

SUMMARY REPORT-SOIL pH

Agronomic Samples

2000-2001

Soil pH	# of Samples
<= 5.5	2,133
5.6 - 6.0	2,761
6.1 - 6.5	4,974
6.6 - 7.0	5,315
7.1 - 7.5	2,159
> 7.5	487
TOTAL:	<hr/> 17,829

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County	Total Samples	pH	# of Samples
ADAMS	97		
		<= 5.5	12
		5.6 - 6.0	12
		6.1 - 6.5	21
		6.6 - 7.0	36
		7.1 - 7.5	15
		> 7.5	1
ALLEGHENY	174		
		<= 5.5	49
		5.6 - 6.0	12
		6.1 - 6.5	20
		6.6 - 7.0	27
		7.1 - 7.5	22
		> 7.5	44
ARMSTRONG	140		
		<= 5.5	21
		5.6 - 6.0	29
		6.1 - 6.5	39
		6.6 - 7.0	30
		7.1 - 7.5	18
		> 7.5	3
BEAVER	57		
		<= 5.5	19
		5.6 - 6.0	8
		6.1 - 6.5	8
		6.6 - 7.0	18
		7.1 - 7.5	4

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County	Total Samples	pH	# of Samples
BEDFORD	413		
		<= 5.5	80
		5.6 - 6.0	48
		6.1 - 6.5	99
		6.6 - 7.0	131
		7.1 - 7.5	53
		> 7.5	2
BERKS	247		
		<= 5.5	19
		5.6 - 6.0	33
		6.1 - 6.5	85
		6.6 - 7.0	72
		7.1 - 7.5	35
		> 7.5	3
BLAIR	296		
		<= 5.5	21
		5.6 - 6.0	17
		6.1 - 6.5	58
		6.6 - 7.0	134
		7.1 - 7.5	58
		> 7.5	8
BRADFORD	676		
		<= 5.5	57
		5.6 - 6.0	121
		6.1 - 6.5	245
		6.6 - 7.0	193
		7.1 - 7.5	55
		> 7.5	5

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County	Total Samples	pH	# of Samples
BUCKS	162	<= 5.5	15
		5.6 - 6.0	17
		6.1 - 6.5	48
		6.6 - 7.0	57
		7.1 - 7.5	23
		> 7.5	2
		BUTLER	240
5.6 - 6.0	51		
6.1 - 6.5	81		
6.6 - 7.0	49		
7.1 - 7.5	21		
> 7.5	6		
CAMBRIA	206		
		5.6 - 6.0	25
		6.1 - 6.5	84
		6.6 - 7.0	55
		7.1 - 7.5	13
		> 7.5	6
		CAMERON	20
5.6 - 6.0	5		
6.1 - 6.5	4		
6.6 - 7.0	1		
7.1 - 7.5	5		

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County	Total Samples	pH	# of Samples
CARBON	14		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	5
		6.6 - 7.0	1
		7.1 - 7.5	4
CENTRE	2,380		
		<= 5.5	427
		5.6 - 6.0	229
		6.1 - 6.5	460
		6.6 - 7.0	781
		7.1 - 7.5	358
		> 7.5	125
CHESTER	212		
		<= 5.5	20
		5.6 - 6.0	26
		6.1 - 6.5	66
		6.6 - 7.0	76
		7.1 - 7.5	23
		> 7.5	1
CLARION	94		
		<= 5.5	12
		5.6 - 6.0	18
		6.1 - 6.5	25
		6.6 - 7.0	27
		7.1 - 7.5	7
		> 7.5	5

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Agronomic Samples

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County	Total Samples	pH	# of Samples
CLEARFIELD	283		
		<= 5.5	47
		5.6 - 6.0	58
		6.1 - 6.5	92
		6.6 - 7.0	68
		7.1 - 7.5	15
		> 7.5	3
CLINTON	146		
		<= 5.5	6
		5.6 - 6.0	16
		6.1 - 6.5	41
		6.6 - 7.0	59
		7.1 - 7.5	21
		> 7.5	3
COLUMBIA	405		
		<= 5.5	37
		5.6 - 6.0	75
		6.1 - 6.5	144
		6.6 - 7.0	96
		7.1 - 7.5	35
		> 7.5	18
CRAWFORD	479		
		<= 5.5	37
		5.6 - 6.0	91
		6.1 - 6.5	179
		6.6 - 7.0	135
		7.1 - 7.5	31
		> 7.5	6

