

SUMMARY REPORT-SOIL pH

Agronomic Samples

2001-2002

Soil pH	# of Samples
<= 5.5	2,394
5.6 - 6.0	3,658
6.1 - 6.5	5,857
6.6 - 7.0	5,818
7.1 - 7.5	2,400
> 7.5	472
TOTAL:	<hr/> 20,599

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County	Total Samples	pH	# of Samples
ADAMS	157		
		<= 5.5	18
		5.6 - 6.0	34
		6.1 - 6.5	37
		6.6 - 7.0	42
		7.1 - 7.5	22
		> 7.5	4
ALLEGHENY	284		
		<= 5.5	99
		5.6 - 6.0	34
		6.1 - 6.5	46
		6.6 - 7.0	48
		7.1 - 7.5	23
		> 7.5	34
ARMSTRONG	127		
		<= 5.5	29
		5.6 - 6.0	30
		6.1 - 6.5	32
		6.6 - 7.0	25
		7.1 - 7.5	8
		> 7.5	3
BEAVER	74		
		<= 5.5	20
		5.6 - 6.0	15
		6.1 - 6.5	20
		6.6 - 7.0	17
		7.1 - 7.5	1
		> 7.5	1

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County	Total Samples	pH	# of Samples
BEDFORD	503		
		<= 5.5	43
		5.6 - 6.0	103
		6.1 - 6.5	143
		6.6 - 7.0	155
		7.1 - 7.5	53
		> 7.5	6
BERKS	221		
		<= 5.5	35
		5.6 - 6.0	36
		6.1 - 6.5	54
		6.6 - 7.0	65
		7.1 - 7.5	27
		> 7.5	4
BLAIR	427		
		<= 5.5	31
		5.6 - 6.0	40
		6.1 - 6.5	102
		6.6 - 7.0	159
		7.1 - 7.5	91
		> 7.5	4
BRADFORD	920		
		<= 5.5	99
		5.6 - 6.0	203
		6.1 - 6.5	294
		6.6 - 7.0	241
		7.1 - 7.5	78
		> 7.5	5

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County	Total Samples	pH	# of Samples
BUCKS	304		
		<= 5.5	27
		5.6 - 6.0	63
		6.1 - 6.5	78
		6.6 - 7.0	95
		7.1 - 7.5	38
		> 7.5	3
BUTLER	370		
		<= 5.5	44
		5.6 - 6.0	71
		6.1 - 6.5	112
		6.6 - 7.0	92
		7.1 - 7.5	41
		> 7.5	10
CAMBRIA	267		
		<= 5.5	38
		5.6 - 6.0	45
		6.1 - 6.5	79
		6.6 - 7.0	74
		7.1 - 7.5	30
		> 7.5	1
CAMERON	8		
		<= 5.5	5
		5.6 - 6.0	2
		6.6 - 7.0	1
CARBON	50		

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County	Total Samples	pH	# of Samples
		<= 5.5	9
		5.6 - 6.0	13
		6.1 - 6.5	21
		6.6 - 7.0	6
		7.1 - 7.5	1
CENTRE	1,785		
		<= 5.5	100
		5.6 - 6.0	210
		6.1 - 6.5	511
		6.6 - 7.0	613
		7.1 - 7.5	292
		> 7.5	59
CHESTER	290		
		<= 5.5	42
		5.6 - 6.0	36
		6.1 - 6.5	80
		6.6 - 7.0	99
		7.1 - 7.5	27
		> 7.5	6
CLARION	94		
		<= 5.5	19
		5.6 - 6.0	16
		6.1 - 6.5	22
		6.6 - 7.0	18
		7.1 - 7.5	14
		> 7.5	5
CLEARFIELD	451		
		<= 5.5	77
		5.6 - 6.0	75

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County	Total Samples	pH	# of Samples
		6.1 - 6.5	124
		6.6 - 7.0	86
		7.1 - 7.5	66
		> 7.5	23
CLINTON	184		
		<= 5.5	19
		5.6 - 6.0	26
		6.1 - 6.5	47
		6.6 - 7.0	68
		7.1 - 7.5	23
		> 7.5	1
COLUMBIA	422		
		<= 5.5	61
		5.6 - 6.0	93
		6.1 - 6.5	116
		6.6 - 7.0	112
		7.1 - 7.5	32
		> 7.5	8
CRAWFORD	564		
		<= 5.5	40
		5.6 - 6.0	121
		6.1 - 6.5	203
		6.6 - 7.0	161
		7.1 - 7.5	37
		> 7.5	2
CUMBERLAND	488		
		<= 5.5	35
		5.6 - 6.0	58
		6.1 - 6.5	124

