

## 2001 Summary of Daily Maximum Averages above the NAAQS 8-Hour Ozone Standard in Pennsylvania

National Ambient Air Quality Standards (NAAQS) for Ozone: 8-Hour = 85 ppb (parts per billion)

Site	Total for Site	4/30/01		5/1/01		5/2/01		5/3/01		5/4/01		5/10/01		
		Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	
Bristol	16							94	12	97	11			
Norristown	18			85	11	95	11	106	11	111	12	92	11	
Chester	12													
New Garden (Airport)	17					90	11	97	11	104	12			
West Chester	20					90	11	96	11	104	12			
Allentown	9			85	11			95	12	93	11			
Freemansburg	14					85	10	94	12	92	12			
Easton	11							91	12	87	11			
Reading	8						86	11	99	11	99	12		
Kutztown	7							91	11	88	11			
Nanticoke	5									86	10			
Wilkes-Barre	7						90	10	88	10	89	10		
Scranton	5						88	10			88	10		
Peckville	5									86	10			
Lancaster	15						86	11	94	11	96	11		
Harrisburg	7							85	11	88	11			
Hershey	12							88	11	89	10			
York	8							87	11	87	11			
Perry County	9			86	10	95	10	89	10	89	10			
Methodist Hill	15			89	12	95	12	98	11	95	13			
Altoona	3									89	11			
State College	5									86	13			
Penn Nursery	1									87	9			
Williamsport	1													
Tiadaghton	1									86	8			
Tioga County	2									86	9			
Johnstown	5									90	12			
Moshannon	8									92	11			
Greensburg	3									85	10			
Charleroi	7			86	11					86	10			
Washington	6									90	10			
Holbrook	12			87	11			93	14	91	13	85	13	
Florence	7									89	11			
Hookstown	9									85	10			
Brighton Twp	8									89	10			
Beaver Falls	4									86	11			
Murrysville	1													
Kittanning	16			87	11	86	11	89	11	97	11			
Pittsburgh	9													
New Castle	1													
Farrell	15							88	9	91	10			
Erie	4													
Philadelphia County Sites:	0													
Northwest (Roxborough)	12						86	11	97	11	94	12		
Northeast (Airport)	13								87	12	94	11		
Southwest (Elmwood)	5													
Frankford (Lab)	0													
Allegheny County Sites:	0													
Harrison Twp	8													
Lawrenceville	4													
South Fayette	3	85	13	86	9					87	11			

Max = Maximum 8-hour average in ppb  
Hour = Hour beginning the 8-hour period

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Site	5/11/01		6/11/01		6/12/01		6/13/01		6/14/01		6/19/01		6/20/01	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol					88	12	104	12			105	11	96	11
Norristown	95	11					92	12			96	11	89	10
Chester					85	12	91	12			90	11	85	11
New Garden (Airport)	92	12	87	12	89	11					105	11		
West Chester	90	11	88	12			85	11			103	11	93	10
Allentown	89	11	86	12							108	13	91	9
Freemansburg	88	11	88	12			88	12	90	13	105	12	92	9
Easton	86	10	86	11			88	12	92	13	105	13	100	9
Reading	86	11									106	12	87	9
Kutztown	87	11									105	12	95	9
Nanticoke									88	12	87	11		
Wilkes-Barre	88	8									88	13	85	8
Scranton	87	10									90	11		
Peckville											93	11	87	8
Lancaster							86	11			101	11	91	9
Harrisburg													86	8
Hershey											89	13		
York							91	11			93	13	88	9
Perry County									104	11	88	11		
Methodist Hill							90	17	90	13			90	8
Altoona														
State College									90	14				
Penn Nursery														
Williamsport														
Tiadaghton														
Tioga County														
Johnstown														
Moshannon											89	10		
Greensburg														
Charleroi							90	11			88	10		
Washington							92	11	94	10	99	12		
Holbrook			90	12					90	11	89	11		
Florence							95	11	92	10	86	11		
Hookstown									97	9	93	12		
Brighton Twp							85	10	92	11				
Beaver Falls									101	11				
Murrysville														
Kittanning									98	12	111	11		
Pittsburgh							95	11	91	10	104	11		
New Castle									92	11				
Farrell									105	11	90	10		
Erie									96	11	99	12		
Philadelphia County Sites:														
Northwest (Roxborough)	85	13					95	12			102	11	94	11
Northeast (Airport)							104	12			92	11	86	11
Southwest (Elmwood)														
Frankford (Lab)														
Allegheny County Sites:														
Harrison Twp											93	11		
Lawrenceville							87	11			95	12		
South Fayette														

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National Ambient Air Quality Standards (NAAQS) for Ozone: 8-Hour = 85 ppb (parts per billion)

