

SUMMARY REPORT-SOIL pH

Agronomic Samples

2002-2003

Soil pH	# of Samples
	25
<= 5.5	2,067
5.6 - 6.0	2,756
6.1 - 6.5	4,348
6.6 - 7.0	4,506
7.1 - 7.5	1,555
> 7.5	294
TOTAL:	<hr/> 15,551

SUMMARY REPORT- Soil pH

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2002-2003

County	Total Samples	pH	# of Samples
ADAMS	99		
		<= 5.5	16
		5.6 - 6.0	13
		6.1 - 6.5	29
		6.6 - 7.0	26
		7.1 - 7.5	15
ALLEGHENY	148		
		<= 5.5	39
		5.6 - 6.0	12
		6.1 - 6.5	10
		6.6 - 7.0	17
		7.1 - 7.5	12
		> 7.5	58
ARMSTRONG	100		
		<= 5.5	27
		5.6 - 6.0	30
		6.1 - 6.5	20
		6.6 - 7.0	14
		7.1 - 7.5	8
		> 7.5	1
BEAVER	65		
		<= 5.5	16
		5.6 - 6.0	13
		6.1 - 6.5	14
		6.6 - 7.0	17
		7.1 - 7.5	5

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2002-2003**

County	Total Samples	pH	# of Samples
BEDFORD	366		
		<= 5.5	41
		5.6 - 6.0	65
		6.1 - 6.5	117
		6.6 - 7.0	107
		7.1 - 7.5	36
BERKS	223		
		<= 5.5	20
		5.6 - 6.0	52
		6.1 - 6.5	65
		6.6 - 7.0	69
		7.1 - 7.5	16
		> 7.5	1
BLAIR	433		
		<= 5.5	18
		5.6 - 6.0	35
		6.1 - 6.5	114
		6.6 - 7.0	210
		7.1 - 7.5	54
		> 7.5	2
BRADFORD	837		
		<= 5.5	79
		5.6 - 6.0	193
		6.1 - 6.5	281
		6.6 - 7.0	230
		7.1 - 7.5	50
		> 7.5	4

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2002-2003

County	Total Samples	pH	# of Samples
BUCKS	239	<= 5.5	23
		5.6 - 6.0	48
		6.1 - 6.5	72
		6.6 - 7.0	81
		7.1 - 7.5	15
		BUTLER	493
5.6 - 6.0	87		
6.1 - 6.5	136		
6.6 - 7.0	151		
7.1 - 7.5	55		
> 7.5	10		
CAMBRIA	174	<= 5.5	28
		5.6 - 6.0	22
		6.1 - 6.5	57
		6.6 - 7.0	61
		7.1 - 7.5	5
		> 7.5	1
CAMERON	13	<= 5.5	4
		5.6 - 6.0	3
		6.1 - 6.5	2
		6.6 - 7.0	1
		7.1 - 7.5	3

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2002-2003

County	Total Samples	pH	# of Samples
CARBON	12		
		<= 5.5	7
		5.6 - 6.0	2
		6.1 - 6.5	1
		6.6 - 7.0	1
		7.1 - 7.5	1
CENTRE	1,952		
			25
		<= 5.5	285
		5.6 - 6.0	237
		6.1 - 6.5	482
		6.6 - 7.0	622
		7.1 - 7.5	260
		> 7.5	41
CHESTER	140		
		<= 5.5	18
		5.6 - 6.0	20
		6.1 - 6.5	37
		6.6 - 7.0	45
		7.1 - 7.5	13
		> 7.5	7
CLARION	236		
		<= 5.5	77
		5.6 - 6.0	39
		6.1 - 6.5	29
		6.6 - 7.0	38
		7.1 - 7.5	44
		> 7.5	9

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
CLEARFIELD	253		
		<= 5.5	58
		5.6 - 6.0	41
		6.1 - 6.5	73
		6.6 - 7.0	64
		7.1 - 7.5	12
		> 7.5	5
CLINTON	205		
		<= 5.5	25
		5.6 - 6.0	31
		6.1 - 6.5	53
		6.6 - 7.0	63
		7.1 - 7.5	30
		> 7.5	3
COLUMBIA	334		
		<= 5.5	36
		5.6 - 6.0	77
		6.1 - 6.5	109
		6.6 - 7.0	78
		7.1 - 7.5	30
		> 7.5	4
CRAWFORD	285		
		<= 5.5	34
		5.6 - 6.0	45
		6.1 - 6.5	109
		6.6 - 7.0	78
		7.1 - 7.5	19

