

2011 Summary of Daily Maximum Averages above the NAAQS 8-Hour Ozone Standard in Pennsylvania

National Ambient Air Quality Standards (NAAQS) for Ozone: 2008 8-Hour = 75 ppb 1997 8-Hour = 85 ppb

Site	Total for 2008 Standard	Total for 1997 Standard	5/26/11		5/31/11		6/1/11		6/6/11	
			Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	6	1					85	10		
Norristown	6	2								
Chester	6	1								
New Garden (Airport)	8	2					78	10		
Allentown	6	0								
Freemansburg	4	0								
Easton	0	0								
Reading	3	0								
Kutztown	2	0								
Nanticoke	0	0								
Wilkes-Barre	0	0								
Scranton	0	0								
Peckville	0	0								
Pocono	0	0								
Lancaster	7	1				78	11			
Lancaster DW	10	4								
Lebanon	8	2	77	11						
Harrisburg	3	0								
Hershey	4	1								
York	2	0	77	12						
York DW	4	0								
Perry County	0	0								
Methodist Hill	0	0								
Biglerville	1	0								
Altoona	3	1								
State College	3	0								
Montoursville	0	0								
Tioga County	0	0								
Johnstown	2	0								
Moshannon	1	0								
Strongstown	3	0								
Greensburg	0	0								
Charleroi	0	0								
Washington	1	0								
Holbrook	0	0								
Florence	0	0								
Hookstown	1	0								
Brighton Twp	1	0								
Beaver Falls	1	0								
Murrysville	1	0							77	12
Kittanning	0	0								
Pittsburgh	3	1							78	11
New Castle	1	0								
Farrell	3	1								
Erie	2	0								
		0								
Philadelphia County Sites:		0								
Frankford (Lab)	0	0								
Northeast (Airport)	12	7					94	10		
		0								
Allegheny County Sites:		0								
Harrison Twp	9	1							78	12
Lawrenceville	3	1							79	11
South Fayette	6	1							78	13

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

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Site	6/7/11		6/8/11		6/9/11		6/10/11		6/30/11		7/1/11		7/2/11	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	81	12	80	11	82	10								
Norristown	77	11	86	12	84	11								
Chester	86	11	84	11	84	10	79	11						
New Garden (Airport)	87	11	90	12	79	10	78	12						
Allentown	79	11	77	11	79	9								
Freemansburg	76	11			79	10								
Easton														
Reading					76	9								
Kutztown					77	9								
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono														
Lancaster			84	11	77	9							87	12
Lancaster DW			90	10	87	9	79	10					86	13
Lebanon			76	11	82	9							86	10
Harrisburg													82	11
Hershey					77	9							85	11
York													84	10
York DW			82	10	76	9	76	10					80	12
Perry County														
Methodist Hill														
Biglerville													82	10
Altoona			76	11										
State College			83	14										
Montoursville														
Tioga County														
Johnstown														
Moshannon			83	11										
Strongstown			81	10										
Greensburg														
Charleroi														
Washington											79	12		
Holbrook														
Florence														
Hookstown														
Brighton Twp														
Beaver Falls														
Murrysville														
Kittanning														
Pittsburgh			77	11										
New Castle														
Farrell			77	10										
Erie			81	11										
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)	90	12	94	14	94	11	82	11						
Allegheny County Sites:														
Harrison Twp			84	11	80	10			76	12				
Lawrenceville														
South Fayette											82	13		

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Site	7/5/11		7/6/11		7/7/11		7/10/11		7/11/11		7/16/11		7/18/11	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol							76	12					81	12
Norristown													77	12
Chester					78	11								
New Garden (Airport)			76	12									79	12
Allentown			77	11										
Freemansburg														
Easton														
Reading														
Kutztown														
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono														
Lancaster	78	12												
Lancaster DW	78	11			85	9			77	10				
Lebanon			78	10										
Harrisburg														
Hershey														
York														
York DW														
Perry County														
Methodist Hill														
Biglerville														
Altoona			77	10										
State College			78	10										
Montoursville														
Tioga County														
Johnstown			77	11										
Moshannon														
Strongstown			82	11										
Greensburg														
Charleroi														
Washington														
Holbrook														
Florence														
Hookstown														
Brighton Twp														
Beaver Falls														
Murrysville														
Kittanning														
Pittsburgh														
New Castle							79	11						
Farrell			79	11			85	12						
Erie										80	11			
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)			77	10	83	9	78	12					87	12
Allegheny County Sites:														
Harrison Twp			82	10										
Lawrenceville														
South Fayette					84	10								

