

SUMMARY REPORT-SOIL pH

Agronomic Samples

2008-2009

Soil pH	# of Samples
	9
<= 5.5	2,107
5.6 - 6.0	3,440
6.1 - 6.5	5,649
6.6 - 7.0	6,009
7.1 - 7.5	2,400
> 7.5	400
TOTAL:	<hr/> 20,014

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County	Total Samples	pH	# of Samples
ADAMS	95		
		<= 5.5	12
		5.6 - 6.0	19
		6.1 - 6.5	30
		6.6 - 7.0	22
		7.1 - 7.5	9
		> 7.5	3
ALLEGHENY	208		
		<= 5.5	24
		5.6 - 6.0	35
		6.1 - 6.5	32
		6.6 - 7.0	47
		7.1 - 7.5	40
		> 7.5	30
ARMSTRONG	177		
		<= 5.5	32
		5.6 - 6.0	40
		6.1 - 6.5	43
		6.6 - 7.0	35
		7.1 - 7.5	15
		> 7.5	12
BEAVER	53		
		<= 5.5	11
		5.6 - 6.0	10
		6.1 - 6.5	13
		6.6 - 7.0	12
		7.1 - 7.5	7

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County	Total Samples	pH	# of Samples
BEDFORD	197		
		<= 5.5	24
		5.6 - 6.0	30
		6.1 - 6.5	52
		6.6 - 7.0	63
		7.1 - 7.5	26
		> 7.5	2
BERKS	919		
		<= 5.5	22
		5.6 - 6.0	137
		6.1 - 6.5	468
		6.6 - 7.0	223
		7.1 - 7.5	53
		> 7.5	16
BLAIR	556		
		<= 5.5	35
		5.6 - 6.0	41
		6.1 - 6.5	82
		6.6 - 7.0	240
		7.1 - 7.5	141
		> 7.5	17
BRADFORD	895		
		<= 5.5	66
		5.6 - 6.0	174
		6.1 - 6.5	299
		6.6 - 7.0	261
		7.1 - 7.5	77
		> 7.5	18

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County	Total Samples	pH	# of Samples
BUCKS	185	<= 5.5	5
		5.6 - 6.0	51
		6.1 - 6.5	67
		6.6 - 7.0	43
		7.1 - 7.5	18
		> 7.5	1
		BUTLER	656
5.6 - 6.0	118		
6.1 - 6.5	200		
6.6 - 7.0	182		
7.1 - 7.5	97		
> 7.5	10		
CAMBRIA	275		
		5.6 - 6.0	50
		6.1 - 6.5	74
		6.6 - 7.0	89
		7.1 - 7.5	24
		> 7.5	3
		CAMERON	23
5.6 - 6.0	2		
6.1 - 6.5	4		
6.6 - 7.0	4		

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County	Total Samples	pH	# of Samples
CARBON	33		
		<= 5.5	4
		5.6 - 6.0	7
		6.1 - 6.5	6
		6.6 - 7.0	7
		7.1 - 7.5	7
		> 7.5	2
CENTRE	2,519		
			9
		<= 5.5	344
		5.6 - 6.0	277
		6.1 - 6.5	499
		6.6 - 7.0	853
		7.1 - 7.5	470
		> 7.5	67
CHESTER	120		
		<= 5.5	3
		5.6 - 6.0	9
		6.1 - 6.5	44
		6.6 - 7.0	47
		7.1 - 7.5	16
		> 7.5	1
CLARION	217		
		<= 5.5	45
		5.6 - 6.0	64
		6.1 - 6.5	51
		6.6 - 7.0	41
		7.1 - 7.5	13
		> 7.5	3

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Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
CLEARFIELD	294		
		<= 5.5	47
		5.6 - 6.0	63
		6.1 - 6.5	98
		6.6 - 7.0	69
		7.1 - 7.5	16
		> 7.5	1
CLINTON	379		
		<= 5.5	14
		5.6 - 6.0	46
		6.1 - 6.5	90
		6.6 - 7.0	154
		7.1 - 7.5	71
		> 7.5	4
COLUMBIA	350		
		<= 5.5	44
		5.6 - 6.0	85
		6.1 - 6.5	99
		6.6 - 7.0	88
		7.1 - 7.5	26
		> 7.5	8
CRAWFORD	482		
		<= 5.5	56
		5.6 - 6.0	140
		6.1 - 6.5	170
		6.6 - 7.0	95
		7.1 - 7.5	20
		> 7.5	1