SUMMARY REPORT- Soil pH

Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
CUMBERLAND	346		
		<= 5.5	30
		5.6 - 6.0	45
		6.1 - 6.5	69
		6.6 - 7.0	110
		7.1 - 7.5	79
		> 7.5	13
DAUPHIN	330		
		<= 5.5	64
		5.6 - 6.0	44
		6.1 - 6.5	76
		6.6 - 7.0	102
		7.1 - 7.5	35
		> 7.5	9
DELAWARE	130		
		<= 5.5	2
		5.6 - 6.0	18
		6.1 - 6.5	74
		6.6 - 7.0	31
		7.1 - 7.5	5
ELK	46		
		<= 5.5	9
		5.6 - 6.0	9
		6.1 - 6.5	17
		6.6 - 7.0	10
		7.1 - 7.5	1

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**Agronomic Samples
2002-2003**

County	Total Samples	pH	# of Samples
ERIE	165		
		<= 5.5	38
		5.6 - 6.0	36
		6.1 - 6.5	45
		6.6 - 7.0	41
		7.1 - 7.5	5
FAYETTE	173		
		<= 5.5	24
		5.6 - 6.0	48
		6.1 - 6.5	58
		6.6 - 7.0	25
		7.1 - 7.5	16
		> 7.5	2
FOREST	12		
		<= 5.5	1
		5.6 - 6.0	3
		6.1 - 6.5	5
		6.6 - 7.0	3
FRANKLIN	523		
		<= 5.5	19
		5.6 - 6.0	61
		6.1 - 6.5	152
		6.6 - 7.0	221
		7.1 - 7.5	62
		> 7.5	8
FULTON	206		

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
		<= 5.5	13
		5.6 - 6.0	20
		6.1 - 6.5	81
		6.6 - 7.0	74
		7.1 - 7.5	16
		> 7.5	2
GREENE	55		
		<= 5.5	28
		5.6 - 6.0	9
		6.1 - 6.5	8
		6.6 - 7.0	3
		7.1 - 7.5	5
		> 7.5	2
HUNTINGDON	225		
		<= 5.5	6
		5.6 - 6.0	18
		6.1 - 6.5	54
		6.6 - 7.0	73
		7.1 - 7.5	56
		> 7.5	18
INDIANA	285		
		<= 5.5	42
		5.6 - 6.0	70
		6.1 - 6.5	81
		6.6 - 7.0	70
		7.1 - 7.5	21
		> 7.5	1
JEFFERSON	175		
		<= 5.5	24

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
JUNIATA	197	5.6 - 6.0	43
		6.1 - 6.5	47
		6.6 - 7.0	47
		7.1 - 7.5	14
LACKAWANNA	63	<= 5.5	13
		5.6 - 6.0	32
		6.1 - 6.5	62
		6.6 - 7.0	72
		7.1 - 7.5	16
		> 7.5	2
LANCASTER	478	<= 5.5	12
		5.6 - 6.0	13
		6.1 - 6.5	12
		6.6 - 7.0	18
		7.1 - 7.5	8
LAWRENCE	87	<= 5.5	27
		5.6 - 6.0	37
		6.1 - 6.5	100
		6.6 - 7.0	159
		7.1 - 7.5	123
		> 7.5	32
LANCASTER	478	<= 5.5	10
		5.6 - 6.0	20
		6.1 - 6.5	14
		6.6 - 7.0	29

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
LEBANON	151	7.1 - 7.5	11
		> 7.5	3
LEHIGH	76	<= 5.5	7
		5.6 - 6.0	18
		6.1 - 6.5	33
		6.6 - 7.0	54
		7.1 - 7.5	25
		> 7.5	14
LUZERNE	163	<= 5.5	14
		5.6 - 6.0	18
		6.1 - 6.5	13
		6.6 - 7.0	11
		7.1 - 7.5	20
LYCOMING	224	<= 5.5	29
		5.6 - 6.0	28
		6.1 - 6.5	51
		6.6 - 7.0	44
		7.1 - 7.5	9
		> 7.5	2
		<= 5.5	17
		5.6 - 6.0	33
		6.1 - 6.5	53
		6.6 - 7.0	74
		7.1 - 7.5	46
		> 7.5	1

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
MCKEAN	40		
		<= 5.5	10
		5.6 - 6.0	10
		6.1 - 6.5	5
		6.6 - 7.0	10
		7.1 - 7.5	2
		> 7.5	3
MERCER	355		
		<= 5.5	61
		5.6 - 6.0	81
		6.1 - 6.5	89
		6.6 - 7.0	103
		7.1 - 7.5	20
		> 7.5	1
MIFFLIN	70		
		<= 5.5	5
		5.6 - 6.0	8
		6.1 - 6.5	28
		6.6 - 7.0	26
		7.1 - 7.5	3
MONROE	48		
		<= 5.5	19
		5.6 - 6.0	9
		6.1 - 6.5	10
		6.6 - 7.0	9
		7.1 - 7.5	1