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Agronomic Samples

2001-2002

County	Total Samples	pH	# of Samples
		6.6 - 7.0	157
		7.1 - 7.5	100
		> 7.5	14
DAUPHIN	441		
		<= 5.5	53
		5.6 - 6.0	56
		6.1 - 6.5	73
		6.6 - 7.0	153
		7.1 - 7.5	87
		> 7.5	19
DELAWARE	187		
		<= 5.5	12
		5.6 - 6.0	41
		6.1 - 6.5	80
		6.6 - 7.0	38
		7.1 - 7.5	9
		> 7.5	7
ELK	81		
		<= 5.5	16
		5.6 - 6.0	13
		6.1 - 6.5	14
		6.6 - 7.0	21
		7.1 - 7.5	13
		> 7.5	4
ERIE	280		
		<= 5.5	29
		5.6 - 6.0	57
		6.1 - 6.5	105
		6.6 - 7.0	61

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County	Total Samples	pH	# of Samples
FAYETTE	229	7.1 - 7.5	23
		> 7.5	5
FOREST	30	<= 5.5	54
		5.6 - 6.0	55
		6.1 - 6.5	54
		6.6 - 7.0	33
		7.1 - 7.5	30
		> 7.5	3
FRANKLIN	647	<= 5.5	5
		5.6 - 6.0	6
		6.1 - 6.5	11
		6.6 - 7.0	4
		7.1 - 7.5	4
FULTON	214	<= 5.5	43
		5.6 - 6.0	67
		6.1 - 6.5	199
		6.6 - 7.0	226
		7.1 - 7.5	92
		> 7.5	20
FULTON	214	<= 5.5	23
		5.6 - 6.0	48
		6.1 - 6.5	64
		6.6 - 7.0	54
		7.1 - 7.5	24
		> 7.5	1

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Agronomic Samples

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County	Total Samples	pH	# of Samples
GREENE	71		
		<= 5.5	31
		5.6 - 6.0	16
		6.1 - 6.5	11
		6.6 - 7.0	11
		7.1 - 7.5	2
HUNTINGDON	488		
		<= 5.5	37
		5.6 - 6.0	58
		6.1 - 6.5	154
		6.6 - 7.0	151
		7.1 - 7.5	72
		> 7.5	16
INDIANA	299		
		<= 5.5	33
		5.6 - 6.0	89
		6.1 - 6.5	114
		6.6 - 7.0	50
		7.1 - 7.5	12
		> 7.5	1
JEFFERSON	171		
		<= 5.5	18
		5.6 - 6.0	32
		6.1 - 6.5	56
		6.6 - 7.0	53
		7.1 - 7.5	10
		> 7.5	2

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Agronomic Samples

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County	Total Samples	pH	# of Samples
JUNIATA	325		
		<= 5.5	33
		5.6 - 6.0	53
		6.1 - 6.5	112
		6.6 - 7.0	102
		7.1 - 7.5	25
LACKAWANNA	188		
		<= 5.5	25
		5.6 - 6.0	40
		6.1 - 6.5	59
		6.6 - 7.0	48
		7.1 - 7.5	16
LANCASTER	462		
		<= 5.5	29
		5.6 - 6.0	31
		6.1 - 6.5	99
		6.6 - 7.0	189
		7.1 - 7.5	80
		> 7.5	34
LAWRENCE	154		
		<= 5.5	17
		5.6 - 6.0	38
		6.1 - 6.5	48
		6.6 - 7.0	38
		7.1 - 7.5	11
		> 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

2001-2002

County	Total Samples	pH	# of Samples
LEBANON	278		
		<= 5.5	24
		5.6 - 6.0	29
		6.1 - 6.5	63
		6.6 - 7.0	101
		7.1 - 7.5	47
		> 7.5	14
LEHIGH	116		
		<= 5.5	11
		5.6 - 6.0	24
		6.1 - 6.5	27
		6.6 - 7.0	40
		7.1 - 7.5	13
		> 7.5	1
LUZERNE	115		
		<= 5.5	24
		5.6 - 6.0	23
		6.1 - 6.5	28
		6.6 - 7.0	35
		7.1 - 7.5	5
LYCOMING	351		
		<= 5.5	44
		5.6 - 6.0	58
		6.1 - 6.5	72
		6.6 - 7.0	106
		7.1 - 7.5	66
		> 7.5	5

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Agronomic Samples

2001-2002

County	Total Samples	pH	# of Samples
MCKEAN	14		
		<= 5.5	5
		5.6 - 6.0	5
		6.1 - 6.5	3
		6.6 - 7.0	1
MERCER	493		
		<= 5.5	50
		5.6 - 6.0	106
		6.1 - 6.5	170
		6.6 - 7.0	127
		7.1 - 7.5	35
		> 7.5	5
MIFFLIN	45		
		<= 5.5	6
		5.6 - 6.0	3
		6.1 - 6.5	10
		6.6 - 7.0	21
		7.1 - 7.5	5
MONROE	57		
		<= 5.5	15
		5.6 - 6.0	12
		6.1 - 6.5	12
		6.6 - 7.0	14
		7.1 - 7.5	4
MONTGOMERY	217		
		<= 5.5	51

