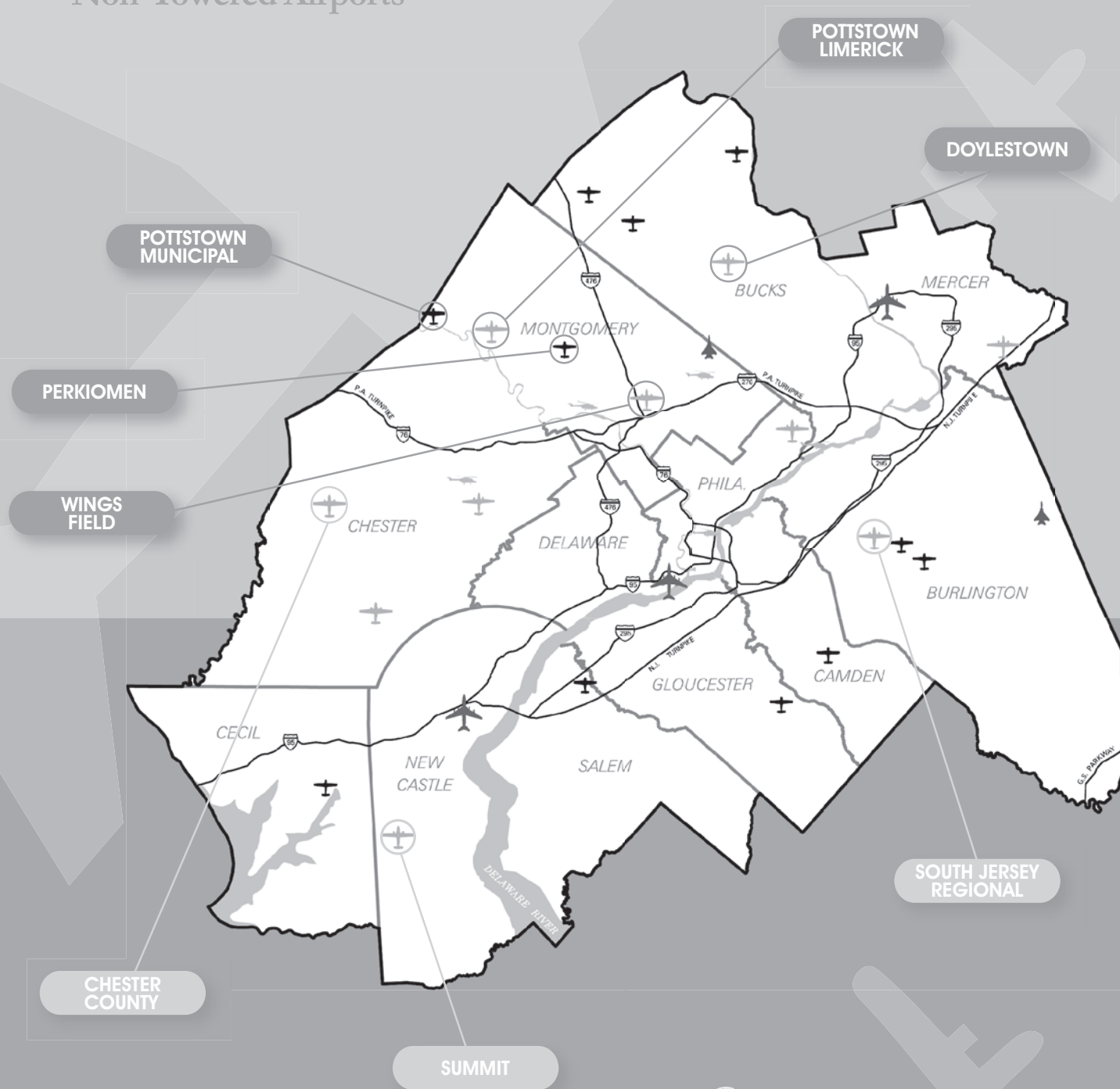
Operations for Eight Non-Towered Airports



DVRPC AIRCRAFT OPERATIONS COUNTING PROGRAM

2002/03

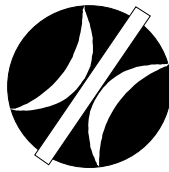
Operations for Eight
Non-Towered Airports



Delaware Valley Regional Planning Commission

SEPTEMBER 2003

Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency that provides continuing, comprehensive and coordinated planning to shape a vision for the future growth of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties, as well as the City of Philadelphia, in Pennsylvania; and Burlington, Camden, Gloucester and Mercer counties in New Jersey. DVRPC provides technical assistance and services; conducts high priority studies that respond to the requests and demands of member state and local governments; fosters cooperation among various constituents to forge a consensus on diverse regional issues; determines and meets the needs of the private sector; and practices public outreach efforts to promote two-way communication and public awareness of regional issues and the Commission.



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. This study is funded exclusively by the Federal Aviation Administration (FAA). The authors, however, are solely responsible for its findings and conclusions, which may not represent the official views or policies of the funding agencies.

Table Of Contents

Introduction	1
Annual Operations Estimates	3
Chester County Airport (40N)	7
Seasonal Estimates	9
Daily Activity	10
Doylestown Airport (N88)	19
Seasonal Estimates	21
Daily Activity	22
Perkiomen Valley Airport (N10)	31
Seasonal Estimates	33
Daily Activity	34
Pottstown-Limerick Airport (PTW)	43
Seasonal Estimates	45
Daily Activity	46
Pottstown-Municipal Airport (N47)	55
Seasonal Estimates	57
Daily Activity	58
South Jersey Regional Airport (VAY)	67
Seasonal Estimates	69
Daily Activity	70
Summit Airport (EVY)	79
Seasonal Estimates	81
Daily Activity	82
Wings Field (N67)	91
Seasonal Estimates	93
Daily Activity	94
Comments	103

Introduction

The Delaware Valley Regional Planning Commission (DVRPC) has conducted aircraft operations counts at non-towered airports in a twelve county, four state region since 1986. In Fiscal Year 2002, CASP XIX, the Federal Aviation Administration (FAA) funded program includes 8 of 20 DVRPC Regional Airports System Plan (RASP) facilities. The 2002/2003 Program, started in June 2002 and concluded in June 2003, counted at Chester County, Doylestown, New Garden, Perkiomen Valley, Pottstown-Limerick, Pottstown-Municipal, in Pennsylvania, and South Jersey Regional, New Jersey, and Summit, Delaware airports.

Pages 3 - 5 illustrate the trends observed between the last counts in 1999 and the current 2002/03 survey.

This report provides the Larson & Davis Acoustic Counter Software (ACS) weekly takeoff data, as well as the seasonal and annual takeoff and landing totals, projected by the DVRPC counting software for each surveyed airport in 2002/2003. 290,500 total annual operations were estimated for the eight regional airports in this year's counting program, compared to 307,534 total annual operations in the previous 1999 program. The comparison included the same eight regional airports, indicating a 5.54% decrease of total operations for 2002/2003.

The unusually high decrease in total aircraft operations is attributable to the continued impacts of 9/11, especially airspace restrictions during high alert (code orange) periods where class B airspace restrictions impacted operation levels at some of the surveyed airports. The continued economic down-turn during the survey period and especially unusually long periods of inclement weather throughout the counting year have also adversely impacted the results of the 2002/2003 surveys. The title page for each airport explains in greater detail how the various events of the year affected that airport.

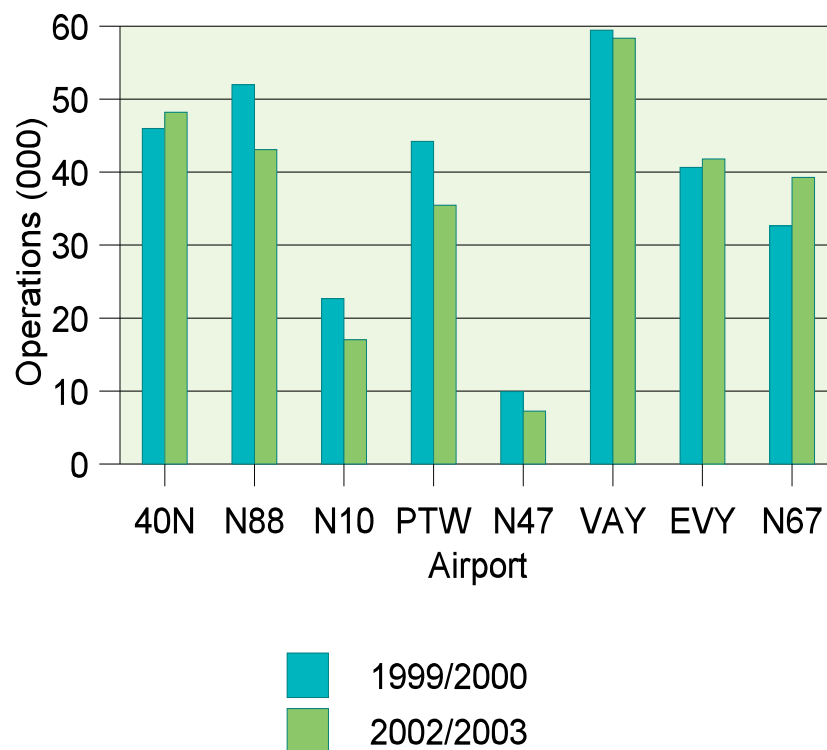
The following procedure is applied to all counts during the entire program. Eight one-week long counting surveys are taken over the course of one calendar year. These counts are scheduled twice each season. A four to six week interval between counts occurs before the equipment is set at the same airport 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 ACS and then checked manually for event related errors. The ACS report format displays weekly aircraft operations (takeoffs only, 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 forecasts seasonal and annual total takeoffs and landings.

Historic counting data since 1986 is also available for all RASP airports through the Aviation Planning Office. Please contact Reiner Pelzer or Skip Coon at (215) 592-1800, or via e-mail at rpelzer@dvrpc.org, jcoon@dvrpc.org for more information.

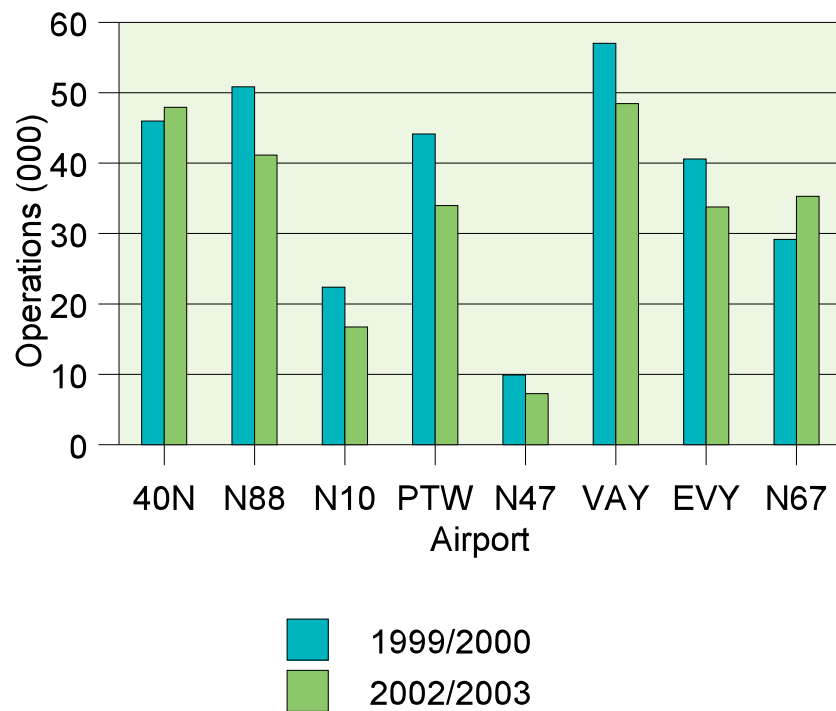
1999 And 2002 Total Annual Airport Operations

