

2010 Summary of Daily Maximum Averages above the NAAQS 8-Hour Ozone Standard in Pennsylvania

National Ambient Air Quality Standards (NAAQS) for Ozone: 8-Hour = 75 ppb (parts per billion)

Site	Total for Site	4/2/10		4/15/10		5/1/10		5/21/10		5/27/10		6/2/10	
		Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	13					76	10						
Norristown	11												
Chester	5												
New Garden (Airport)	7					77	12						
Allentown	12											77	14
Freemansburg	9												
Easton	2												
Reading	7							76	11	79	11		
Kutztown	6												
Nanticoke	1												
Wilkes-Barre	0												
Scranton	2												
Peckville	2												
Pocono	6												
Lancaster	12					76	11						
Lancaster DW	9												
Harrisburg	3												
Hershey	4												
York	2												
York DW	5												
Perry County	2												
Methodist Hill	1												
Biglerville	2												
Altoona	3												
State College	2												
Montoursville	1												
Tioga County	3												
Johnstown	2												
Moshannon	4	81	12	81	14								
Strongstown	7	77	10	83	14								
Greensburg	5												
Charleroi	2												
Washington	1												
Holbrook	5	77	14	81	13								
Florence	1												
Hookstown	3												
Brighton Twp	4			81	13								
Beaver Falls	2												
Murrysville	1												
Kittanning	4												
Pittsburgh	2												
New Castle	1												
Farrell	4												
Erie	3			79	12								
Philadelphia County Sites:													
Frankford (Lab)	4												
Northeast (Airport)	18					78	11					80	12
Allegheny County Sites:													
Harrison Twp	6												
Lawrenceville	8												
South Fayette	5			76	12					78	11		
	224	Total											

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Hour = Hour beginning the 8-hour period

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Site	6/4/10		6/19/10		6/21/10		6/22/10		6/26/10		7/3/10		7/4/10	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	78	10					80	10	80	11				
Norristown							78	11	82	12				
Chester									79	10				
New Garden (Airport)									80	13				
Allentown									79	10			83	11
Freemansburg									76	10			84	13
Easton														
Reading													77	10
Kutztown													78	11
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono													77	9
Lancaster							77	10	76	10			82	10
Lancaster DW							81	11					82	12
Harrisburg														
Hershey														
York														
York DW							78	11						
Perry County														
Methodist Hill														
Biglerville														
Altoona													84	11
State College														
Montoursville														
Tioga County														
Johnstown														
Moshannon													77	12
Strongstown													82	10
Greensburg													76	11
Charleroi														
Washington														
Holbrook														
Florence														
Hookstown														
Brighton Twp														
Beaver Falls														
Murrysville														
Kittanning													79	12
Pittsburgh														
New Castle														
Farrell											82	12		
Erie														
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)	79	9	79	10			83	11	85	12				
Allegheny County Sites:														
Harrison Twp														
Lawrenceville					76	11								
South Fayette														

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Site	7/5/10		7/6/10		7/7/10		7/8/10		7/12/10		7/16/10		7/19/10	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	79	11	79	12	80	10					77	11		
Norristown	77	10	78	12										
Chester														
New Garden (Airport)														
Allentown			79	10										
Freemansburg			79	10										
Easton														
Reading							87	9						
Kutztown							82	10						
Nanticoke							80	11						
Wilkes-Barre														
Scranton														
Peckville														
Pocono							79	9	77	10				
Lancaster	82	10	85	11										
Lancaster DW	78	11	80	11	77	10								
Harrisburg							80	9						
Hershey							77	8						
York														
York DW			76	11										
Perry County							80	10						
Methodist Hill														
Biglerville							92	11						
Altoona														
State College														
Montoursville							76	14						
Tioga County					77	10								
Johnstown					79	11	85	11						
Moshannon														
Strongstown			77	11			89	14						
Greensburg			79	12			95	11						
Charleroi					87	10	80	10						
Washington					84	11								
Holbrook					78	11	78	11						
Florence														
Hookstown			76	19										
Brighton Twp					77	11								
Beaver Falls					79	11								
Murrysville														
Kittanning							88	12						
Pittsburgh					82	13								
New Castle					88	11								
Farrell					81	10	77	10						
Erie							83	11						
Philadelphia County Sites:														
Frankford (Lab)														
Northeast (Airport)					77	10					80	11	77	11
Allegheny County Sites:														
Harrison Twp			83	11	77	11	105	10						
Lawrenceville			80	11	84	12	83	10						
South Fayette														