SUMMARY REPORT- Soil pH

Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
CUMBERLAND	302	<= 5.5	9
		5.6 - 6.0	32
		6.1 - 6.5	58
		6.6 - 7.0	111
		7.1 - 7.5	74
		> 7.5	18
		DAUPHIN	452
5.6 - 6.0	75		
6.1 - 6.5	105		
6.6 - 7.0	98		
7.1 - 7.5	27		
> 7.5	4		
DELAWARE	250		
		5.6 - 6.0	43
		6.1 - 6.5	86
		6.6 - 7.0	93
		7.1 - 7.5	15
		> 7.5	1
		ELK	58
5.6 - 6.0	11		
6.1 - 6.5	20		
6.6 - 7.0	12		
7.1 - 7.5	1		

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County	Total Samples	pH	# of Samples
ERIE	215		
		<= 5.5	31
		5.6 - 6.0	67
		6.1 - 6.5	63
		6.6 - 7.0	49
		7.1 - 7.5	5
FAYETTE	216		
		<= 5.5	30
		5.6 - 6.0	54
		6.1 - 6.5	68
		6.6 - 7.0	42
		7.1 - 7.5	19
		> 7.5	3
FOREST	25		
		<= 5.5	4
		5.6 - 6.0	5
		6.1 - 6.5	11
		6.6 - 7.0	3
		7.1 - 7.5	2
FRANKLIN	197		
		<= 5.5	6
		5.6 - 6.0	16
		6.1 - 6.5	40
		6.6 - 7.0	104
		7.1 - 7.5	29
		> 7.5	2

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Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
FULTON	152		
		<= 5.5	12
		5.6 - 6.0	24
		6.1 - 6.5	36
		6.6 - 7.0	51
		7.1 - 7.5	27
		> 7.5	2
GREENE	59		
		<= 5.5	11
		5.6 - 6.0	21
		6.1 - 6.5	14
		6.6 - 7.0	9
		7.1 - 7.5	3
		> 7.5	1
HUNTINGDON	208		
		<= 5.5	12
		5.6 - 6.0	26
		6.1 - 6.5	55
		6.6 - 7.0	74
		7.1 - 7.5	36
		> 7.5	5
INDIANA	316		
		<= 5.5	41
		5.6 - 6.0	54
		6.1 - 6.5	102
		6.6 - 7.0	78
		7.1 - 7.5	36
		> 7.5	5

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Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
JEFFERSON	239		
		<= 5.5	30
		5.6 - 6.0	54
		6.1 - 6.5	82
		6.6 - 7.0	61
		7.1 - 7.5	8
		> 7.5	4
JUNIATA	270		
		<= 5.5	7
		5.6 - 6.0	34
		6.1 - 6.5	84
		6.6 - 7.0	100
		7.1 - 7.5	37
		> 7.5	8
LACKAWANNA	268		
		<= 5.5	18
		5.6 - 6.0	32
		6.1 - 6.5	72
		6.6 - 7.0	86
		7.1 - 7.5	49
		> 7.5	11
LANCASTER	330		
		<= 5.5	28
		5.6 - 6.0	43
		6.1 - 6.5	58
		6.6 - 7.0	102
		7.1 - 7.5	64
		> 7.5	35

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Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
LAWRENCE	300		
		<= 5.5	17
		5.6 - 6.0	55
		6.1 - 6.5	121
		6.6 - 7.0	88
		7.1 - 7.5	18
		> 7.5	1
LEBANON	435		
		<= 5.5	10
		5.6 - 6.0	19
		6.1 - 6.5	103
		6.6 - 7.0	211
		7.1 - 7.5	88
		> 7.5	4
LEHIGH	130		
		<= 5.5	20
		5.6 - 6.0	21
		6.1 - 6.5	43
		6.6 - 7.0	32
		7.1 - 7.5	12
		> 7.5	2
LUZERNE	3		
		<= 5.5	1
		5.6 - 6.0	1
		6.6 - 7.0	1
LUZERNE	144		

SUMMARY REPORT- Soil pH

Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
		<= 5.5	28
		5.6 - 6.0	27
		6.1 - 6.5	35
		6.6 - 7.0	35
		7.1 - 7.5	18
		> 7.5	1
LUZRENE	1		
		<= 5.5	1
LYCOMING	402		
		<= 5.5	63
		5.6 - 6.0	63
		6.1 - 6.5	104
		6.6 - 7.0	103
		7.1 - 7.5	55
		> 7.5	14
MCKEAN	23		
		<= 5.5	11
		5.6 - 6.0	10
		6.1 - 6.5	1
		6.6 - 7.0	1
MERCER	418		
		<= 5.5	64
		5.6 - 6.0	109
		6.1 - 6.5	129
		6.6 - 7.0	95
		7.1 - 7.5	21