Airport	Annual Operations		Quantity	Percent
	1999/2000	2002/2003	Difference	Difference
Chester County (40N)	45,996	48,211	2,215	5
Doylestown (N88)	51,974	43,103	-8,871	-17
Perkiomen Valley (N10)	22,682	17,040	-5,642	-25
Pottstown-Limerick (PTW)	44,209	35,469	-8,740	-20
Pottstown-Municipal (N47)	9,929	7,250	-2,679	-27
South Jersey Regional (VAY)	59,466	58,354	-1,112	-2
Summit (EVY)	40,652	41,793	1,141	3
Wings Field (N67)	32,626	39,280	6,654	20
TOTAL	307,534	290,500	-17,034	-6



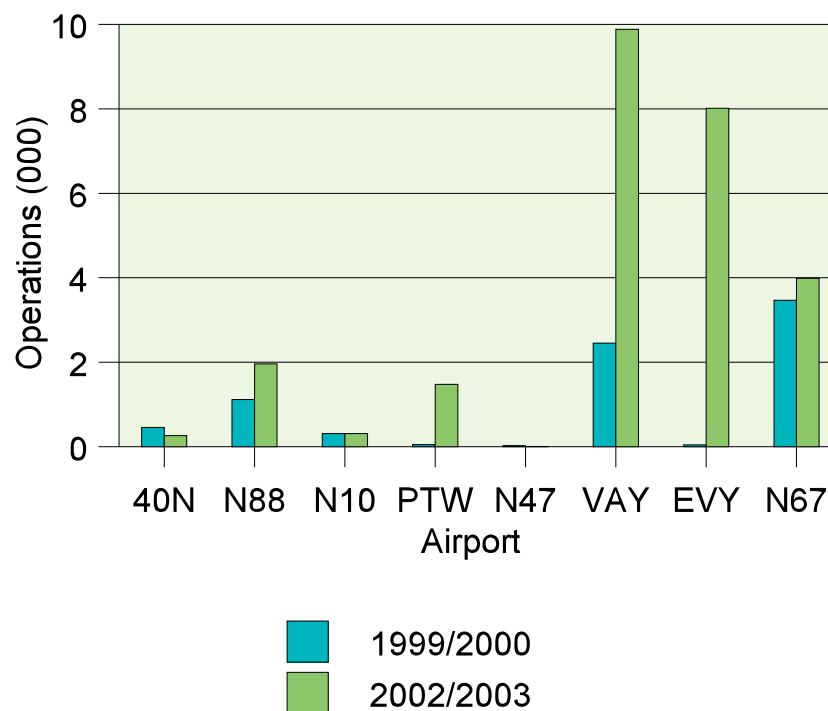
1999 And 2002 Total Annual Fixed Wing Operations

Airport	Annual Operations		Quantity	Percent
	1999/2000	2002/2003	Difference	Difference
Chester County (40N)	45,538	47,949	2,411	5
Doylestown (N88)	50,857	41,140	-9,717	-19
Perkiomen Valley (N10)	22,367	16,727	-5,640	-25
Pottstown-Limerick (PTW)	44,161	33,991	-10,170	-23
Pottstown-Municipal (N47)	9,905	7,245	-2,660	-27
South Jersey Regional (VAY)	57,015	48,472	-8,543	-15
Summit (EVY)	40,607	33,777	-6,830	-17
Wings Field (N67)	29,160	35,293	6,133	21
TOTAL	299,610	264,594	-35,016	-12



1999 And 2002 Total Annual Helicopter Operations

Airport	Annual Operations		Quantity Difference	Percent Difference
	1999/2000	2002/2003		
Chester County (40N)	458	262	196	-43
Doylestown (N88)	1,117	1,963	846	76
Perkiomen Valley (N10)	313	313	0	0
Pottstown-Limerick (PTW)	48	1,478	1,430	2,979
Pottstown-Municipal (N47)	24	5	-19	-79
South Jersey Regional (VAY)	2,451	9,882	7,431	303
Summit (EVY)	45	8,016	7,971	17,713
Wings Field (N67)	3,466	3,987	521	15
TOTAL	7,922	25,906	17,984	227



Chester County G.O. Carlson Airport

Chester County

Coatesville, PA 19320

Runway: 11/29

Runway length: 5,400 ft.

Total Based Aircraft: 134

Chester County Airport (40N) had a 5 percent or 2,411 total increase in fixed wing operations over the last count in 1999/2000. 40N and Wings Field are the only two airports that demonstrated a positive fixed wing growth during this survey period. A large percentage of 40N's operations are business aircraft and regional jets. These aircraft are larger and equipped with instrumentation that allows them to fly during weather that would keep most smaller aircraft grounded. As such, the adverse weather during this count had less of an effect on 40N. Another factor that did not inhibit operation growth at 40N was the economy. Business travel cost is allocated in advance at most companies within their annual budgets and thus is not influenced by the changing economy during the year. After interviewing airport personnel, it was learned that flight school operations were down because of the poor flying weather but business traffic was up and the gallons of fuel sold for the year was also up as a result of a greater number of larger aircraft utilizing 40N.

DVRPC Aircraft Counting Program

Annual Summary

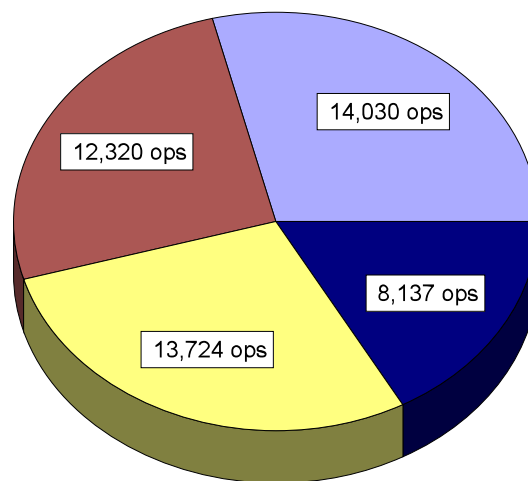
Airport: **Chester County**County: **Chester**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	91	8,137	17%
Spring	2003	151	14,030	29%
Summer	2002	146	13,724	28%
Fall	2002	138	12,320	26%
Total Annual Operations:			48,211	100%

Margin of Error:

12% at 95% Confidence

Annual Summary



Weekly Activity Report
40N Chester County Airport

For: 05 Feb 2003 - 11 Feb 2003
Winter I

Day->	Wed 5-Feb	Thurs 6-Feb	Fri 7-Feb 1	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		1			1		1
9 am		5	1		1		
10 am		8			1		1
11 am		8					
12 pm		9		1	2		2
1 pm	2	6			4		
2 pm	4	9		1	3	1	
3 pm	4	2		4			
4 pm	4	3			1		
5 pm	2	3					
6 pm	3	4					
7 pm							
8 pm				1			
9 pm	2	1					
10 pm							
11pm	2	1					
Total Events=	23	60	2	7	13	1	4

Total Aircraft Takeoffs = 110

Weekly Activity Report
40N Chester County Airport

For: 10 Mar 2003 - 16 Mar 2003
Winter II

Day->	Mon 10-Mar	Tues 11-Mar	Wed 12-Mar	Thurs 13-Mar	Fri 14-Mar	Sat 15-Mar	Sun 16-Mar
12 am				1			
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	2					1	
7 am	3	3			1		2
8 am	3	6	1	5		3	4
9 am		5	2	7	2	9	5
10 am		1	2	6	3	15	17
11 am	1	6	1	9	3	16	21
12 pm		2	4	6	5	8	19
1 pm	2	1	2	8	10	14	7
2 pm	1	2	4	7	12	15	13
3 pm	4	1	9	4	11	12	21
4 pm	4	3	3	1	8	7	13
5 pm	6	6	4		13	14	1
6 pm	4	9	7	1	5	1	2
7 pm	4	2	13			1	1
8 pm	1		1		5	2	
9 pm		1	4		1	2	
10 pm	2	1					1
11 pm	1		1				
Total Events=	38	49	58	55	79	120	127

Total Aircraft Takeoffs = 526

Weekly Activity Report
40N Chester County Airport

For: 23 Apr 2003 - 29 Apr 2003
Spring I

Day->	Wed 23-Apr	Thurs 24-Apr	Fri 25-Apr	Sat 26-Apr	Sun 27-Apr	Mon 28-Apr	Tues 29-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	2	1	1		1	1	
7 am	1	1	2	1	3	1	4
8 am	5	3	2			3	9
9 am	6	6	9	2	6	3	4
10 am	7	3	4		16	9	7
11 am	7	8	17	1	9	7	8
12 pm	5	3	6		11	8	1
1 pm	3	5	5		16	7	6
2 pm	7	9	7		15	5	8
3 pm	6	3	9		16	6	3
4 pm	1	3	5		11	9	2
5 pm		10	6	2	10	11	7
6 pm		7	3	1	21	2	8
7 pm	1	4	2	3	5	2	6
8 pm	1	14		1	3	14	3
9 pm	1	10	1		1	3	2
10 pm		4				1	
11 pm	1				1	1	
Total							
Events=	54	94	79	11	145	93	78

Total Aircraft Takeoffs = 554

Weekly Activity Report
40N Chester County Airport

For: 11 Jun 2003 - 17 Jun 2003
Spring II

Day->	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun	Mon 16-Jun	Tues 17-Jun
12 am							
1 am							
2 am							
3 am			1				
4 am							
5 am						1	
6 am	2						1
7 am		2	2		2	1	2
8 am		3	2	1	2	3	1
9 am	3	5	3	1	5	5	13
10 am	1	6	1		23	5	6
11 am	1	6	2	6	14	4	10
12 pm		12	3	6	10	4	5
1 pm	10	5	7	3	21		8
2 pm	7	6	3	4	11	10	3
3 pm	2	7	6	6	16	2	2
4 pm	10	5	1	3	20	10	5
5 pm	8	3	1	3	3	14	7
6 pm	5	2		1	2	5	3
7 pm	6	2	2		1	6	5
8 pm				2	5	6	5
9 pm	1	2		5		5	2
10 pm		1			1	2	
11 pm							1
Total							
Events=	56	67	34	41	136	83	79

Total Aircraft Takeoffs = 496

Weekly Activity Report
40N Chester County Airport

For: 09 Jul 2002 - 15 Jul 2002
Summer I

Day->	Tues 9-Jul	Wed 10-Jul	Thurs 11-Jul	Fri 12-Jul	Sat 13-Jul	Sun 14-Jul	Mon 15-Jul
12 am					1		
1 am							
2 am							
3 am						1	
4 am							
5 am							
6 am	1	4		1		1	
7 am	3	2	2	1	4		
8 am	3		4	5	7		3
9 am	10	5	3	6	9	2	5
10 am	6		2	10	10	2	10
11 am	1	7	4	9	6		4
12 pm		2	6	11	9	3	2
1 pm		3	6	17	8	1	2
2 pm	6	2	2	11	7	13	3
3 pm	7	4	9	6	5	4	4
4 pm	6	11	13	4	1	1	1
5 pm	1	5	5	3	3	7	9
6 pm	5	5	6	7	1	12	14
7 pm	4	4	16	15	3	6	11
8 pm	1	4	11	6	1	2	10
9 pm		3	5	2	1		
10 pm		2	3		1		
11 pm			2	3			
Total Events=	54	63	99	117	77	55	78

Total Aircraft Takeoffs = 543

Weekly Activity Report
40N Chester County Airport

For: 15 Aug 2002 - 21 Aug 2002
Summer II

Day->	Thurs 15-Aug	Fri 16-Aug	Sat 17-Aug 2	Sun 18-Aug	Mon 19-Aug	Tues 20-Aug	Wed 21-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am		1		1		1	2
7 am	3	3	5		4	2	5
8 am	6	10	6	7	3		3
9 am	2	9	4	9	4	2	11
10 am	5	6	8	10	2	3	7
11 am	1	14	5	6	10		5
12 pm	2	4	3	2	4	5	4
1 pm		6	6	6	4	11	4
2 pm	2	2	3	8	2	2	3
3 pm	2	2	4	5	6	7	7
4 pm	2	3	3	11	7	6	10
5 pm		3	1	10	4	6	4
6 pm	2	1		2	4	2	8
7 pm	5		2	4	4	9	20
8 pm	2		1	2	2	6	8
9 pm	2	1	3	2		1	3
10 pm		1	1				2
11 pm							
Total							
Events=	36	66	57	85	60	63	106

