

SUMMARY REPORT-SOIL pH

Agronomic Samples

2007-2008

Soil pH	# of Samples
	6
<= 5.5	2,152
5.6 - 6.0	3,780
6.1 - 6.5	6,028
6.6 - 7.0	5,460
7.1 - 7.5	1,849
> 7.5	303
TOTAL:	<hr/> 19,578

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2007-2008

County	Total Samples	pH	# of Samples
ADAMS	89		
		<= 5.5	9
		5.6 - 6.0	23
		6.1 - 6.5	22
		6.6 - 7.0	21
		7.1 - 7.5	12
		> 7.5	2
ALLEGHENY	114		
		<= 5.5	30
		5.6 - 6.0	21
		6.1 - 6.5	33
		6.6 - 7.0	17
		7.1 - 7.5	9
		> 7.5	4
ARMSTRONG	192		
		<= 5.5	29
		5.6 - 6.0	36
		6.1 - 6.5	54
		6.6 - 7.0	45
		7.1 - 7.5	26
		> 7.5	2
BEAVER	110		
		<= 5.5	20
		5.6 - 6.0	44
		6.1 - 6.5	22
		6.6 - 7.0	13
		7.1 - 7.5	10
		> 7.5	1

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County	Total Samples	pH	# of Samples
BEDFORD	349		
		<= 5.5	13
		5.6 - 6.0	60
		6.1 - 6.5	107
		6.6 - 7.0	137
		7.1 - 7.5	30
		> 7.5	2
BERKS	413		
		<= 5.5	24
		5.6 - 6.0	54
		6.1 - 6.5	157
		6.6 - 7.0	113
		7.1 - 7.5	60
		> 7.5	5
BLAIR	332		
		<= 5.5	27
		5.6 - 6.0	24
		6.1 - 6.5	79
		6.6 - 7.0	152
		7.1 - 7.5	47
		> 7.5	3
BRADFORD	1,522		
		<= 5.5	142
		5.6 - 6.0	397
		6.1 - 6.5	545
		6.6 - 7.0	375
		7.1 - 7.5	55
		> 7.5	8

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County	Total Samples	pH	# of Samples
BUCKS	166	<= 5.5	10
		5.6 - 6.0	40
		6.1 - 6.5	59
		6.6 - 7.0	41
		7.1 - 7.5	14
		> 7.5	2
		BUTLER	402
5.6 - 6.0	100		
6.1 - 6.5	125		
6.6 - 7.0	107		
7.1 - 7.5	30		
> 7.5	3		
CAMBRIA	353		
		5.6 - 6.0	72
		6.1 - 6.5	101
		6.6 - 7.0	88
		7.1 - 7.5	25
		> 7.5	4
		CAMERON	7
5.6 - 6.0	2		
6.1 - 6.5	2		
6.6 - 7.0	2		

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County	Total Samples	pH	# of Samples
CARBON	31		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	6
		6.6 - 7.0	14
		7.1 - 7.5	6
		> 7.5	1
CENTRE	2,410		
			6
		<= 5.5	278
		5.6 - 6.0	349
		6.1 - 6.5	635
		6.6 - 7.0	713
		7.1 - 7.5	392
		> 7.5	37
CHESTER	218		
		<= 5.5	19
		5.6 - 6.0	37
		6.1 - 6.5	64
		6.6 - 7.0	52
		7.1 - 7.5	41
		> 7.5	5
CLARION	212		
		<= 5.5	30
		5.6 - 6.0	46
		6.1 - 6.5	57
		6.6 - 7.0	34
		7.1 - 7.5	15
		> 7.5	30

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County	Total Samples	pH	# of Samples
CLEARFIELD	309		
		<= 5.5	52
		5.6 - 6.0	58
		6.1 - 6.5	87
		6.6 - 7.0	83
		7.1 - 7.5	25
		> 7.5	4
CLINTON	199		
		<= 5.5	13
		5.6 - 6.0	22
		6.1 - 6.5	48
		6.6 - 7.0	70
		7.1 - 7.5	40
		> 7.5	6
COLUMBIA	515		
		<= 5.5	62
		5.6 - 6.0	117
		6.1 - 6.5	180
		6.6 - 7.0	134
		7.1 - 7.5	21
		> 7.5	1
CRAWFORD	404		
		<= 5.5	55
		5.6 - 6.0	80
		6.1 - 6.5	146
		6.6 - 7.0	102
		7.1 - 7.5	18
		> 7.5	3