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County	Total Samples	pH	# of Samples
CUMBERLAND	430	<= 5.5	19
		5.6 - 6.0	38
		6.1 - 6.5	120
		6.6 - 7.0	164
		7.1 - 7.5	78
		> 7.5	11
		DAUPHIN	380
5.6 - 6.0	45		
6.1 - 6.5	85		
6.6 - 7.0	127		
7.1 - 7.5	67		
> 7.5	18		
DELAWARE	167		
		5.6 - 6.0	34
		6.1 - 6.5	73
		6.6 - 7.0	32
		7.1 - 7.5	16
		> 7.5	5
		ELK	41
5.6 - 6.0	9		
6.1 - 6.5	18		
6.6 - 7.0	5		
7.1 - 7.5	3		
> 7.5	2		

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Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
ERIE	156	<= 5.5	12
		5.6 - 6.0	39
		6.1 - 6.5	48
		6.6 - 7.0	45
		7.1 - 7.5	9
		> 7.5	3
		FAYETTE	154
5.6 - 6.0	37		
6.1 - 6.5	40		
6.6 - 7.0	30		
7.1 - 7.5	11		
> 7.5	3		
FOREST	6		
		5.6 - 6.0	1
		6.1 - 6.5	1
FRANKLIN	598	<= 5.5	21
		5.6 - 6.0	59
		6.1 - 6.5	186
		6.6 - 7.0	279
		7.1 - 7.5	41
		> 7.5	12
FULTON	200		

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Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
		<= 5.5	3
		5.6 - 6.0	18
		6.1 - 6.5	70
		6.6 - 7.0	79
		7.1 - 7.5	28
		> 7.5	2
GREENE	54		
		<= 5.5	20
		5.6 - 6.0	10
		6.1 - 6.5	9
		6.6 - 7.0	11
		7.1 - 7.5	4
HUNTINGDON	273		
		<= 5.5	17
		5.6 - 6.0	24
		6.1 - 6.5	74
		6.6 - 7.0	110
		7.1 - 7.5	47
		> 7.5	1
INDIANA	245		
		<= 5.5	26
		5.6 - 6.0	44
		6.1 - 6.5	83
		6.6 - 7.0	62
		7.1 - 7.5	25
		> 7.5	5
JEFFERSON	139		
		<= 5.5	22
		5.6 - 6.0	21

SUMMARY REPORT- Soil pH

Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
JUNIATA	217	6.1 - 6.5	47
		6.6 - 7.0	32
		7.1 - 7.5	17
LACKAWANNA	91	<= 5.5	22
		5.6 - 6.0	27
		6.1 - 6.5	76
		6.6 - 7.0	69
		7.1 - 7.5	21
		> 7.5	2
LANCASTER	940	<= 5.5	11
		5.6 - 6.0	17
		6.1 - 6.5	33
		6.6 - 7.0	26
		7.1 - 7.5	4
LAWRENCE	92	<= 5.5	33
		5.6 - 6.0	44
		6.1 - 6.5	145
		6.6 - 7.0	365
		7.1 - 7.5	302
		> 7.5	51
		<= 5.5	5
		5.6 - 6.0	24
		6.1 - 6.5	29
		6.6 - 7.0	28
		7.1 - 7.5	5

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**Agronomic Samples
2000-2001**

County	Total Samples	pH	# of Samples
LEBANON	206	> 7.5	1
LEHIGH	87	<= 5.5	10
		5.6 - 6.0	27
		6.1 - 6.5	59
		6.6 - 7.0	55
		7.1 - 7.5	32
		> 7.5	23
LUZERNE	128	<= 5.5	8
		5.6 - 6.0	23
		6.1 - 6.5	34
		6.6 - 7.0	13
		7.1 - 7.5	8
		> 7.5	1
LYCOMING	321	<= 5.5	24
		5.6 - 6.0	39
		6.1 - 6.5	26
		6.6 - 7.0	25
		7.1 - 7.5	12
		> 7.5	2
LYCOMING	321	<= 5.5	43
		5.6 - 6.0	58
		6.1 - 6.5	74
		6.6 - 7.0	80
		7.1 - 7.5	59
		> 7.5	7

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Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
MCKEAN	65		
		<= 5.5	21
		5.6 - 6.0	9
		6.1 - 6.5	13
		6.6 - 7.0	16
		7.1 - 7.5	5
		> 7.5	1
MERCER	387		
		<= 5.5	27
		5.6 - 6.0	75
		6.1 - 6.5	144
		6.6 - 7.0	101
		7.1 - 7.5	35
		> 7.5	5
MIFFLIN	73		
		<= 5.5	16
		5.6 - 6.0	7
		6.1 - 6.5	15
		6.6 - 7.0	28
		7.1 - 7.5	6
		> 7.5	1
MIFFLIN	10		
		<= 5.5	5
		5.6 - 6.0	3
		6.1 - 6.5	1
		6.6 - 7.0	1