Total Aircraft Takeoffs = 473

Weekly Activity Report
40N Chester County Airport

For: 17 Sep 2002 - 23 Sep 2002
Fall I

Day->	Tues 17-Sep	Wed 18-Sep	Thurs 19-Sep	Fri 20-Sep	Sat 21-Sep	Sun 22-Sep	Mon 23-Sep
12 am							
1 am				1			
2 am							
3 am							
4 am							
5 am							
6 am	1				1	1	
7 am	1	1	1	4			3
8 am	2	12	3	9	1		1
9 am	3	11	3	8	2	1	7
10 am	2	10	2	9	13	1	1
11 am	7	12	11	4	13	5	6
12 pm	1	9		9	4	7	1
1 pm		4	2	5	12	4	5
2 pm	4	7	1	8	12	5	5
3 pm	8	5	5	10	8	3	4
4 pm	15	7	2	13	2	9	2
5 pm	10	7	6	5	5	6	1
6 pm	10	10	13	6	8	5	4
7 pm	11	9	10	4	1	5	4
8 pm	3	2	3	1	1		1
9 pm			2	1			1
10 pm	1	2					
11 pm		1					
Total							
Events=	79	109	64	97	83	52	46

Total Aircraft Takeoffs = 530

Weekly Activity Report
40N Chester County Airport

For: 30 Oct 2002 - 05 Nov 2002
Fall II

Day->	Wed 30-Oct	Thurs 31-Oct	Fri 1-Nov	Sat 2-Nov	Sun 3-Nov	Mon 4-Nov	Tues 5-Nov
12 am					2		
1 am					1		
2 am							
3 am							
4 am							
5 am							
6 am							
7 am		1					1
8 am		2	1	1	1	1	
9 am		6	5	9	2	11	3
10 am		2	5	7	4	5	2
11 am		6	2	12	16	2	4
12 pm		7	1	9	11	4	4
1 pm		11	1	3	17	7	9
2 pm		5	5	11	11	2	8
3 pm		4	3	7	21		
4 pm	2	10		9	24	5	
5 pm	2	9	9	4	16	3	
6 pm		8	3	9	3	3	
7 pm		5	4	3	5	3	
8 pm		2	1	2		1	
9 pm		2	2	5			
10 pm	1	1	1		1		
11 pm					2		
Total							
Events=	5	81	43	91	137	47	31

Total Aircraft Takeoffs = 435

Doylestown Airport

Bucks County

Doylestown, PA 18901

Runway:	5/23
Runway length:	3,004 ft.
Total Based Aircraft:	186

Doylestown Airport (N88) had a 19 percent or 9,717 total decrease in fixed wing operations over the last count in 1999/2000, despite having the largest number of based aircraft in the DVRPC RASP. The adverse weather during this counting year and the poor economy played a significant role in the decrease of operations regionally. There was an extreme difference in weather between the 1999/2000 and 2002/2003 survey years. Where during 1999/2000, optimal flying weather was recorded almost for the entire year, the 2002/2003 survey recorded one of the worst weather years since the beginning of the DVRPC aircraft traffic counts in 1986. Fuel sales were up because of a substantial increase in helicopter operations, by 76 percent or 846 total take offs and landings. N88 will be recounted next year during the 2004 DVRPC aircraft counting survey.

DVRPC Aircraft Counting Program

Annual Summary

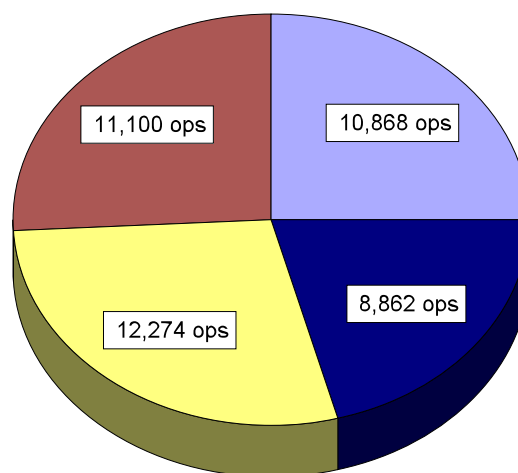
Airport: **Doylestown**County: **Bucks**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	100	8,862	21%
Spring	2003	117	10,868	25%
Summer	2002/2003	131	12,274	28%
Fall	2002	125	11,100	26%
Total Annual Operations:			43,103	100%

Margin of Error:

13% at 95% Confidence

Annual Summary



Weekly Activity Report
N88 Doylestown Airport

For: 27 Feb 2003 - 05 Mar 2003
Winter I

Day->	Thurs 27-Feb	Fri 28-Feb	Sat 1-Mar	Sun 2-Mar	Mon 3-Mar	Tues 4-Mar	Wed 5-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					3	1	
7 am		1				2	
8 am	1	1	9		1	5	2
9 am	2	1	16		2	1	1
10 am	6	2	12		2	5	1
11 am	9	3	8	1	4	7	1
12 pm	2	1	1			7	1
1 pm	3	7	16	1		3	
2 pm	8	4	8	1	1	3	7
3 pm	2	8	11	4	1	8	1
4 pm	1	9	6	6	1	5	1
5 pm	3	4	6	3	4	7	2
6 pm	1	6		1		6	
7 pm		5			5	2	
8 pm					1	3	1
9 pm						1	1
10 pm							
11 pm							
Total							
Events=	38	52	93	17	25	66	19

Total Aircraft Takeoffs = 310

Weekly Activity Report
N88 Doylestown Airport

For: 06 Mar 2003 - 12 Mar 2003
Winter II

Day->	Thurs 6-Mar	Fri 7-Mar	Sat 8-Mar	Sun 9-Mar	Mon 10-Mar	Tues 11-Mar	Wed 12-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1	1			4	2	1
7 am	2	4			1	2	
8 am	1	9	9	3	4	2	1
9 am	1	2	7	3	5	1	1
10 am	1	2	15	5	4	5	1
11 am	1	3	14	1	3	13	4
12 pm		5	11	2	1	5	1
1 pm		10	16		1	3	6
2 pm	4	5	21	3	1	6	6
3 pm	1	12	13	3		5	6
4 pm		3	8	3	4	6	9
5 pm		8	16	1	7	1	11
6 pm				1	1	1	9
7 pm		1					2
8 pm		1				1	1
9 pm							1
10 pm		1					
11 pm							
Total							
Events=	12	67	130	25	36	53	60

Total Aircraft Takeoffs = 383

Weekly Activity Report
N88 Doylestown Airport

For: 06 May 2003 - 12 May 2003
Spring I

Day->	Tues 6-May	Wed 7-May	Thurs 8-May	Fri 9-May	Sat 10-May	Sun 11-May	Mon 12-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1			1			1
7 am	2	1	1				
8 am	3	1	2	1	1		4
9 am	1	4	1	1			1
10 am	1	1	1	2			4
11 am	3	5	1	1			5
12 pm		3			1	1	5
1 pm		4	1	3			
2 pm		7	4	7	1	1	
3 pm		4	4		4	1	1
4 pm		5		6	2		
5 pm		6		5	5		2
6 pm	1	4			1	1	1
7 pm		3		1	4		1
8 pm		6			1		3
9 pm	1						
10 pm							
11 pm							
Total							
Events=	13	54	15	28	20	4	28

Total Aircraft Takeoffs = 162

Weekly Activity Report
N88 Doylestown Airport

For: 19 Jun 2003 - 25 Jun 2003
Spring II

Day->	Tues 19-Jun	Wed 20-Jun	Thurs 21-Jun	Fri 22-Jun	Sat 23-Jun	Sun 24-Jun	Mon 25-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am	1				1		
6 am	2	1			1	1	2
7 am	7			3	3	6	1
8 am	10	4	2	4	5	9	3
9 am	9	1	1	7	4	8	8
10 am	6	1	1	7	10	9	5
11 am	3	1	1	8	6	4	5
12 pm	3	2		4	14	5	3
1 pm	4	1	1	12	7	7	2
2 pm	4			4	6	6	3
3 pm	1			4	3	4	1
4 pm	5	1		4	4	6	5
5 pm	4			4	8	5	3
6 pm	7	1		6	9	5	5
7 pm	1			6	10	9	25
8 pm	1			5	10	10	17
9 pm				3		1	8
10 pm					1	2	
11 pm						1	
Total							
Events=	68	13	6	81	102	98	96

Total Aircraft Takeoffs = 464

Weekly Activity Report
N88 Doylestown Airport

For: 16 Jul 2002 - 22 Jul 2002
Summer I

Day->	Tues 16-Jul	Wed 17-Jul	Thurs 18-Jul	Fri 19-Jul	Sat 20-Jul	Sun 21-Jul	Mon 22-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1		1	2			2
7 am	1	1	3	1	1	4	3
8 am	6	8	3	3	4	5	3
9 am	5	5	3	4	5	6	9
10 am	6	4	3	2	9	7	6
11 am	2	5	2	3	8	4	6
12 pm		4		1	7	3	1
1 pm	1	2	1	4	8	2	2
2 pm				3	4	7	2
3 pm	1	1	1	1	2	6	4
4 pm		3	1	1	7	8	4
5 pm	3	4	3	4	6	8	3
6 pm	1	3	2	6	5	6	5
7 pm	1	1		2	2	3	1
8 pm	2				3	5	4
9 pm		1	2			4	
10 pm			4				
11 pm			1				
Total							
Events=	30	42	30	37	71	78	55

Total Aircraft Takeoffs = 343

Weekly Activity Report
N88 Doylestown Airport

For: 01 Jul 2003 - 07 Jul 2003
Summer II

Day->	Tues 1-Jul	Wed 2-Jul	Thurs 3-Jul	Fri 4-Jul	Sat 5-Jul	Sun 6-Jul	Mon 7-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am						1	
6 am	3	3			2	1	1
7 am	1	3	2		6	4	2
8 am	4	3	2	9	10	3	1
9 am	2	1	1	6	3	10	4
10 am	4	3	1	6	4	6	4
11 am	3	2	1	2	3	2	6
12 pm	1	3	4	6	4	3	2
1 pm	2	1	1	4	1	1	5
2 pm	5	2	4	4	2	4	4
3 pm	3	5	4	1		5	10
4 pm	3	2	2	6	2	1	6
5 pm	5	8	4	7		3	2
6 pm	7	11	5	2		2	4
7 pm	8	7	4	4	1	2	2
8 pm	2	11	7		1	5	8
9 pm	1	1	1	3		1	1
10 pm							
11 pm			1				
Total							
Events=	54	66	44	60	39	54	62

Total Aircraft Takeoffs = 379

Weekly Activity Report
N88 Doylestown Airport

For: 26 Sep 2002 - 02 Oct 2002
Fall I

Day->	Thurs 26-Sep	Fri 27-Sep	Sat 28-Sep	Sun 29-Sep	Mon 30-Sep	Tues 1-Oct	Wed 2-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1	2			1		
7 am		1	1	4	2		
8 am	1	1	7	10	6	1	2
9 am	2	1	8	19	10	2	4
10 am	5		4	11	2	1	2
11 am	1		4	5	2	6	7
12 pm			3	10	3	2	5
1 pm	2		9	9	4	3	2
2 pm			11	14	2	1	5
3 pm	1	1	3	3	5	2	6
4 pm			5	9	5	7	3
5 pm		1	5	9	6	4	3
6 pm			2	4	20	5	11
7 pm			5	1	11	2	8
8 pm			4		5		4
9 pm				1			
10 pm					1		
11 pm							
Total							
Events=	13	7	71	109	85	36	62

Total Aircraft Takeoffs = 383

Weekly Activity Report
N88 Doylestown Airport

For: 12 Nov 2002 - 18 Nov 2002
Fall II

Day->	Tues 12-Nov	Wed 13-Nov	Thurs 14-Nov	Fri 15-Nov	Sat 16-Nov	Sun 17-Nov	Mon 18-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am	1		1				
6 am	1			1			3
7 am	1	6	2	4	1		5
8 am	5	2	4	9			3
9 am	7	3	7	7			2
10 am	6	3	13	8			3
11 am	6	3	6	8	1		1
12 pm	1		9	7	1		1
1 pm	5	4	9	4			
2 pm	5	5	14	4		1	1
3 pm	2	6	6	12		1	
4 pm	2	9	16	14			1
5 pm		2	7	4			1
6 pm	1		4	4			
7 pm		1	4				3
8 pm			1				
9 pm							
10 pm							
11 pm		1					
Total							
Events=	43	45	103	86	3	2	24

Total Aircraft Takeoffs = 306

Perkiomen Valley Airport

Montgomery County

Collegeville, PA 19436

Runway:	9/27
Runway length:	2,960 ft.
Total Based Aircraft:	50

Perkiomen Valley Airport (N10) had a 25 percent or 5,640 total decrease in fixed wing operations over the last count in 1999/2000. Since N10 caters primarily to General Aviation traffic, both adverse weather and the poor economy had a significant impact on operations. Feedback from airport management has not been received to determine other influencing factors contributing to this sharp decline in annual aircraft operations.