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County	Total Samples	pH	# of Samples
CUMBERLAND	392		
		<= 5.5	22
		5.6 - 6.0	55
		6.1 - 6.5	106
		6.6 - 7.0	123
		7.1 - 7.5	68
		> 7.5	18
DAUPHIN	392		
		<= 5.5	35
		5.6 - 6.0	76
		6.1 - 6.5	119
		6.6 - 7.0	140
		7.1 - 7.5	22
DELAWARE	366		
		<= 5.5	26
		5.6 - 6.0	80
		6.1 - 6.5	153
		6.6 - 7.0	91
		7.1 - 7.5	16
ELK	48		
		<= 5.5	11
		5.6 - 6.0	10
		6.1 - 6.5	20
		6.6 - 7.0	6
		7.1 - 7.5	1
ERIE	306		

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County	Total Samples	pH	# of Samples
		<= 5.5	41
		5.6 - 6.0	95
		6.1 - 6.5	114
		6.6 - 7.0	44
		7.1 - 7.5	12
FAYETTE	221		
		<= 5.5	37
		5.6 - 6.0	46
		6.1 - 6.5	76
		6.6 - 7.0	44
		7.1 - 7.5	17
		> 7.5	1
FOREST	22		
		<= 5.5	4
		5.6 - 6.0	4
		6.1 - 6.5	12
		6.6 - 7.0	2
FRANKLIN	262		
		<= 5.5	8
		5.6 - 6.0	20
		6.1 - 6.5	70
		6.6 - 7.0	138
		7.1 - 7.5	23
		> 7.5	3
FULTON	111		
		<= 5.5	11
		5.6 - 6.0	25
		6.1 - 6.5	29
		6.6 - 7.0	38

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Agronomic Samples

2007-2008

County	Total Samples	pH	# of Samples		
GREENE	79	7.1 - 7.5	8		
		<= 5.5	29		
		5.6 - 6.0	32		
		6.1 - 6.5	8		
		6.6 - 7.0	7		
		7.1 - 7.5	1		
		> 7.5	2		
		HUNTINGDON	146		
INDIANA	286	<= 5.5	10		
		5.6 - 6.0	14		
		6.1 - 6.5	46		
		6.6 - 7.0	49		
		7.1 - 7.5	20		
		> 7.5	7		
		JEFFERSON	315	<= 5.5	41
				5.6 - 6.0	63
6.1 - 6.5	95				
6.6 - 7.0	60				
7.1 - 7.5	20				
> 7.5	7				
JEFFERSON	315			<= 5.5	37
				5.6 - 6.0	59
		6.1 - 6.5	107		
		6.6 - 7.0	77		
		7.1 - 7.5	21		
		> 7.5	14		

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Agronomic Samples

2007-2008

County	Total Samples	pH	# of Samples
JUNIATA	348		
		<= 5.5	5
		5.6 - 6.0	32
		6.1 - 6.5	111
		6.6 - 7.0	137
		7.1 - 7.5	61
		> 7.5	2
LACKAWANNA	238		
		<= 5.5	18
		5.6 - 6.0	26
		6.1 - 6.5	73
		6.6 - 7.0	103
		7.1 - 7.5	18
LANCASTER	388		
		<= 5.5	42
		5.6 - 6.0	53
		6.1 - 6.5	76
		6.6 - 7.0	99
		7.1 - 7.5	86
		> 7.5	32
LAWRENCE	165		
		<= 5.5	27
		5.6 - 6.0	35
		6.1 - 6.5	46
		6.6 - 7.0	38
		7.1 - 7.5	18
		> 7.5	1

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Agronomic Samples

2007-2008

County	Total Samples	pH	# of Samples
LEBANON	539		
		<= 5.5	16
		5.6 - 6.0	35
		6.1 - 6.5	143
		6.6 - 7.0	260
		7.1 - 7.5	80
		> 7.5	5
LEHIGH	156		
		<= 5.5	31
		5.6 - 6.0	43
		6.1 - 6.5	45
		6.6 - 7.0	18
		7.1 - 7.5	12
		> 7.5	7
LUZERNE	162		
		<= 5.5	24
		5.6 - 6.0	41
		6.1 - 6.5	48
		6.6 - 7.0	26
		7.1 - 7.5	17
		> 7.5	6
LYCOMING	484		
		<= 5.5	71
		5.6 - 6.0	121
		6.1 - 6.5	161
		6.6 - 7.0	88
		7.1 - 7.5	36
		> 7.5	7

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**Agronomic Samples
2007-2008**

County	Total Samples	pH	# of Samples
MCKEAN	46		
		<= 5.5	25
		5.6 - 6.0	8
		6.1 - 6.5	5
		6.6 - 7.0	6
		7.1 - 7.5	2
MERCER	380		
		<= 5.5	28
		5.6 - 6.0	77
		6.1 - 6.5	165
		6.6 - 7.0	92
		7.1 - 7.5	18
MIFFLIN	47		
		<= 5.5	4
		5.6 - 6.0	5
		6.1 - 6.5	17
		6.6 - 7.0	17
		7.1 - 7.5	4
MONROE	36		
		<= 5.5	6
		5.6 - 6.0	7
		6.1 - 6.5	14
		6.6 - 7.0	6
		7.1 - 7.5	3
MONTGOMERY	162		
		<= 5.5	19