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County	Total Samples	pH	# of Samples
		5.6 - 6.0	42
		6.1 - 6.5	51
		6.6 - 7.0	55
		7.1 - 7.5	17
		> 7.5	1
MONTOUR	268		
		<= 5.5	31
		5.6 - 6.0	45
		6.1 - 6.5	80
		6.6 - 7.0	78
		7.1 - 7.5	32
		> 7.5	2
NORTHAMPTON	520		
		<= 5.5	26
		5.6 - 6.0	82
		6.1 - 6.5	127
		6.6 - 7.0	122
		7.1 - 7.5	117
		> 7.5	46
NORTHUMBERLAND	454		
		<= 5.5	42
		5.6 - 6.0	77
		6.1 - 6.5	123
		6.6 - 7.0	174
		7.1 - 7.5	36
		> 7.5	2
PERRY	845		
		<= 5.5	70
		5.6 - 6.0	128

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County	Total Samples	pH	# of Samples
		6.1 - 6.5	245
		6.6 - 7.0	286
		7.1 - 7.5	109
		> 7.5	7
PHILADELPHIA	14		
		<= 5.5	9
		6.1 - 6.5	2
		6.6 - 7.0	1
		7.1 - 7.5	2
PIKE	1		
		6.1 - 6.5	1
POTTER	165		
		<= 5.5	25
		5.6 - 6.0	41
		6.1 - 6.5	42
		6.6 - 7.0	35
		7.1 - 7.5	18
		> 7.5	4
RESEARCH	2		
		7.1 - 7.5	2
SCHUYLKILL	405		
		<= 5.5	86
		5.6 - 6.0	82
		6.1 - 6.5	116
		6.6 - 7.0	81
		7.1 - 7.5	33

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County	Total Samples	pH	# of Samples
SNYDER	318	> 7.5	7
		<= 5.5	23
		5.6 - 6.0	39
		6.1 - 6.5	101
		6.6 - 7.0	119
		7.1 - 7.5	33
		> 7.5	3
SOMERSET	310	<= 5.5	75
		5.6 - 6.0	61
		6.1 - 6.5	87
		6.6 - 7.0	66
		7.1 - 7.5	18
		> 7.5	3
		SULLIVAN	33
5.6 - 6.0	6		
6.1 - 6.5	13		
6.6 - 7.0	3		
> 7.5	0		
SUSQUEHANNA	523	<= 5.5	85
		5.6 - 6.0	171
		6.1 - 6.5	144
		6.6 - 7.0	105
		7.1 - 7.5	18

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County	Total Samples	pH	# of Samples
TIOGA	531		
		<= 5.5	65
		5.6 - 6.0	179
		6.1 - 6.5	180
		6.6 - 7.0	80
		7.1 - 7.5	22
		> 7.5	5
UNION	438		
		<= 5.5	36
		5.6 - 6.0	67
		6.1 - 6.5	114
		6.6 - 7.0	130
		7.1 - 7.5	71
		> 7.5	20
VENANGO	76		
		<= 5.5	14
		5.6 - 6.0	6
		6.1 - 6.5	21
		6.6 - 7.0	25
		7.1 - 7.5	9
		> 7.5	1
WARREN	113		
		<= 5.5	11
		5.6 - 6.0	36
		6.1 - 6.5	47
		6.6 - 7.0	16
		7.1 - 7.5	3

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County	Total Samples	pH	# of Samples
WASHINGTON	254		
		<= 5.5	58
		5.6 - 6.0	67
		6.1 - 6.5	66
		6.6 - 7.0	44
		7.1 - 7.5	13
		> 7.5	6
WAYNE	141		
		<= 5.5	33
		5.6 - 6.0	38
		6.1 - 6.5	20
		6.6 - 7.0	28
		7.1 - 7.5	21
		> 7.5	1
WESTMORELAND	318		
		<= 5.5	43
		5.6 - 6.0	55
		6.1 - 6.5	93
		6.6 - 7.0	87
		7.1 - 7.5	38
		> 7.5	2
WYOMING	406		
		<= 5.5	35
		5.6 - 6.0	87
		6.1 - 6.5	159
		6.6 - 7.0	107
		7.1 - 7.5	17
		> 7.5	1

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2001-2002

County	Total Samples	pH	# of Samples
YORK	521		
		<= 5.5	38
		5.6 - 6.0	65
		6.1 - 6.5	142
		6.6 - 7.0	165
		7.1 - 7.5	82
		> 7.5	29
		TOTAL:	<hr/> 20,599