DVRPC Aircraft Counting Program

Annual Summary

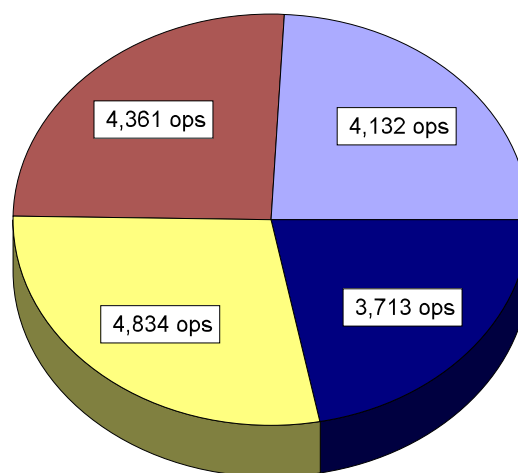
Airport: **Perkiomen Valley**County: **Montgomery**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	42	3,713	22%
Spring	2003	44	4,132	24%
Summer	2002	51	4,834	28%
Fall	2002	49	4,361	26%
Total Annual Operations:			17,040	100%

Margin of Error:

16% at 95% Confidence

Annual Summary



Weekly Activity Report
N10 Perkiomen Valley Airport

For: 06 Feb 2003 - 12 Feb 2003
Winter I

Day->	Thurs 6-Feb	Fri 7-Feb	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb	Wed 12-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am				1			
8 am							
9 am			2	2			
10 am			1			1	
11 am			6	1			
12 pm	2		4	5			
1 pm	6		10	1		1	
2 pm	9		6			1	
3 pm	9	1	1			5	
4 pm	9	1	1			12	
5 pm	3		1			5	
6 pm						2	
7 pm							
8 pm							
9 pm							
10 pm							
11 pm							
Total							
Events=	38	2	32	10	0	27	0

Total Aircraft Takeoffs = 109

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 12 Mar 2003 - 18 Mar 2003
Winter II

Day->	Wed 12-Mar	Thurs 13-Mar	Fri 14-Mar	Sat 15-Mar	Sun 16-Mar	Mon 17-Mar	Tues 18-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am				1			
8 am			1	2	1		
9 am		1	1	6	4		1
10 am			2	10	5		1
11 am			1	9	7	1	5
12 pm	2		1	5	3	2	2
1 pm	4		1	5	7	1	
2 pm	4		7	3	2	5	
3 pm	3		3	11	2	2	2
4 pm	2	3	2	9	3		4
5 pm	2	1	4	2		1	5
6 pm	1		1	1	2	1	
7 pm				1	1		
8 pm							
9 pm	1						
10 pm							
11 pm							
Total							
Events=	19	5	24	65	37	13	20

Total Aircraft Takeoffs = 183

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 06 May 2003 - 12 May 2003
Spring I

Day->	Tues 6-May	Wed 7-May	Thurs 8-May	Fri 9-May	Sat 10-May	Sun 11-May	Mon 12-May
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							1
7 am							
8 am	1						
9 am					1		1
10 am			2				3
11 am	1	3	2				1
12 pm		2		1			2
1 pm		4	4	2			
2 pm		5	1		2		1
3 pm	4	5	3	9	6		
4 pm	2	6			2		
5 pm	11	4			11		
6 pm	10		1				
7 pm	1	1					1
8 pm		1					
9 pm							
10 pm							
11 pm							
Total							
Events=	30	31	13	12	22	0	10

Total Aircraft Takeoffs = 118

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 19 Jun 2003 - 25 Jun 2003
Spring II

Day->	Thurs 19-Jun	Fri 20-Jun	Sat 21-Jun	Sun 22-Jun	Mon 23-Jun	Tues 24-Jun	Wed 25-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am				1	1		
8 am				1	9	7	2
9 am	2				11		
10 am	2				3	1	1
11 am	2		3	3	4	6	1
12 pm	4		2	4	5	3	1
1 pm			2	1	4	1	1
2 pm		1	5	4	3	2	2
3 pm				1	1	2	3
4 pm	1			1		1	2
5 pm	2			3	1	4	
6 pm	3		2	1	2	8	
7 pm	1				1	4	5
8 pm					3	14	3
9 pm					4	3	
10 pm					1		
11 pm					1	1	
Total							
Events=	17	1	14	20	54	57	21

Total Aircraft Takeoffs = 184

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 16 Jul 2002 - 22 Jul 2002
Summer I

Day->	Tues 16-Jul	Wed 17-Jul	Thurs 18-Jul	Fri 19-Jul	Sat 20-Jul	Sun 21-Jul	Mon 22-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am	1	1	1			2	1
9 am	4	2	1			1	
10 am	2			5	2		1
11 am	1	2	1	3	1		1
12 pm	4	2		4	5		1
1 pm	4	4	1	4	4	1	
2 pm	5	1	1	2	4	4	1
3 pm	1	4	3		4	1	4
4 pm	2	5	4	1	3	4	1
5 pm	2		4	1	5	1	4
6 pm	1	5	5		1	5	5
7 pm	1	3					3
8 pm						1	3
9 pm							
10 pm							
11 pm							
Total Events=	28	29	21	20	29	20	25

Total Aircraft Takeoffs = 172

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 20 Aug 2002 - 26 Aug 2002
Summer II

Day->	Tues 20-Aug	Wed 21-Aug	Thurs 22-Aug	Fri 23-Aug	Sat 24-Aug	Sun 25-Aug	Mon 26-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am							
9 am	5			2		2	2
10 am	3		5		1	2	1
11 am	4	2	1	1		4	5
12 pm	4	4	4	4		6	
1 pm	4	4	4	1		4	4
2 pm	5	5	2	2		5	1
3 pm		4	5	2		1	4
4 pm		3	3	4	4	1	2
5 pm	2	1	3	3	4		2
6 pm		3		2	1		3
7 pm		4	1	5	3	2	1
8 pm					5		5
9 pm		1					1
10 pm							
11 pm							
Total							
Events=	27	31	28	26	18	27	31

Total Aircraft Takeoffs = 188

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 25 Sep 2002 - 01 Oct 2002
Fall I

Day->	Wed 25-Sep	Thurs 26-Sep	Fri 27-Sep	Sat 28-Sep	Sun 29-Sep	Mon 30-Sep	Tues 1-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		1			4	1	
9 am		2		4	2	3	
10 am	4	2		6	10	1	3
11 am	2	1		5	4	2	5
12 pm	1	2		3	2	1	2
1 pm	1	2		3	5	1	3
2 pm	1	2		2	9	1	2
3 pm	2	2		3	5	4	3
4 pm	7	2		3	4	1	1
5 pm	3	1		3	8	2	2
6 pm	4	2		2	3	1	2
7 pm	2			2	2	2	3
8 pm	1				4		1
9 pm				3			
10 pm							
11 pm							
Total							
Events=	28	19	0	39	62	22	27

Total Aircraft Takeoffs = 197

Weekly Activity Report
N10 Perkiomen Valley Airport

For: 06 Nov 2002 - 12 Nov 2002
Fall II

Day->	Wed 6-Nov	Thurs 7-Nov	Fri 8-Nov	Sat 9-Nov	Sun 10-Nov	Mon 11-Nov	Tues 12-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am			3	3	3		
9 am		3	3	4	4		
10 am		3	8	5	3		
11 am		3	3	5	3		
12 pm		5	6	5			
1 pm		3	4	4			
2 pm		6	5	6	3		
3 pm		3	3	3			
4 pm		1	2	4	4		
5 pm		1	5	2			
6 pm		2	1				
7 pm		2	2				
8 pm		1			3		
9 pm							
10 pm							
11 pm							
Total							
Events=	0	33	45	41	23	0	0

Total Aircraft Takeoffs = 142

Pottstown-Limerick Airport

Montgomery County

Pottstown, PA 19464

Runway: 10/28

Runway length: 3,371 ft.

Total Based Aircraft: 107

Pottstown-Limerick Airport (PTW) had a 23 percent or 10,170 total decrease in fixed wing operations over the last count in 1999/2000. PTW has had an aircraft weight limitation of 13,500 pounds, since PTW's neighbor is the Limerick Nuclear Power Plant. PTW has had a remarkable increase in helicopter operations (1,430 total operations) since PennStar, the University Of Pennsylvania Hospital's Helicopter added PTW to its flight plan. This lead to a positive offset in fuel sales compared to the loss of operations. Weather is also the main contributor to the steep decline in fixed wing operations. Another contributing factor is the airport's close proximity to a nuclear plant grounding aircraft during code orange security alerts as were the case during the Iraq war in March and April of 2003. The flight school reported major impacts on their activity for the above reasons during 2002/2003.

DVRPC Aircraft Counting Program

Annual Summary

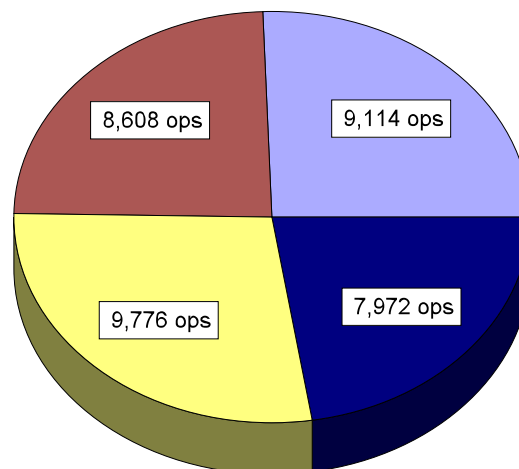
Airport: **Pottstown-Limerick**County: **Montgomery**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	90	7,972	22%
Spring	2003	98	9,114	26%
Summer	2002	104	9,776	28%
Fall	2002	97	8,608	24%
Total Annual Operations:			35,469	100%

Margin of Error:

13% at 95% Confidence

Annual Summary



Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 08 Feb 2003 - 14 Feb 2003
Winter I

Day->	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb	Wed 12-Feb	Thurs 13-Feb	Fri 14-Feb
12 am				1			
1 am	1				2	1	1
2 am	2				3	2	5
3 am							1
4 am						1	
5 am					1		
6 am							
7 am			1	1			
8 am	1	1				1	1
9 am	2					1	1
10 am	4	1					2
11 am	2	12		4			3
12 pm	2	5		1			3
1 pm	4	7					
2 pm	2	3		1		1	
3 pm	2	5		6		3	6
4 pm	4	3					5
5 pm		1		1		1	10
6 pm		1		1			4
7 pm	1			1		1	
8 pm		1					
9 pm			2	1	1	1	2
10 pm				1	1	1	1
11 pm							
Total							
Events=	27	40	3	19	8	14	45

Total Aircraft Takeoffs = 156

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 10 Mar 2003 - 16 Mar 2003
Winter II