Site	6/26/01		6/27/01		6/28/01		6/29/01		6/30/01		7/17/01		7/18/01	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol			91	9	92	9	98	10	91	9	97	11		
Norristown			88	10	85	9	93	9	86	10	90	10		
Chester			90	10	93	10	94	11			92	12		
New Garden (Airport)			92	11	86	10	90	11			107	14		
West Chester			96	10	93	9	100	10	85	11	97	11		
Allentown														
Freemansburg							86	10						
Easton							89	10						
Reading							89	12						
Kutztown							87	10						
Nanticoke							91	10						
Wilkes-Barre							94	11						
Scranton							90	11						
Peckville							85	9						
Lancaster			97	11							90	11		
Harrisburg							91	11			85	11		
Hershey							91	11			91	11		
York							85	11						
Perry County														
Methodist Hill	90	13					94	11			87	11		
Altoona							96	10						
State College							92	10						
Penn Nursery														
Williamsport														
Tiadaghton														
Tioga County														
Johnstown							96	10						
Moshannon											85	10		
Greensburg					95	11	86	10						
Charleroi							87	9						
Washington							85	9						
Holbrook	88	12			89	20								
Florence							92	12						
Hookstown	92	13			89	10	89	10					86	10
Brighton Twp	95	13												
Beaver Falls	87	12												
Murrysville					88	10								
Kittanning	88	11	99	11	87	10	117	11						
Pittsburgh					91	11	93	11						
New Castle														
Farrell	85	12	94	9	86	11	92	10						
Erie	89	12					96	9						
Philadelphia County Sites:														
Northwest (Roxborough)							89	11						
Northeast (Airport)			90	10			87	11	87	10	97	11		
Southwest (Elmwood)					87	10	86	11			87	11		
Frankford (Lab)														
Allegheny County Sites:														
Harrison Twp					85	11	101	10						
Lawrenceville					91	11	87	11						
South Fayette														

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Hour = Hour beginning the 8-hour period

## 2001 Summary of Daily Maximum Averages above the NAAQS 8-Hour Ozone Standard in Pennsylvania

National Ambient Air Quality Standards (NAAQS) for Ozone: 8-Hour = 85 ppb (parts per billion)

Site	7/19/01		7/21/01		7/22/01		7/23/01		7/24/01		7/25/01		7/31/01	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol														
Norristown														
Chester			88	11										
New Garden (Airport)			91	12										
West Chester			94	12							88	11		
Allentown														
Freemansburg					85	10								
Easton														
Reading														
Kutztown														
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville							86	11						
Lancaster					86	10					85	10		
Harrisburg														
Hershey							85	12						
York														
Perry County														
Methodist Hill														
Altoona														
State College									86	11				
Penn Nursery														
Williamsport									88	11				
Tiadaghton														
Tioga County														
Johnstown														
Moshannon							89	11	87	10				
Greensburg														
Charleroi														
Washington														
Holbrook														
Florence													88	11
Hookstown													95	13
Brighton Twp	89	12	86	12									89	12
Beaver Falls														
Murrysville														
Kittanning					85	11	90	11						
Pittsburgh														
New Castle														
Farrell														
Erie														
Philadelphia County Sites:														
Northwest (Roxborough)			87	12										
Northeast (Airport)														
Southwest (Elmwood)														
Frankford (Lab)														
Allegheny County Sites:														
Harrison Twp														
Lawrenceville														
South Fayette														

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Site	8/1/01		8/2/01		8/5/01		8/6/01		8/7/01		8/8/01		8/9/01	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	87	10					102	11	112	11	87	10	119	10
Norristown							85	10	110	11	89	10	96	10
Chester									98	11	88	10	98	10
New Garden (Airport)							90	11	106	11	99	13	109	13
West Chester							91	11	108	11	92	9	104	14
Allentown									94	10			101	15
Freemansburg			85	12					98	10			101	15
Easton									93	10			91	17
Reading													101	13
Kutztown													93	13
Nanticoke													85	11
Wilkes-Barre														
Scranton														
Peckville														
Lancaster	86	11					90	11	102	10	88	10	105	12
Harrisburg													85	11
Hershey	92	12					88	11	90	10			98	11
York									87	9			86	11
Perry County									86	10			86	10
Methodist Hill	90	17							95	13			98	12
Altoona							87	11						
State College													85	10
Penn Nursery														
Williamsport														
Tiadaghton														
Tioga County													87	19
Johnstown							90	11	94	11			94	12
Moshannon			90	12			89	11					98	14
Greensburg														
Charleroi							88	11					87	10
Washington													89	9
Holbrook	92	13					86	10	86	11				
Florence													89	10
Hookstown	86	10												
Brighton Twp							86	10						
Beaver Falls	89	11												
Murrysville														
Kittanning			88	12			89	11			87	11	90	11
Pittsburgh			87	11	92	11	89	12					93	10
New Castle														
Farrell	90	11	85	10			97	12	101	11	90	10	91	9
Erie														
Philadelphia County Sites:														
Northwest (Roxborough)									101	10	85	11	101	11
Northeast (Airport)							89	11	114	11	93	10	107	11
Southwest (Elmwood)									93	11			100	11
Frankford (Lab)														
Allegheny County Sites:														
Harrison Twp			86	10			97	11	92	10	89	12	92	11
Lawrenceville														
South Fayette														

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Site	8/15/01		8/16/01		8/25/01		9/7/01		9/13/01					
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol														
Norristown														
Chester														
New Garden (Airport)	90	11												
West Chester	86	11												
Allentown														
Freemansburg														
Easton														
Reading														
Kutztown														
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Lancaster														
Harrisburg			86	11										
Hershey			85	11			89	12						
York														
Perry County			90	11										
Methodist Hill							90	13	85	12				
Altoona														
State College														
Penn Nursery														
Williamsport														
Tiadaghton														
Tioga County														
Johnstown														
Moshannon														
Greensburg														
Charleroi														
Washington														
Holbrook														
Florence														
Hookstown														
Brighton Twp														
Beaver Falls														
Murrysville														
Kittanning														
Pittsburgh														
New Castle														
Farrell					85	10								
Erie														
Philadelphia County Sites:														
Northwest (Roxborough)														
Northeast (Airport)														
Southwest (Elmwood)														
Frankford (Lab)														
Allegheny County Sites:														
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