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National Ambient Air Quality Standards (NAAQS) for Ozone: 2008 8-Hour = 75 ppb 1997 8-Hour = 85 ppb

Site	7/19/11		7/20/11		7/21/11		7/22/11		7/23/11		7/29/11		8/18/11	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol														
Norristown					80	12	85	13						
Chester	76	10												
New Garden (Airport)							77	10						
Allentown			84	12	82	11								
Freemansburg			76	11	76	11								
Easton														
Reading			80	11	83	10								
Kutztown					77	11								
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono														
Lancaster							83	9	78	10				
Lancaster DW			78	11			81	9	76	11				
Lebanon			80	9	85	10	79	10						
Harrisburg			76	10	78	10								
Hershey			81	11	80	10								
York														
York DW														
Perry County														
Methodist Hill														
Biglerville														
Altoona							89	10						
State College					80	10								
Montoursville														
Tioga County														
Johnstown							77	10						
Moshannon														
Strongstown							81	10						
Greensburg														
Charleroi														
Washington														
Holbrook														
Florence														
Hookstown														
Brighton Twp														
Beaver Falls														
Murrysville														
Kittanning														
Pittsburgh														
New Castle														
Farrell														
Erie														
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)					86	9	87	11			79	10		
Allegheny County Sites:														
Harrison Twp							80	9					76	11
Lawrenceville														
South Fayette							77	9						

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National Ambient Air Quality Standards (NAAQS) for Ozone: 2008 8-Hour = 75 ppb 1997 8-Hour = 85 ppb

Site	9/2/11		9/3/11											
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol														
Norristown														
Chester														
New Garden (Airport)														
Allentown														
Freemansburg														
Easton														
Reading														
Kutztown														
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono														
Lancaster														
Lancaster DW														
Lebanon														
Harrisburg														
Hershey														
York														
York DW														
Perry County														
Methodist Hill														
Biglerville														
Altoona														
State College														
Montoursville														
Tioga County														
Johnstown														
Moshannon														
Strongstown														
Greensburg														
Charleroi														
Washington														
Holbrook														
Florence														
Hookstown	82	12												
Brighton Twp	80	12												
Beaver Falls	79	11												
Murrysville														
Kittanning														
Pittsburgh	86	11												
New Castle														
Farrell														
Erie														
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)														
Allegheny County Sites:														
Harrison Twp	78	11	85	10										
Lawrenceville	95	12	77	10										
South Fayette	86	12	77	11										

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Site								
	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol								
Norristown								
Chester								
New Garden (Airport)								
Allentown								
Freemansburg								
Easton								
Reading								
Kutztown								
Nanticoke								
Wilkes-Barre								
Scranton								
Peckville								
Pocono								
Lancaster								
Lancaster DW								
Lebanon								
Harrisburg								
Hershey								
York								
York DW								
Perry County								
Methodist Hill								
Biglerville								
Altoona								
State College								
Montoursville								
Tioga County								
Johnstown								
Moshannon								
Strongstown								
Greensburg								
Charleroi								
Washington								
Holbrook								
Florence								
Hookstown								
Brighton Twp								
Beaver Falls								
Murrysville								
Kittanning								
Pittsburgh								
New Castle								
Farrell								
Erie								
Philadelphia County Sites:								
Frankford (Lab)								
Northeast (Airport)								
Allegheny County Sites:								
Harrison Twp								
Lawrenceville								
South Fayette								

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136	27	Total
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