Day->	Mon 10-Mar	Tues 11-Mar	Wed 12-Mar	Thurs 13-Mar	Fri 14-Mar	Sat 15-Mar	Sun 16-Mar
12 am			1				
1 am		2	1	3	2	3	
2 am		3	2	3	2	3	
3 am			1				
4 am		1	1		1	1	
5 am				2			
6 am	2	2					
7 am		1		1	1	3	1
8 am	1	2		2	2	5	1
9 am	4	3	1			18	25
10 am		8	3	1	2	22	11
11 am	4	6	2	2	2	18	15
12 pm	1	7	2		2	5	6
1 pm	1	4	3	1	3	4	16
2 pm	1	2	4		2	18	3
3 pm	8	3	7		5	12	16
4 pm	15		17	1	2	24	9
5 pm	8	1	9	1	6	9	2
6 pm	1		3		6	10	1
7 pm		5			2	5	
8 pm	1	1	2		8	2	
9 pm	1	1	1		1		
10 pm	1	2	3	2	1		1
11 pm				1	2		
Total Events=	49	54	63	20	52	162	107

Total Aircraft Takeoffs = 507

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 06 May 2003 - 12 May 2003
Spring I

Day->	Tues 6-May	Wed 7-May	Thurs 8-May	Fri 9-May	Sat 10-May	Sun 11-May	Mon 12-May
12 am			1				
1 am	1	1	2	2	2		
2 am	3	4	3	2	3		
3 am	1			1	2		
4 am	1		3		2		
5 am					1		
6 am							
7 am							1
8 am	1		1				
9 am	1	1	5		2		2
10 am	1	5				1	2
11 am	5	1	1	3			1
12 pm		1	1	1	1		
1 pm		3				1	
2 pm		4		1	5	3	
3 pm	1	5	1	3		2	2
4 pm	8			4	4		
5 pm		2	10		1	1	
6 pm	1	4	4	1	10	1	
7 pm	1	3	1		1		
8 pm		2	1		1		
9 pm	1	2	1				2
10 pm				1			1
11 pm	1	3	1	1			
Total Events=	27	41	36	20	35	9	11

Total Aircraft Takeoffs = 179

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 19 Jun 2003 - 25 Jun 2003
Spring II

Day->	Thurs 19-Jun	Fri 20-Jun	Sat 21-Jun	Sun 22-Jun	Mon 23-Jun	Tues 24-Jun	Wed 25-Jun
12 am	2						1
1 am	1	2				2	1
2 am	2	3	1			4	4
3 am	1	1				1	
4 am	2	1				1	2
5 am							
6 am	1					1	2
7 am				1	6	1	
8 am	1	1		5	5	5	2
9 am	1		1	1	2	1	6
10 am	1			1	2	5	2
11 am	1		1	5	3	1	8
12 pm	1			6	1	5	4
1 pm	2	1		12	3	3	4
2 pm	1	1	1	7	5	7	3
3 pm	4			2	4	4	2
4 pm	9			4	12	6	7
5 pm	2	1	1	2	2	4	12
6 pm	5	1		4	5	7	1
7 pm	6		1		5	2	9
8 pm				2	8	4	7
9 pm	2	1		1	4	1	1
10 pm					3	3	2
11 pm	1	1				1	1
Total Events=	46	14	6	53	70	69	81

Total Aircraft Takeoffs = 339

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 20 Aug 2002 - 26 Aug 2002
Summer I

Day->	Tues 20-Aug	Wed 21-Aug	Thurs 22-Aug	Fri 23-Aug	Sat 24-Aug	Sun 25-Aug	Mon 26-Aug
12 am	1	4	4	2	3		
1 am	2		1	2			
2 am	3	4	3	2	4		
3 am	2	1	2	1	1		
4 am							
5 am	1	1					1
6 am	4	1	1	1			2
7 am	3	6	1	1			1
8 am	1	2	4	1		1	2
9 am	1	2	4	4	1	4	4
10 am	1	2	3	1	1	1	6
11 am		4	1	4	1	1	4
12 pm	4	3	1	1			1
1 pm		2	3	9		1	6
2 pm	2	1	4	1		14	2
3 pm	2	5	2	5		9	1
4 pm	1	3		1		14	3
5 pm	1	4	2	4		17	4
6 pm	7	11	3	3	1	1	3
7 pm	2	2	1	1			9
8 pm	1	1					4
9 pm	1	2		1			2
10 pm			1				
11 pm							
Total							
Events=	40	61	41	45	12	63	55

Total Aircraft Takeoffs = 317

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 01 Jul 2003 - 07 Jul 2003
Summer II

Day->	Tues 1-Jul	Wed 2-Jul	Thurs 3-Jul	Fri 4-Jul	Sat 5-Jul	Sun 6-Jul	Mon 7-Jul
12 am		1	1	1	1		
1 am	1		1	1			1
2 am	3	4	3	3			
3 am	1	1	1	2			
4 am	1	1	2				
5 am	1						1
6 am							
7 am	1		1		1		1
8 am	1	3	3	2			
9 am		2	5	3	7	3	2
10 am	1	5	5	4	6	2	
11 am	1	3		2	1		1
12 pm	4	1		2	2	2	6
1 pm	5	3	6		8		4
2 pm	3	8	6	1	3	1	1
3 pm		5	6		1		
4 pm	4	1	2				
5 pm	6	1		1		1	1
6 pm	5	2	1	2	1		2
7 pm	12	3	4		2	1	6
8 pm	9	2	1			1	2
9 pm		1	1				2
10 pm	2		1				2
11 pm	1	1					1
Total Events=	62	48	50	24	33	11	33

Total Aircraft Takeoffs = 261

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 18 Sep 2002 - 24 Sep 2002
Fall I

Day->	Wed 18-Sep	Thurs 19-Sep	Fri 20-Sep	Sat 21-Sep	Sun 22-Sep	Mon 23-Sep	Tues 24-Sep
12 am	3	1	3	4			2
1 am	1	1	1				2
2 am	1	3	4	3			2
3 am	3	2	2	2			3
4 am							
5 am	2			1			
6 am	2	1	1			1	3
7 am	3		2			1	2
8 am	2	1	1	3	2	1	2
9 am	2	3	4	5	7	1	
10 am	3	1	1	7	4	2	1
11 am	2	3	2	6	6		1
12 pm	1	1		3	1		2
1 pm	2	2	1	5	10	1	4
2 pm	2	5		3	2		3
3 pm	1	1	3			1	2
4 pm	4	4	1	3	2	1	6
5 pm	2	4	3	1	1	1	2
6 pm	7	18	3			3	7
7 pm	5		2	1	3	2	5
8 pm	1	1	3			6	2
9 pm	1	3	1		1	3	1
10 pm	1						
11 pm			2			1	
Total							
Events=	51	55	40	47	39	25	52

Total Aircraft Takeoffs = 309

Weekly Activity Report
PTW Pottstown-Limerick Airport

For: 06 Nov 2002 - 12 Nov 2002
Fall II

Day->	Wed 6-Nov	Thurs 7-Nov	Fri 8-Nov	Sat 9-Nov	Sun 10-Nov	Mon 11-Nov	Tues 12-Nov
12 am	1	2	2	2			2
1 am	1						
2 am	2	3	3	3			2
3 am	3	2	2	2			2
4 am							1
5 am							2
6 am	1	3				2	1
7 am	4	1	2	1		2	1
8 am	1	4	1	10	12		1
9 am	1	2	3	7	2	2	3
10 am	1		2	12	5		1
11 am		1	2	11	1		
12 pm	3	1	2	11	2		1
1 pm	2	1	2	5	2		
2 pm	2	6	2	8			
3 pm	6	4	3	9			3
4 pm	1	5	2	14	1	1	4
5 pm		2	7	6	2		
6 pm	1	4	1	2		1	
7 pm		3	1		1	1	1
8 pm			1	2	1		
9 pm	1	2	1			1	2
10 pm		1	2	1		3	
11 pm	1						1
Total Events=	32	47	41	106	29	13	28

Total Aircraft Takeoffs = 296

Pottstown Municipal Airport

Montgomery County

Pottstown, PA 19464

Runway: 7/25

Runway length: 2,700 ft.

Total Based Aircraft: 48

Pottstown Municipal Airport (N47) had a 27 percent or 2,660 total decrease in fixed wing operations over the last count in 1999/2000. Since N47 caters primarily to General Aviation traffic, both adverse weather and the poor economy had a significant impact on operations. N47 has not had a permanent FBO to monitor daily activity. This lack of management has also attributed to N47's continued decline in operations, as well as the proximity to a nuclear power plant and extreme weather patterns throughout the survey year.

DVRPC Aircraft Counting Program

Annual Summary

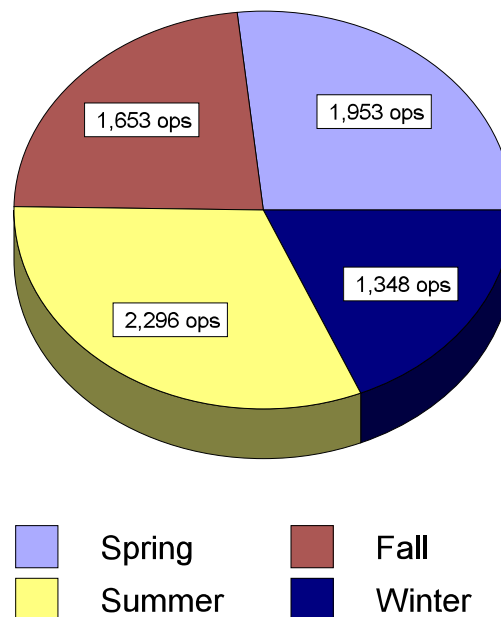
Airport: **Pottstown Municipal**County: **Montgomery**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	15	1,348	19%
Spring	2003	21	1,953	27%
Summer	2002	24	2,296	32%
Fall	2002	19	1,653	23%
Total Annual Operations:			7,250	100%

Margin of Error:

20% at 95% Confidence

Annual Summary



Weekly Activity Report
N47 Pottstown Municipal Airport

For: 06 Feb 2003 - 12 Feb 2003
Winter I

Day->	Thurs 6-Feb	Fri 7-Feb	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb	Wed 12-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am			2				
9 am				1			
10 am				1			
11 am	1			4			
12 pm	2						
1 pm	1						
2 pm	2			1			
3 pm	2		6				
4 pm						1	
5 pm	1			1			
6 pm							
7 pm		7					
8 pm		7					
9 pm			1				
10 pm							
11 pm							
Total							
Events=	9	14	9	8	0	1	0

Total Aircraft Takeoffs = 41

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 12 Mar 2003 - 18 Mar 2003
Winter II

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

Total Aircraft Takeoffs = 64

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 05 Jun 2003 - 11 Jun 2003
Spring I

Day->	Thurs 5-Jun	Fri 6-Jun	Sat 7-Jun	Sun 8-Jun	Mon 9-Jun	Tues 10-Jun	Wed 11-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am	2				1	1	
8 am					1		
9 am	4		1		2		2
10 am	5				1		1
11 am	1				3		1
12 pm			1	2	1		
1 pm							
2 pm	2				1		
3 pm				1			
4 pm	3				2		
5 pm	6			1	4		
6 pm	1			1	3	1	
7 pm	1				1	6	
8 pm					5		
9 pm				1	7		
10 pm							
11 pm					1		
Total							
Events=	25	0	2	6	33	8	4

Total Aircraft Takeoffs = 78

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 18 Jun 2003 - 24 Jun 2003
Spring II

Day->	Wed 18-Jun	Thurs 19-Jun	Fri 20-Jun	Sat 21-Jun	Sun 22-Jun	Mon 23-Jun	Tues 24-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am						1	
7 am					1		
8 am						2	
9 am						1	3
10 am						1	2
11 am					1	1	2
12 pm				3		2	
1 pm						2	
2 pm							
3 pm				1	1		3
4 pm				1			1
5 pm				4	1		1
6 pm	3			3	1	3	
7 pm	4			1	1	2	2
8 pm	1			1			
9 pm							
10 pm			1		1		
11 pm			9				
Total							
Events=	8	0	10	14	7	15	14

Total Aircraft Takeoffs = 68

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 09 Jul 2002 - 15 Jul 2002
Summer I

Day->	Tues 9-Jul	Wed 10-Jul	Thurs 11-Jul	Fri 12-Jul	Sat 13-Jul	Sun 14-Jul	Mon 15-Jul
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am	1			1	1		
7 am	1				1		
8 am		1	1			1	
9 am	1		1	2	2		1
10 am			2	7			1
11 am			2	3		1	
12 pm						1	1
1 pm				3	1	2	1
2 pm			1			1	1
3 pm		2		1	2		
4 pm	1		1				2
5 pm		2	3	1	4		2
6 pm			2	2			
7 pm		1	2	4			2
8 pm		4		2	1		1
9 pm		7		1			
10 pm			1	1			
11 pm							
Total							
Events=	4	17	16	28	12	6	12