SUMMARY REPORT- Soil pH

Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
MIFFLIN	46		
		<= 5.5	3
		5.6 - 6.0	6
		6.1 - 6.5	12
		6.6 - 7.0	15
		7.1 - 7.5	8
		> 7.5	2
MONROE	55		
		<= 5.5	10
		5.6 - 6.0	14
		6.1 - 6.5	8
		6.6 - 7.0	12
		7.1 - 7.5	7
		> 7.5	4
MONTGOMERY	294		
		<= 5.5	23
		5.6 - 6.0	22
		6.1 - 6.5	85
		6.6 - 7.0	123
		7.1 - 7.5	39
		> 7.5	2
MONTOUR	131		
		<= 5.5	4
		5.6 - 6.0	39
		6.1 - 6.5	50
		6.6 - 7.0	31
		7.1 - 7.5	7

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County	Total Samples	pH	# of Samples
NORTHAMPTON	138		
		<= 5.5	15
		5.6 - 6.0	35
		6.1 - 6.5	38
		6.6 - 7.0	36
		7.1 - 7.5	9
		> 7.5	5
NORTHUMBERLAND	611		
		<= 5.5	35
		5.6 - 6.0	64
		6.1 - 6.5	171
		6.6 - 7.0	236
		7.1 - 7.5	100
		> 7.5	5
PERRY	825		
		<= 5.5	22
		5.6 - 6.0	91
		6.1 - 6.5	183
		6.6 - 7.0	368
		7.1 - 7.5	152
		> 7.5	9
PHILADELPHIA	12		
		<= 5.5	5
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	2
		> 7.5	1

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Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
PIKE	15		
		<= 5.5	8
		5.6 - 6.0	3
		6.1 - 6.5	1
		6.6 - 7.0	2
		7.1 - 7.5	1
POTTER	158		
		<= 5.5	13
		5.6 - 6.0	27
		6.1 - 6.5	83
		6.6 - 7.0	30
		7.1 - 7.5	5
SCHUYLKILL	230		
		<= 5.5	26
		5.6 - 6.0	26
		6.1 - 6.5	70
		6.6 - 7.0	83
		7.1 - 7.5	19
		> 7.5	6
SNYDER	191		
		<= 5.5	9
		5.6 - 6.0	26
		6.1 - 6.5	50
		6.6 - 7.0	64
		7.1 - 7.5	41
		> 7.5	1

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County	Total Samples	pH	# of Samples
SOMERSET	351		
		<= 5.5	34
		5.6 - 6.0	101
		6.1 - 6.5	101
		6.6 - 7.0	85
		7.1 - 7.5	26
		> 7.5	4
SULLIVAN	90		
		<= 5.5	13
		5.6 - 6.0	18
		6.1 - 6.5	20
		6.6 - 7.0	31
		7.1 - 7.5	8
SUSQUEHANNA	318		
		<= 5.5	57
		5.6 - 6.0	97
		6.1 - 6.5	87
		6.6 - 7.0	61
		7.1 - 7.5	15
		> 7.5	1
TIOGA	590		
		<= 5.5	70
		5.6 - 6.0	194
		6.1 - 6.5	214
		6.6 - 7.0	102
		7.1 - 7.5	8
		> 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

2008-2009

County	Total Samples	pH	# of Samples
UNION	305		
		<= 5.5	23
		5.6 - 6.0	53
		6.1 - 6.5	122
		6.6 - 7.0	85
		7.1 - 7.5	18
		> 7.5	4
VENANGO	60		
		<= 5.5	13
		5.6 - 6.0	14
		6.1 - 6.5	17
		6.6 - 7.0	12
		7.1 - 7.5	4
WARREN	105		
		<= 5.5	21
		5.6 - 6.0	28
		6.1 - 6.5	36
		6.6 - 7.0	18
		7.1 - 7.5	2
WASHINGTON	301		
		<= 5.5	50
		5.6 - 6.0	70
		6.1 - 6.5	90
		6.6 - 7.0	71
		7.1 - 7.5	15
		> 7.5	5

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County	Total Samples	pH	# of Samples
WAYNE	87		
		<= 5.5	21
		5.6 - 6.0	16
		6.1 - 6.5	22
		6.6 - 7.0	19
		7.1 - 7.5	9
WESTMORELAND	436		
		<= 5.5	62
		5.6 - 6.0	97
		6.1 - 6.5	107
		6.6 - 7.0	100
		7.1 - 7.5	49
		> 7.5	21
WYOMING	223		
		<= 5.5	29
		5.6 - 6.0	45
		6.1 - 6.5	88
		6.6 - 7.0	56
		7.1 - 7.5	4
		> 7.5	1
YORK	396		
		<= 5.5	33
		5.6 - 6.0	59
		6.1 - 6.5	80
		6.6 - 7.0	153
		7.1 - 7.5	64
		> 7.5	7
		TOTAL:	<u>20,014</u>