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Agronomic Samples

2007-2008

County	Total Samples	pH	# of Samples
		5.6 - 6.0	22
		6.1 - 6.5	32
		6.6 - 7.0	48
		7.1 - 7.5	22
		> 7.5	19
MONTOUR	111		
		<= 5.5	12
		5.6 - 6.0	26
		6.1 - 6.5	29
		6.6 - 7.0	34
		7.1 - 7.5	9
		> 7.5	1
NORTHAMPTON	96		
		<= 5.5	15
		5.6 - 6.0	22
		6.1 - 6.5	29
		6.6 - 7.0	24
		7.1 - 7.5	6
NORTHUMBERLAND	445		
		<= 5.5	20
		5.6 - 6.0	53
		6.1 - 6.5	147
		6.6 - 7.0	165
		7.1 - 7.5	56
		> 7.5	4
PERRY	773		
		<= 5.5	31
		5.6 - 6.0	89
		6.1 - 6.5	226

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2007-2008

County	Total Samples	pH	# of Samples
		6.6 - 7.0	351
		7.1 - 7.5	70
		> 7.5	6
PHILADELPHIA	8		
		<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	1
PIKE	15		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	5
		7.1 - 7.5	4
POTTER	178		
		<= 5.5	31
		5.6 - 6.0	46
		6.1 - 6.5	76
		6.6 - 7.0	20
		7.1 - 7.5	5
SCHUYLKILL	295		
		<= 5.5	44
		5.6 - 6.0	45
		6.1 - 6.5	71
		6.6 - 7.0	96
		7.1 - 7.5	29
		> 7.5	10

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County	Total Samples	pH	# of Samples
SNYDER	198		
		<= 5.5	8
		5.6 - 6.0	30
		6.1 - 6.5	74
		6.6 - 7.0	58
		7.1 - 7.5	27
		> 7.5	1
SOMERSET	204		
		<= 5.5	38
		5.6 - 6.0	60
		6.1 - 6.5	60
		6.6 - 7.0	37
		7.1 - 7.5	9
SULLIVAN	62		
		<= 5.5	14
		5.6 - 6.0	14
		6.1 - 6.5	12
		6.6 - 7.0	15
		7.1 - 7.5	7
SUSQUEHANNA	294		
		<= 5.5	68
		5.6 - 6.0	103
		6.1 - 6.5	73
		6.6 - 7.0	47
		7.1 - 7.5	3
TIOGA	436		

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County	Total Samples	pH	# of Samples
		<= 5.5	75
		5.6 - 6.0	154
		6.1 - 6.5	142
		6.6 - 7.0	57
		7.1 - 7.5	7
		> 7.5	1
UNION	219		
		<= 5.5	14
		5.6 - 6.0	31
		6.1 - 6.5	69
		6.6 - 7.0	75
		7.1 - 7.5	27
		> 7.5	3
VENANGO	71		
		<= 5.5	12
		5.6 - 6.0	23
		6.1 - 6.5	14
		6.6 - 7.0	14
		7.1 - 7.5	8
WARREN	128		
		<= 5.5	15
		5.6 - 6.0	44
		6.1 - 6.5	39
		6.6 - 7.0	29
		7.1 - 7.5	1
WASHINGTON	362		
		<= 5.5	71
		5.6 - 6.0	100
		6.1 - 6.5	117

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2007-2008

County	Total Samples	pH	# of Samples
		6.6 - 7.0	59
		7.1 - 7.5	10
		> 7.5	5
WAYNE	141		
		<= 5.5	31
		5.6 - 6.0	57
		6.1 - 6.5	43
		6.6 - 7.0	9
		7.1 - 7.5	1
WESTMORELAND	389		
		<= 5.5	35
		5.6 - 6.0	77
		6.1 - 6.5	129
		6.6 - 7.0	88
		7.1 - 7.5	47
		> 7.5	13
WYOMING	397		
		<= 5.5	42
		5.6 - 6.0	82
		6.1 - 6.5	138
		6.6 - 7.0	116
		7.1 - 7.5	15
		> 7.5	4
YORK	312		
		<= 5.5	27
		5.6 - 6.0	55
		6.1 - 6.5	116
		6.6 - 7.0	88
		7.1 - 7.5	25

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2007-2008

County	Total Samples	pH	# of Samples
		> 7.5	1
		TOTAL:	<hr/> 19,578