Total Aircraft Takeoffs = 95

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 20 Aug 2002 - 26 Aug 2002
Summer II

Day->	Tues 20-Aug	Wed 21-Aug	Thurs 22-Aug	Fri 23-Aug	Sat 24-Aug	Sun 25-Aug	Mon 26-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am		5	6				1
9 am		2	1	1		2	
10 am		3	1	1		3	1
11 am		8				3	1
12 pm		2	2	1			
1 pm							2
2 pm		1	1				
3 pm		1					
4 pm		1					1
5 pm			4			5	2
6 pm	1		1				1
7 pm		1	1		1	1	3
8 pm		1			1		
9 pm							
10 pm							
11 pm							
Total							
Events=	1	25	17	3	2	14	12

Total Aircraft Takeoffs = 74

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 18 Sep 2002 - 24 Sep 2002
Fall I

Day->	Wed 18-Sep	Thurs 19-Sep	Fri 20-Sep	Sat 21-Sep	Sun 22-Sep	Mon 23-Sep	Tues 24-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am	1					1	1
9 am	1	1				2	1
10 am	1			5		2	1
11 am	1			4			1
12 pm	1			2	1	1	2
1 pm		1					2
2 pm	3		1				
3 pm					1		
4 pm	1			1			
5 pm	6	6	6				2
6 pm	1	2					9
7 pm	3		1				
8 pm	8	1			1	2	1
9 pm							
10 pm							
11 pm							
Total							
Events=	27	11	8	12	3	8	20

Total Aircraft Takeoffs = 89

Weekly Activity Report
N47 Pottstown Municipal Airport

For: 06 Nov 2002 - 12 Nov 2002
Fall II

Day->	Wed 6-Nov	Thurs 7-Nov	Fri 8-Nov	Sat 9-Nov	Sun 10-Nov	Mon 11-Nov	Tues 12-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am							
8 am				1			
9 am		1		2			
10 am			3	1			
11 am		1	1	2	1		
12 pm		3		1	1		
1 pm				1			
2 pm			1	2			
3 pm				3		1	
4 pm			2	2		1	
5 pm		1		3	1		
6 pm			1	1			
7 pm							
8 pm		1					
9 pm							
10 pm				1			
11 pm							
Total							
Events=	0	7	8	20	3	2	0

Total Aircraft Takeoffs = 40

South Jersey Regional Airport

Burlington County

Medford, New Jersey 08055

Runway: 8/26

Runway length: 3,911 ft.

Total Based Aircraft: 162

South Jersey Regional (VAY) had a 15 percent or 8,543 total decrease in fixed wing operations over the last count in 1999/2000. VAY had a remarkable 303 percent or 7,431 total increase of helicopter operations this count. The combination of increased helicopter operations with the lower fixed wing operations total gave VAY a total annual operations estimates decrease of only 2 percent. The decrease in fixed wing operations can be attributed to both the inclement weather and the slow economy, regionally.

DVRPC Aircraft Counting Program

Annual Summary

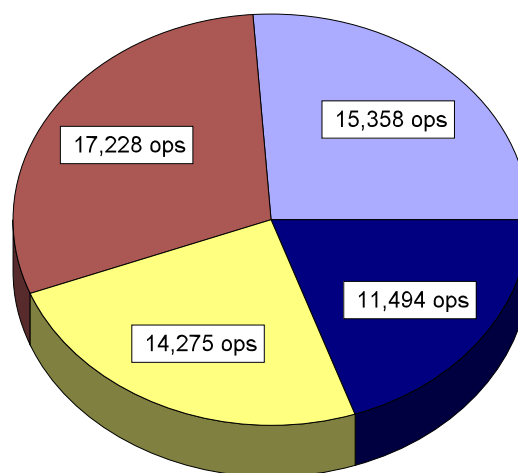
Airport: **South Jersey Regional**County: **Burlington**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	129	11,494	20%
Spring	2003	165	15,358	26%
Summer	2002/03	152	14,275	24%
Fall	2002	194	17,228	30%
Total Annual Operations:			58,354	100%

Margin of Error:

12% at 95% Confidence

Annual Summary



Weekly Activity Report
VAY South Jersey Regional Airport

For: 05 Feb 2003 - 11 Feb 2003
Winter I

Day->	Wed 5-Feb	Thurs 6-Feb	Fri 7-Feb	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am						1	
7 am				1			
8 am		3	5	3	2	3	3
9 am		3	1	3	7	1	4
10 am		2	3	6	10	1	3
11 am	4	4	3	2	7	3	
12 pm	3	7		3	8		1
1 pm	3	6		7	6		1
2 pm	3	12		9	10		5
3 pm	1	9		10	9		2
4 pm	3	10		7	4		8
5 pm	6	1		3	4		2
6 pm		4	3		4		
7 pm	1				2		
8 pm	2						
9 pm							
10 pm							
11 pm							
Total							
Events=	26	61	15	54	73	9	29

Total Aircraft Takeoffs = 267

Weekly Activity Report
VAY South Jersey Regional Airport

For: 12 Mar 2003 - 18 Mar 2003
Winter II

Day->	Wed 12-Mar	Thurs 13-Mar	Fri 14-Mar	Sat 15-Mar	Sun 16-Mar	Mon 17-Mar	Tues 18-Mar
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am			1	1		1	
7 am		1	2	1	2		1
8 am	3	3	6	10	9		1
9 am	3	5	3	11	20	6	6
10 am	3	5	3	17	21	7	6
11 am	1	4	8	23	11	3	16
12 pm	7	1	4	11	16	7	7
1 pm	13	1	10	9	15	9	6
2 pm	2	4	21	12	14	3	7
3 pm	9	3	5	23	20	13	4
4 pm	5	9	9	7	11	1	4
5 pm	16	8	7	9	10	3	1
6 pm	9		13	2	5	7	2
7 pm	4		2		1	4	5
8 pm	2						
9 pm							
10 pm		1					
11 pm							
Total Events=	77	45	94	136	155	64	66

Total Aircraft Takeoffs = 637

Weekly Activity Report
VAY South Jersey Regional Airport

For: 23 Apr 2003 - 29 Apr 2003
Spring I

Day->	Wed 23-Apr	Thurs 24-Apr	Fri 25-Apr	Sat 26-Apr	Sun 27-Apr	Mon 28-Apr	Tues 29-Apr
12 am							
1 am							
2 am				2			
3 am							1
4 am							
5 am							
6 am					4		1
7 am	1	3				3	
8 am	1	3	5	1		3	4
9 am	3	5	4	3	14	8	5
10 am	10	13	11	3	23	8	7
11 am	8	11	12	3	16	8	8
12 pm	1	3	16	3	14	5	7
1 pm	3	5	7	4	16	5	5
2 pm	5	5	6	3	11	9	6
3 pm	3	3	7		18	4	6
4 pm	4	3	6		10	4	6
5 pm	2	4	7		18	5	3
6 pm	3	6	11		17	6	7
7 pm	3	2	6		18	2	2
8 pm		3	2		1	4	2
9 pm		4					2
10 pm		4					1
11 pm							1
Total							
Events=	47	77	100	22	180	74	74

Total Aircraft Takeoffs = 574

Weekly Activity Report
VAY South Jersey Regional Airport

For: 10 Jun 2003 - 16 Jun 2003
Spring II

Day->	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun	Mon 16-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					1		
7 am					6		
8 am	3		6		11	1	
9 am	2	1	8	3	14		4
10 am	1	7	4	5	17	4	7
11 am	3	5	2	4	11	5	8
12 pm	3	8	6	10	14	5	16
1 pm	2	6	2	12	18	8	6
2 pm	5	5	1	16	12	7	6
3 pm	5	8	3	10	13	3	8
4 pm	11	5	8	7	11	3	9
5 pm	5	8	1	8	19	6	10
6 pm	2	1	5	5	7	4	6
7 pm		3	5	2	6	6	10
8 pm	6	7	5	5		5	9
9 pm	1	1	1	2	2		1
10 pm					3		
11 pm							
Total							
Events=	49	65	57	89	165	57	100

Total Aircraft Takeoffs = 582

Weekly Activity Report
VAY South Jersey Regional Airport

For: 10 Jul 2002 - 16 Jul 2002
Summer I

Day->	Wed 10-Jul	Thurs 11-Jul	Fri 12-Jul	Sat 13-Jul	Sun 14-Jul	Mon 15-Jul	Tues 16-Jul
12 am			1				
1 am					1		
2 am							1
3 am							
4 am							
5 am		1					
6 am			1				
7 am		2	1				4
8 am	2	1	3	2	2	1	2
9 am	3	7	5	7	1	1	3
10 am	2	6	6	12	3	5	7
11 am	2	6	5	11	6	7	8
12 pm	6	7	6	7	8	6	7
1 pm	6	5	8	13	9	6	6
2 pm	6	9	7	13	5		6
3 pm	5	9	9	14	8	5	8
4 pm	4	5	8	13	5	1	6
5 pm	6	3	7	6	4	5	4
6 pm	5	7	4	1		7	3
7 pm	4	13	10		1	11	1
8 pm	6	8	4		5	2	2
9 pm	2						1
10 pm		1	1		1		2
11 pm							
Total Events=	59	90	86	99	59	57	71

Total Aircraft Takeoffs = 521

Weekly Activity Report
VAY South Jersey Regional Airport

For: 01 Jul 2003 - 07 Jul 2003
Summer II

Day->	Tues 1-Jul	Wed 2-Jul	Thurs 3-Jul	Fri 4-Jul	Sat 5-Jul	Sun 6-Jul	Mon 7-Jul
12 am							
1 am							
2 am							2
3 am							
4 am							
5 am					1		
6 am		1					
7 am				2		6	
8 am		1		9	1	6	6
9 am	4	8		7	6	10	3
10 am	5	8	5	5	4	8	6
11 am	10	8	8	4	13	8	
12 pm	6	8	6	7	9	12	9
1 pm	10	5	5	1	3	7	6
2 pm	12	2	9	4	7	8	8
3 pm	7	4	7	7	5	10	4
4 pm	9		6	7	8	11	6
5 pm	5	2	7	7	7	10	4
6 pm	7	5	9	4	3	9	7
7 pm	6	3	6	1	6	9	1
8 pm	3		3		2	3	4
9 pm	3	2					2
10 pm		1					
11 pm						1	
Total							
Events=	87	58	71	65	75	118	68

Total Aircraft Takeoffs = 542

Weekly Activity Report
VAY South Jersey Regional Airport

For: 17 Sep 2002 - 23 Sep 2002
Fall I

Day->	Tues 17-Sep	Wed 18-Sep	Thurs 19-Sep	Fri 20-Sep	Sat 21-Sep	Sun 22-Sep	Mon 23-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am		1					
6 am							
7 am	1		1	2	1		1
8 am	6	7	5	6	6		4
9 am	10	8	16	7	4	11	4
10 am	5	14	8	5	18	27	5
11 am	7	7	10	7	22	30	5
12 pm	9	8	18	5	19	19	4
1 pm	8	7	17	4	18	23	3
2 pm	5	8	7	5	16	18	6
3 pm	6	11	7	9	20	10	3
4 pm	5	4	11	13	8	17	6
5 pm	6	10	13	14	6	11	16
6 pm	19	8	7	21	7	18	10
7 pm	6	9	7	9	3	7	4
8 pm		7		1	3		
9 pm	1		1	1			2
10 pm	1				1	1	
11 pm							
Total							
Events=	95	109	128	109	152	192	73

Total Aircraft Takeoffs = 858

Weekly Activity Report
VAY South Jersey Regional Airport

For: 30 Oct 2002 - 05 Nov 2002
Fall II

Day->	Wed 30-Oct	Thurs 31-Oct	Fri 1-Nov	Sat 2-Nov	Sun 3-Nov	Mon 4-Nov	Tues 5-Nov
12 am							
1 am							
2 am		2					
3 am							
4 am					1		
5 am							
6 am							
7 am			4				
8 am		3	4	4	3		
9 am		5	6	7	6	5	3
10 am		7	7	13	13	7	7
11 am		5	7	11	13	6	4
12 pm		5	10	11	15	15	6
1 pm		10	3	10	10	6	3
2 pm	1	10	5	21	15	5	
3 pm	3	7	1	12	40	8	
4 pm	3	3	2	11	17	4	
5 pm	3	1		15	18	1	
6 pm	4	5		1	9		
7 pm		2			5	1	
8 pm		2				4	
9 pm							
10 pm		1					
11 pm							
Total							
Events=	14	68	49	116	165	62	23

Total Aircraft Takeoffs = 497

Summit Airpark

New Castle County

Middletown, DE 19709

Runway:	17/35 11/29(turf)
Runway length:	4,500 ft. 3,650 ft.(turf)
Total Based Aircraft:	90

Summit Airpark (EVY) had a 17 percent or 6,830 total decrease of fixed wing operations over the last count in 1999/2000. EVY's decrease in fixed wing operations was offset by bolstering new military/police helicopter operations. EVY had an increase of 7,431 helicopter operations. As a result, the total annual operations estimates for EVY mirrors an increase of 3 percent. Nonetheless, adverse weather conditions and the economic downturn are the significant contributors to the decrease in fixed wing operations.