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Site	7/23/10		7/27/10		7/28/10		8/9/10		8/10/10		8/19/10		8/29/10	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol	87	12			79	13			91	11	101	10		
Norristown									90	11	85	11	78	10
Chester									84	11	87	10		
New Garden (Airport)	86	13							78	12				
Allentown					77	14			79	11	81	11		
Freemansburg					76	12			78	11	83	11		
Easton														
Reading									84	11				
Kutztown									77	12				
Nanticoke														
Wilkes-Barre														
Scranton														
Peckville														
Pocono														
Lancaster									96	11	80	11	78	10
Lancaster DW									90	11	80	11		
Harrisburg									85	10				
Hershey									87	11				
York									80	10				
York DW									88	12	76	12		
Perry County														
Methodist Hill														
Biglerville														
Altoona								84	10					
State College														
Montoursville														
Tioga County														
Johnstown														
Moshannon														
Strongstown														
Greensburg								78	12					
Charleroi														
Washington														
Holbrook														
Florence													76	10
Hookstown													78	11
Brighton Twp													86	11
Beaver Falls													79	11
Murrysville													81	11
Kittanning								81	12					
Pittsburgh													84	11
New Castle														
Farrell														
Erie														
Philadelphia County Sites:														
Frankford (Lab)	78	12							86	11	79	11		
Northeast (Airport)	88	12			77	13			89	11	95	10	76	11
Allegheny County Sites:														
Harrison Twp								78	12				86	11
Lawrenceville			77	12				79	12	76	11		87	11
South Fayette			89	14									78	12

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National Ambient Air Quality Standards (NAAQS) for Ozone: 8-Hour = 75 ppb (parts per billion)

Site	8/30/10		8/31/10		9/1/10		9/2/10		9/3/10		9/7/10		9/22/10	
	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour	Max	Hour
Bristol					99	10								
Norristown	77	10			81	10	81	10					79	12
Chester	76	10			76	10								
New Garden (Airport)	76	10											76	11
Allentown					94	11	92	10			78	12	79	11
Freemansburg					94	11	92	10					78	11
Easton					77	10	82	11						
Reading					87	12	87	10						
Kutztown					83	11	85	11			76	12		
Nanticoke														
Wilkes-Barre														
Scranton					80	9			82	10				
Peckville					82	10			79	9				
Pocono					81	10	78	10			79	14		
Lancaster			76	10	79	11	86	11						
Lancaster DW					84	11	86	10						
Harrisburg							79	13						
Hershey					78	11	81	12						
York							88	11						
York DW							84	10						
Perry County							76	10						
Methodist Hill							77	13						
Biglerville							86	13						
Altoona			78	10										
State College			78	12	80	12								
Montoursville														
Tioga County			82	21	78	0								
Johnstown														
Moshannon			79	10										
Strongstown			83	11	76	12								
Greensburg	76	11												
Charleroi														
Washington														
Holbrook	85	11												
Florence														
Hookstown	79	11												
Brighton Twp	78	11												
Beaver Falls														
Murrysville														
Kittanning			84	11										
Pittsburgh														
New Castle														
Farrell	76	11												
Erie			78	11										
Philadelphia County Sites:														
Frankford (Lab)					79	9								
Northeast (Airport)	80	10			93	10	76	10					80	11
Allegheny County Sites:														
Harrison Twp			92	11										
Lawrenceville														
South Fayette	82	12												

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Site	9/24/10	
	Max	Hour
Bristol		
Norristown		
Chester		
New Garden (Airport)	76	13
Allentown	76	13
Freemansburg		
Easton		
Reading		
Kutztown		
Nanticoke		
Wilkes-Barre		
Scranton		
Peckville		
Pocono		
Lancaster		
Lancaster DW		
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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Hour = Hour beginning the 8-hour period