SUMMARY REPORT- Soil pH

Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
MONTGOMERY	205		
		<= 5.5	21
		5.6 - 6.0	48
		6.1 - 6.5	76
		6.6 - 7.0	46
		7.1 - 7.5	13
		> 7.5	1
MONTOUR	126		
		<= 5.5	15
		5.6 - 6.0	29
		6.1 - 6.5	34
		6.6 - 7.0	39
		7.1 - 7.5	9
NORTHAMPTON	70		
		<= 5.5	7
		5.6 - 6.0	12
		6.1 - 6.5	18
		6.6 - 7.0	16
		7.1 - 7.5	12
		> 7.5	5
NORTHUMBERLAND	507		
		<= 5.5	35
		5.6 - 6.0	88
		6.1 - 6.5	171
		6.6 - 7.0	163
		7.1 - 7.5	40
		> 7.5	10

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
PERRY	502		
		<= 5.5	16
		5.6 - 6.0	34
		6.1 - 6.5	142
		6.6 - 7.0	252
		7.1 - 7.5	57
		> 7.5	1
PHILADELPHIA	8		
		<= 5.5	2
		6.1 - 6.5	4
		6.6 - 7.0	2
PIKE	2		
		<= 5.5	1
		6.6 - 7.0	1
POTTER	133		
		<= 5.5	29
		5.6 - 6.0	39
		6.1 - 6.5	38
		6.6 - 7.0	25
		7.1 - 7.5	2
RESEARCH	112		
		<= 5.5	26
		5.6 - 6.0	80
		6.1 - 6.5	6

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Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
SCHUYLKILL	232		
		<= 5.5	36
		5.6 - 6.0	50
		6.1 - 6.5	62
		6.6 - 7.0	64
		7.1 - 7.5	18
		> 7.5	2
SNYDER	187		
		<= 5.5	22
		5.6 - 6.0	38
		6.1 - 6.5	60
		6.6 - 7.0	59
		7.1 - 7.5	8
SOMERSET	176		
		<= 5.5	50
		5.6 - 6.0	48
		6.1 - 6.5	38
		6.6 - 7.0	27
		7.1 - 7.5	11
		> 7.5	2
SULLIVAN	38		
		<= 5.5	16
		5.6 - 6.0	7
		6.1 - 6.5	10
		6.6 - 7.0	3
		7.1 - 7.5	2

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County	Total Samples	pH	# of Samples
SUSQUEHANNA	291		
		<= 5.5	49
		5.6 - 6.0	86
		6.1 - 6.5	93
		6.6 - 7.0	61
		7.1 - 7.5	1
		> 7.5	1
TIOGA	322		
		<= 5.5	49
		5.6 - 6.0	102
		6.1 - 6.5	113
		6.6 - 7.0	48
		7.1 - 7.5	6
		> 7.5	4
UNION	257		
		<= 5.5	26
		5.6 - 6.0	31
		6.1 - 6.5	99
		6.6 - 7.0	70
		7.1 - 7.5	27
		> 7.5	4
VENANGO	89		
		<= 5.5	15
		5.6 - 6.0	18
		6.1 - 6.5	21
		6.6 - 7.0	26
		7.1 - 7.5	9

SUMMARY REPORT- Soil pH

Agronomic Samples

2002-2003

County	Total Samples	pH	# of Samples
WARREN	65		
		<= 5.5	15
		5.6 - 6.0	15
		6.1 - 6.5	22
		6.6 - 7.0	11
		7.1 - 7.5	2
WASHINGTON	202		
		<= 5.5	52
		5.6 - 6.0	62
		6.1 - 6.5	58
		6.6 - 7.0	24
		7.1 - 7.5	5
		> 7.5	1
WASINGTON	3		
		<= 5.5	3
WAYNE	53		
		<= 5.5	3
		<= 5.5	17
		5.6 - 6.0	16
		6.1 - 6.5	9
		6.6 - 7.0	7
		7.1 - 7.5	4
WESTMORELAND	271		
		<= 5.5	58
		5.6 - 6.0	52
		6.1 - 6.5	73
		6.6 - 7.0	69

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2002-2003

County	Total Samples	pH	# of Samples
		7.1 - 7.5	16
		> 7.5	3
WYOMING	171		
		<= 5.5	32
		5.6 - 6.0	41
		6.1 - 6.5	60
		6.6 - 7.0	35
		7.1 - 7.5	2
		> 7.5	1
YORK	298		
		<= 5.5	45
		5.6 - 6.0	64
		6.1 - 6.5	94
		6.6 - 7.0	66
		7.1 - 7.5	29
		TOTAL:	15,550