DVRPC Aircraft Counting Program

Annual Summary

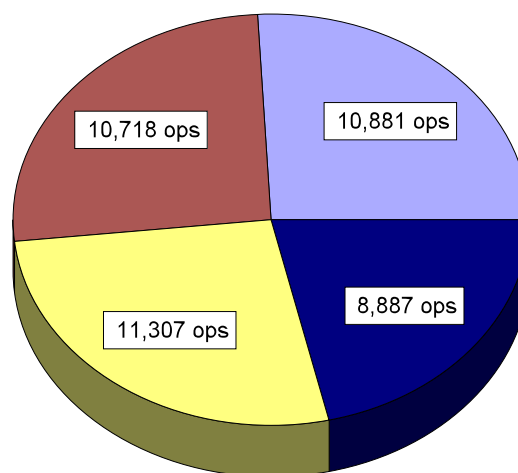
Airport: **Summit**County: **New Castle**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	100	8,887	21%
Spring	2003	117	10,881	26%
Summer	2002	120	11,307	27%
Fall	2002	120	10,718	26%
Total Annual Operations:			41,793	100%

Margin of Error:

9% at 95% Confidence

Annual Summary



Weekly Activity Report
EVY Summit Airpark

For: 06 Feb 2003 - 12 Feb 2003
Winter I

Day->	Thurs 6-Feb	Fri 7-Feb	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb 1	Tues 11-Feb	Wed 12-Feb
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							1
7 am							
8 am	3			2	1	1	
9 am	9		4	1			
10 am	8		15	2		1	
11 am	21		2	4		6	
12 pm	5		3	2		4	1
1 pm	3		2	4		3	4
2 pm	18		3	3		3	1
3 pm	11		3	6		2	1
4 pm	2		4	3		1	5
5 pm	5		5	2		5	6
6 pm	1		6	7		6	1
7 pm			5	5			
8 pm			6	6			
9 pm				1			
10 pm							
11 pm							
Total							
Events=	86	0	58	48	2	32	20

Total Aircraft Takeoffs = 246

Weekly Activity Report
EVY Summit Airpark

For: 11 Mar 2003 - 17 Mar 2003
Winter II

Day->	Tues 11-Mar	Wed 12-Mar	Thurs 13-Mar	Fri 14-Mar	Sat 15-Mar	Sun 16-Mar	Mon 17-Mar
12 am							
1 am							1
2 am					2		
3 am							
4 am							
5 am							
6 am							
7 am				1			
8 am	1	1	1	2	1	4	1
9 am	2	5	6	2	11	3	1
10 am	5	3	2	5	8	8	3
11 am	7	3	7	4	16	4	3
12 pm	3	9	4	3	7	2	6
1 pm	1	4	2	2	14	11	2
2 pm	2	7	3	6	12	9	3
3 pm	4	5	7	5	9	7	4
4 pm	6	5	1	9	7	8	6
5 pm	7	3	2	7	9	7	12
6 pm	4	7	2	10	3	5	4
7 pm		6		5	5	5	7
8 pm		1		2	1		
9 pm							
10 pm							
11 pm							
Total							
Events=	42	59	37	63	105	62	53

Total Aircraft Takeoffs = 432

Weekly Activity Report
EVY Summit Airpark

For: 24 Apr 2003 - 30 Apr 2003
Spring I

Day->	Thurs 24-Apr	Fri 25-Apr	Sat 26-Apr	Sun 27-Apr	Mon 28-Apr	Tues 29-Apr	Wed 30-Apr
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					1		
7 am		2		4	5	3	
8 am		4		2	6	1	1
9 am	1	10		4	5	7	6
10 am	3	15		7	10	7	7
11 am	8	8		8	7	2	16
12 pm	2	10		6	6	5	6
1 pm	5	7		15	6	7	3
2 pm	7	6		2	6	1	5
3 pm	2	2		11	2	5	6
4 pm	5	6		6	5	6	3
5 pm	5	6		9	4	1	1
6 pm	8	2		2	11	1	
7 pm	7	5		9	8	3	1
8 pm	2				3	2	
9 pm	6						
10 pm							
11 pm							1
Total							
Events=	61	83	0	85	87	51	56

Total Aircraft Takeoffs = 423

Weekly Activity Report
EVY Summit Airpark

For: 10 Jun 2003 - 16 Jun 2003
Spring II

Day->	Tues 10-Jun	Wed 11-Jun	Thurs 12-Jun	Fri 13-Jun	Sat 14-Jun	Sun 15-Jun	Mon 16-Jun
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							1
7 am			1				1
8 am		3	1	1	1	3	3
9 a m	5	3		3	15	5	8
10 am	1	5	4	6	11	4	6
11 am	3	5	1	3	5	3	8
12 pm	10	2	1	5	16	5	5
1 pm	1	7	1	1	8	1	2
2 pm	3	5	1	6	4	7	2
3 pm	3	4	5	12	5	6	11
4 pm	1	2	5	2	3	8	4
5 pm	6	5	3	5	1	4	3
6 pm	3	6	5	6	4	2	6
7 pm	7		6		5	2	7
8 pm					1	5	
9 pm					6	2	
10 pm							
11 pm							
Total							
Events=	43	47	34	59	85	57	67

Total Aircraft Takeoffs = 383

Weekly Activity Report
EVY Summit Airpark

For: 10 Jul 2002 - 16 Jul 2002
Summer I

Day->	Wed 10-Jul	Thurs 11-Jul	Fri 12-Jul	Sat 13-Jul	Sun 14-Jul	Mon 15-Jul	Tues 16-Jul
12 am							
1 am						1	
2 am							
3 am							
4 am							
5 am							
6 am			1				
7 am		2	3	3			
8 am	2	1	7	2		2	1
9 am	4	8	5	4	1	4	1
10 am	4	4	8	9	1	2	1
11 am	6	7	6	2	1	3	6
12 pm	7	11	6	12	1	3	7
1 pm	5	7	7	7	1	9	3
2 pm	9	9	6	4	5	7	3
3 pm	9	4	8	4	1	10	2
4 pm	9	4	2	6	7	11	4
5 pm	8	9	5	7	3	8	4
6 pm	4	7	7	4	1	2	4
7 pm	4	1	12	2	1		6
8 pm	10		3		1		6
9 pm	2	1					8
10 pm		3	1			4	3
11 pm					1	4	
Total							
Events=	83	78	87	66	25	70	59

Total Aircraft Takeoffs = 468

Weekly Activity Report
EVY Summit Airpark

For: 15 Aug 2002 - 21 Aug 2002
Summer II

Day->	Thurs 15-Aug	Fri 16-Aug	Sat 17-Aug	Sun 18-Aug	Mon 19-Aug	Tues 20-Aug	Wed 21-Aug
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							1
7 am			4				
8 am		2	4	4	2	1	2
9 am	1	3	6	3	2	6	3
10 am	5	10	7	8	2	7	6
11 am	1	6	7	4	6	7	3
12 pm	7	3	2	2	1	11	2
1 pm	4	3	2	2	1	4	5
2 pm	2	6	1	1	7	5	7
3 pm	2	6	3	2	5	4	8
4 pm	2	7	5	5	7	4	10
5 pm		2	6	1	8	6	5
6 pm		1		5	5	7	3
7 pm		1		6	2		4
8 pm			1	1	3		2
9 pm			2		3		1
10 pm							
11 pm							
Total							
Events=	24	50	50	44	54	62	62

Total Aircraft Takeoffs = 346

Weekly Activity Report
EVY Summit Airpark

For: 17 Sep 2002 - 23 Sep 2002
Fall I

Day->	Tues 17-Sep	Wed 18-Sep	Thurs 19-Sep	Fri 20-Sep	Sat 21-Sep	Sun 22-Sep	Mon 23-Sep
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am					1		
7 am			2	1	1	2	
8 am	1		3	1	6	3	
9 am	3	6	2	1	4	6	
10 am	1	5	6	6	4	4	1
11 am	2	6	5	4	5	5	2
12 pm	5	3	4	9	6	4	1
1 pm	2	2	5	3	3	1	3
2 pm	6	2	7	4	2	1	4
3 pm	4	3	11	5	2	5	1
4 pm	1	9	5	4	1	1	5
5 pm	1	8	7	4	4	4	5
6 pm	1	4	4	6	5	4	6
7 pm	4	2	6		6	6	
8 pm	2	6	2	1	2		
9 pm			1				
10 pm		1		1			
11 pm						1	
Total							
Events=	34	57	70	50	52	47	28

Total Aircraft Takeoffs = 338

Weekly Activity Report
EVY Summit Airpark

For: 30 Oct 2002 - 05 Nov 2002
Fall II

Day->	Wed 30-Oct	Thurs 31-Oct	Fri 1-Nov	Sat 2-Nov	Sun 3-Nov	Mon 4-Nov	Tues 5-Nov
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							
6 am							
7 am			2				
8 am			2	1		1	
9 am		6	6	3	3	2	2
10 am		3	7	2	6	8	4
11 am		5	7	6	7	3	2
12 pm		9	6	4	11	5	5
1 pm		6	7	3	11	7	5
2 pm	2	9	5	3	7	8	5
3 pm		4	5	7	8	7	6
4 pm		3	8	2	3	8	
5 pm		5	4	2	7	5	
6 pm		5	2	6	2	2	
7 pm		2	4	6	6	2	
8 pm		2		6	7	4	
9 pm		1		1		1	
10 pm							
11 pm				1			
Total							
Events=	2	60	65	53	78	63	29

Total Aircraft Takeoffs = 350

Wings Field

Montgomery County

Blue Bell, PA 19422

Runway: 6/24

Runway length: 3,700 ft.

Total Based Aircraft: 106

Wings Field (N67) had a 21 percent or 6133, total increase of fixed wing operations over the last count in 1999/2000. Helicopter operations remained fairly constant at 3,987 annual take offs and landings only 511 operations up from 3,466 total operations in 1999/2000. N67 and Chester County are the only two airports that demonstrated a positive fixed wing growth during this year's survey period. This growth appears to be uncharacteristically high when compared to the other airports during this year's survey, but the operations growth the airport obtained is still within the limits predicted in DVRPC's *2025 Regional Airport System Plan For The Delaware Valley Region*, published 2001, report. The high percent difference in fixed wing operations between this survey and the one taken in 1999/2000, can be attributed to the following events. During the 1999/2000 counts, N67 was preparing to extend their runway by 1,100 feet. Preparation for such a project greatly reduces the number of operations, even well before construction begins. Numerous based aircraft and the flight school temporarily moved to other locations. As a result of these losses, the operations counted during the 1999/2000 survey at N67 were abnormally low. Another factor that contributed to the increase in fixed wing operations for this year's survey is the fact that N67 maintains the lowest fuel price in this region since reopening the runway after its extension. Because most of the RASP airports are within close proximity, many pilots, especially those from close by airports, are inclined to fly into N67 for fuel. Causing the percent change between the 1999/2000 and 2002/2003 survey to appear larger.