SUMMARY REPORT- Soil pH

**Agronomic Samples
2000-2001**

County	Total Samples	pH	# of Samples
MONROE	27		
		<= 5.5	5
		5.6 - 6.0	9
		6.1 - 6.5	8
		6.6 - 7.0	4
		> 7.5	1
MONTGOMERY	209		
		<= 5.5	34
		5.6 - 6.0	48
		6.1 - 6.5	56
		6.6 - 7.0	52
		7.1 - 7.5	18
		> 7.5	1
MONTOUR	252		
		<= 5.5	18
		5.6 - 6.0	31
		6.1 - 6.5	91
		6.6 - 7.0	83
		7.1 - 7.5	28
		> 7.5	1
NORTHAMPTON	94		
		<= 5.5	4
		5.6 - 6.0	6
		6.1 - 6.5	29
		6.6 - 7.0	22
		7.1 - 7.5	14
		> 7.5	19

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Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
NORTHUMBERLAND	403		
		<= 5.5	25
		5.6 - 6.0	44
		6.1 - 6.5	111
		6.6 - 7.0	148
		7.1 - 7.5	64
		> 7.5	11
PERRY	695		
		<= 5.5	31
		5.6 - 6.0	76
		6.1 - 6.5	178
		6.6 - 7.0	330
		7.1 - 7.5	76
		> 7.5	4
PHILADELPHIA	4		
		<= 5.5	1
		6.1 - 6.5	2
		6.6 - 7.0	1
PIKE	16		
		<= 5.5	5
		5.6 - 6.0	3
		6.1 - 6.5	4
		6.6 - 7.0	2
		7.1 - 7.5	1
		> 7.5	1
POTTER	211		

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County	Total Samples	pH	# of Samples
		<= 5.5	35
		5.6 - 6.0	77
		6.1 - 6.5	66
		6.6 - 7.0	27
		7.1 - 7.5	6
RESEARCH	116		
		<= 5.5	17
		5.6 - 6.0	83
		6.1 - 6.5	15
		6.6 - 7.0	1
SCHUYLKILL	389		
		<= 5.5	53
		5.6 - 6.0	65
		6.1 - 6.5	125
		6.6 - 7.0	111
		7.1 - 7.5	32
		> 7.5	3
SNYDER	280		
		<= 5.5	29
		5.6 - 6.0	70
		6.1 - 6.5	99
		6.6 - 7.0	58
		7.1 - 7.5	20
		> 7.5	4
SOMERSET	216		
		<= 5.5	47
		5.6 - 6.0	50
		6.1 - 6.5	59
		6.6 - 7.0	41

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County	Total Samples	pH	# of Samples
SULLIVAN	41	7.1 - 7.5	18
		> 7.5	1
SUSQUEHANNA	302	<= 5.5	3
		5.6 - 6.0	17
		6.1 - 6.5	14
		6.6 - 7.0	7
TIOGA	346	<= 5.5	64
		5.6 - 6.0	90
		6.1 - 6.5	105
		6.6 - 7.0	39
		7.1 - 7.5	3
		> 7.5	1
UNION	426	<= 5.5	54
		5.6 - 6.0	94
		6.1 - 6.5	128
		6.6 - 7.0	55
		7.1 - 7.5	12
		> 7.5	3
UNION	426	<= 5.5	99
		5.6 - 6.0	39
		6.1 - 6.5	118
		6.6 - 7.0	109
		7.1 - 7.5	48
		> 7.5	13

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Agronomic Samples

2000-2001

County	Total Samples	pH	# of Samples
VENANGO	109		
		<= 5.5	14
		5.6 - 6.0	16
		6.1 - 6.5	29
		6.6 - 7.0	38
		7.1 - 7.5	11
		> 7.5	1
WARREN	82		
		<= 5.5	8
		5.6 - 6.0	13
		6.1 - 6.5	35
		6.6 - 7.0	25
		7.1 - 7.5	1
WASHINGTON	220		
		<= 5.5	52
		5.6 - 6.0	51
		6.1 - 6.5	61
		6.6 - 7.0	37
		7.1 - 7.5	15
		> 7.5	4
WAYNE	108		
		<= 5.5	22
		5.6 - 6.0	37
		6.1 - 6.5	24
		6.6 - 7.0	17
		7.1 - 7.5	7
		> 7.5	1

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County	Total Samples	pH	# of Samples
WESTMORELAND	347		
		<= 5.5	57
		5.6 - 6.0	75
		6.1 - 6.5	82
		6.6 - 7.0	81
		7.1 - 7.5	39
		> 7.5	13
WYOMING	278		
		<= 5.5	26
		5.6 - 6.0	78
		6.1 - 6.5	109
		6.6 - 7.0	62
		7.1 - 7.5	3
YORK	450		
		<= 5.5	34
		5.6 - 6.0	62
		6.1 - 6.5	119
		6.6 - 7.0	135
		7.1 - 7.5	92
		> 7.5	8
		TOTAL:	17,822