DVRPC Aircraft Counting Program

Annual Summary

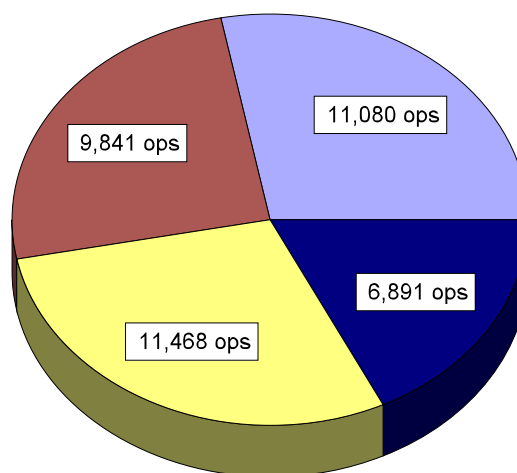
Airport: **Wings**County: **Montgomery**

Season & Year		Average Daily Operations	Total Seasonal Operations	Percent Of Annual Operations
Winter	2003	77	6,891	18%
Spring	2003	119	11,080	28%
Summer	2002	122	11,468	29%
Fall	2002	111	9,841	25%
Total Annual Operations:			39,280	100%

Margin of Error:

12% at 95% Confidence

Annual Summary



Weekly Activity Report
N67 Wings Field

For: 08 Feb 2003 - 14 Feb 2003
Winter I

Day->	Sat 8-Feb	Sun 9-Feb	Mon 10-Feb	Tues 11-Feb	Wed 12-Feb	Thurs 13-Feb	Fri 14-Feb
12 am					1		
1 am							
2 am							
3 am							
4 am						1	
5 am			1				
6 am							
7 am				1		2	1
8 am		2		2	1		4
9 am	4	3	1	2		1	4
10 am	1	6	2	2		2	1
11 am	2	4	1	1	2	2	7
12 pm	1	5		4	4		8
1 pm	2	2		2	1	1	5
2 pm	5	3		3	1	1	1
3 pm	9	2		2	4	3	3
4 pm	4	2		4	2	4	4
5 pm		4		3		1	4
6 pm	1	1		1		4	1
7 pm		4			3	1	2
8 pm		1			1		
9 pm							
10 pm					1	1	
11 pm						2	
Total							
Events=	29	39	5	27	21	26	45

Total Aircraft Takeoffs = 192

Weekly Activity Report
N67 Wings Field

For: 07 Mar 2003 - 13 Mar 2003
Winter II

Day->	Fri 7-Mar	Sat 8-Mar	Sun 9-Mar	Mon 10-Mar	Tues 11-Mar 2	Wed 12-Mar	Thurs 13-Mar
12 am							
1 am							
2 am							
3 am							
4 am				1			
5 am							
6 am				4	1		
7 am				2	2		1
8 am	1	3	3	3	2	2	3
9 am	3	9	4	1	2	1	1
10 am	7	7	2	2	2	2	4
11 am	2	6	7	2	5	2	8
12 pm	8	12	2	7	5	9	1
1 pm	6	6	4	1	2	4	4
2 pm	1	12		5	9	8	1
3 pm	3	9	4	5	8	8	2
4 pm	6	5	2	6	8	7	
5 pm	6	2		4	3	7	1
6 pm	3	2	1	2	2	3	1
7 pm	1	2		7	1	2	
8 pm			1	1	3	1	
9 pm				1		1	
10 pm					1		1
11 pm					1		
Total							
Events=	47	75	30	54	59	57	28

Total Aircraft Takeoffs = 350

Weekly Activity Report
N67 Wings Field

For: 14 May 2003 - 20 May 2003
Spring I

Day->	Wed 14-May	Thurs 15-May	Fri 16-May 2	Sat 17-May	Sun 18-May 1	Mon 19-May 2	Tues 20-May
12 am							
1 am							
2 am							1
3 am							1
4 am							1
5 am						1	
6 am	4	2	1			3	2
7 am	5	5		1	3	2	6
8 am	5	4		1	5	6	6
9 am	4	9			4	7	5
10 am	4	8		2	5	8	2
11 am	6	11	2	5	2	4	6
12 pm	7	3	1	2	6	6	8
1 pm	10	3	1	1	16	3	4
2 pm	5	7	1	1	7	10	7
3 pm	5	8	2	2	8	2	1
4 pm	15	6	3	6	12	3	2
5 pm	12	3	2	3	6	10	7
6 pm	10	6	3	3	5	4	1
7 pm	5	3	2		7	2	1
8 pm	1			1	3	2	2
9 pm	4				3	2	
10 pm	1						
11 pm							
Total							
Events=	103	78	20	28	93	77	63

Total Aircraft Takeoffs = 462

Weekly Activity Report
N67 Wings Field

For: 19 Jun 2003 - 25 Jun 2003
Spring II

Day->	Thurs 19-Jun	Fri 20-Jun	Sat 21-Jun	Sun 22-Jun	Mon 23-Jun	Tues 24-Jun	Wed 25-Jun
12 am					1		
1 am							
2 am							
3 am							
4 am				1	1		
5 am	2						
6 am	2				1	2	2
7 am	1	2		2	2	2	3
8 am	3	4		7	3	6	8
9 am	8	7		5	15	13	8
10 am	3	1		6	4	13	2
11 am	1			3	6	4	7
12 pm	7	2		6	3	4	2
1 pm	1	1		4	6	8	3
2 pm	3	1		2	6	3	2
3 pm	1	2	1	2	10	4	5
4 pm	2	1	1	5	7	6	11
5 pm			2	3	4	5	4
6 pm	2			2	6	8	5
7 pm	1		1	1	7	8	1
8 pm	4			3	4	1	6
9 pm				1		2	2
10 pm					1	1	2
11 pm			1			1	
Total Events=	41	21	6	53	87	91	73

Total Aircraft Takeoffs = 372

Weekly Activity Report
N67 Wings Field

For: 16 Jul 2002 - 22 Jul 2002
Summer I

Day->	Tues 16-Jul	Wed 17-Jul	Thurs 18-Jul	Fri 19-Jul	Sat 20-Jul	Sun 21-Jul	Mon 22-Jul
12 am	1						
1 am							
2 am							
3 am							
4 am							
5 am	1						
6 am	2	5					
7 am	4	5	5	3		4	1
8 am	5	12	6	4	5	3	1
9 am	3	3	11	1	6	3	
10 am	2	10	4		5	6	6
11 am	2	5	1	2	4	9	1
12 pm	5	8	3	5	2	8	3
1 pm	2	5	6	6	3	3	3
2 pm	7	4	2	2	5	8	2
3 pm	2	4	2	2	5	3	3
4 pm	5	2	4	5	14	11	11
5 pm	3	2	1		14	10	11
6 pm	7	8	1		3	7	10
7 pm	4	8		1	3	4	3
8 pm	1	6	2		3	2	
9 pm	1		2		4		3
10 pm	1		1	1		1	
11 pm	1	1					1
Total							
Events=	59	88	51	32	76	82	59

Total Aircraft Takeoffs = 447

Weekly Activity Report
N67 Wings Field

For: 20 Aug 2002 - 26 Aug 2002
Summer II

Day->	Tues 20-Aug	Wed 21-Aug	Thurs 22-Aug	Fri 23-Aug	Sat 24-Aug	Sun 25-Aug	Mon 26-Aug
12 am							
1 am							
2 am			2				
3 am							
4 am							
5 am							
6 am	1						
7 am	3	2	1				3
8 am	5	3	8	3	3	2	9
9 am	5	4	11	11	1	7	8
10 am	7	6	5	4	1	5	7
11 am	10	5	8	2	3	4	2
12 pm	6	2	3	8	2	2	2
1 pm	6	7	1	3		5	5
2 pm	6	6	2	2	2	7	3
3 pm	4	4	1	4	2	2	6
4 pm	6	4	1	7	2	6	8
5 pm	9	2	2	2		4	3
6 pm	8	12	2	5		3	9
7 pm	5	11	1	4		3	2
8 pm	1	1	2		2	1	1
9 pm	2	1	4		1		1
10 pm		2					
11 pm		1					2
Total							
Events=	84	73	54	55	19	51	71

Total Aircraft Takeoffs = 407

Weekly Activity Report
N67 Wings Field

For: 27 Sep 2002 - 03 Oct 2002
Fall I

Day->	Fri 27-Sep	Sat 28-Sep	Sun 29-Sep	Mon 30-Sep	Tues 1-Oct	Wed 2-Oct	Thurs 3-Oct
12 am							
1 am							
2 am							
3 am							
4 am							
5 am							1
6 am				1			1
7 am	2	2		2	1	2	
8 am	3	3	7	12	2	3	6
9 am	1	2	10	2	10	2	3
10 am	6	4	11	6	7	5	5
11 am	6	1	8	6	2	7	2
12 pm	6	3	4	4	2	4	7
1 pm	6	2	6	2	5	3	8
2 pm		7	5	3	6	2	2
3 pm	6	6	5	5	6	4	5
4 pm	2	1	5	5	4	12	7
5 pm	3	1	8	11	8	2	6
6 pm	2	2	17	7	9	6	6
7 pm	1	3	3	7	2	3	1
8 pm		1	2		4	2	
9 pm	1				4		1
10 pm			1			1	
11 pm		1					
Total							
Events=	45	39	92	73	72	58	61

Total Aircraft Takeoffs = 440

Weekly Activity Report
N67 Wings Field

For: 06 Nov 2002 - 12 Nov 2002
Fall II

Day->	Wed 6-Nov	Thurs 7-Nov	Fri 8-Nov	Sat 9-Nov	Sun 10-Nov	Mon 11-Nov	Tues 12-Nov
12 am					1		
1 am					1		
2 am							
3 am							
4 am							
5 am							
6 am		1	1				
7 am		2	1	2	1		1
8 am	2	4	15	5	3		3
9 am	1	5	7	9	3		3
10 am	3	8	6	10	4	1	2
11 am	3	3	9	9	3		6
12 pm	1	4	3	6		1	2
1 pm	1	3	10	14	4	1	
2 pm	2	3	9	11	3	6	
3 pm	1	4	8	9	1	2	
4 pm	2	4	11	4	1	2	
5 pm	6	3	11	1	2	1	
6 pm	2	5	2	2		4	1
7 pm		4	3			2	
8 pm	1	2	3	1	1		
9 pm			3				
10 pm			1				
11 pm		1		1			
Total							
Events=	25	56	103	84	28	20	18

Total Aircraft Takeoffs = 334

Comments

2002/03 DVRPC Aircraft Operations Counting Program

Publication No.:	03032
Date Published:	9/11/2003
Geographic Area Covered:	Chester, Delaware, Montgomery and Bucks Counties in Pennsylvania, Mercer, Burlington, Camden, Gloucester and Salem Counties in New Jersey, New Castle County in Delaware and Cecil County in Maryland.
Key Words:	Aircraft operations, airports, helicopter, aircraft, takeoffs, landings, count, activity, estimate, seasonal, annual, acoustic counter, based aircraft, runway length
Abstract:	This technical report compiles aircraft operations estimates for eight non-towered airports in the Delaware Valley Region. Eight acoustic counts were taken between June 2002 and July 2003, each sample extended over the period of one week. The samples were extrapolated over the entire year and produced the results presented in this report. Results are used by multiple sources to monitor activity levels in the Delaware Valley Region, and as a base for Planning and forecasting documents.

Delaware Valley Regional Planning Commission
8th Floor — The Bourse Building
111 South Independence Mall East
Philadelphia, PA 19106-2582

Phone: 215-592-1800
Fax: 215-592-9125
Internet: www.dvrpc.org

Staff contact: Reiner Pelzer / James (Skip) Coon
Direct phone: 215.238.2887 / 215.238.2939
E-mail: rpelzer@dvrpc.org
jcoon@dvrpc.org



Delaware Valley Regional Planning Commission

The Bourse Building
111 South Independence Mall East
Philadelphia, PA 19106-2582
phone: 215.592.1800
fax: 215.592.9125
www.dvrpc.org

