

SUMMARY REPORT-SOIL pH

Agronomic Samples

2003-2004

Soil pH	# of Samples
	5
<= 5.5	2,023
5.6 - 6.0	3,070
6.1 - 6.5	5,061
6.6 - 7.0	5,121
7.1 - 7.5	1,485
> 7.5	199
TOTAL:	<hr/> 16,964

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2003-2004

County	Total Samples	pH	# of Samples
ADAMS	115	<= 5.5	15
		5.6 - 6.0	28
		6.1 - 6.5	42
		6.6 - 7.0	25
		7.1 - 7.5	5
ALLEGHENY	242	<= 5.5	125
		5.6 - 6.0	20
		6.1 - 6.5	43
		6.6 - 7.0	26
		7.1 - 7.5	8
		> 7.5	20
ARMSTRONG	115	<= 5.5	26
		5.6 - 6.0	26
		6.1 - 6.5	20
		6.6 - 7.0	30
		7.1 - 7.5	13
BEAVER	88	<= 5.5	19
		5.6 - 6.0	21
		6.1 - 6.5	24
		6.6 - 7.0	16
		7.1 - 7.5	8
BEDFORD	499	<= 5.5	51
		5.6 - 6.0	91
		6.1 - 6.5	163
		6.6 - 7.0	152
		7.1 - 7.5	42
BERKS	276	<= 5.5	22
		5.6 - 6.0	49
		6.1 - 6.5	93
		6.6 - 7.0	94
		7.1 - 7.5	18
BLAIR	259		

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County	Total Samples	pH	# of Samples
		<= 5.5	15
		5.6 - 6.0	18
		6.1 - 6.5	52
		6.6 - 7.0	136
		7.1 - 7.5	38
BRADFORD	990		
		<= 5.5	148
		5.6 - 6.0	317
		6.1 - 6.5	301
		6.6 - 7.0	181
		7.1 - 7.5	37
		> 7.5	6
BUCKS	377		
		<= 5.5	60
		5.6 - 6.0	64
		6.1 - 6.5	118
		6.6 - 7.0	103
		7.1 - 7.5	27
		> 7.5	5
BUTLER	291		
		<= 5.5	14
		5.6 - 6.0	50
		6.1 - 6.5	103
		6.6 - 7.0	89
		7.1 - 7.5	30
		> 7.5	5
CAMBRIA	198		
		<= 5.5	18
		5.6 - 6.0	33
		6.1 - 6.5	51
		6.6 - 7.0	66
		7.1 - 7.5	28
		> 7.5	2
CAMERON	5		
		<= 5.5	5
CARBON	26		
		<= 5.5	4
		5.6 - 6.0	6
		6.1 - 6.5	4

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County	Total Samples	pH	# of Samples
CENTRE	2,806	6.6 - 7.0	10
		7.1 - 7.5	2
			5
CHESTER	154	<= 5.5	327
		5.6 - 6.0	430
		6.1 - 6.5	767
		6.6 - 7.0	916
		7.1 - 7.5	346
		> 7.5	15
		<= 5.5	11
		5.6 - 6.0	28
CLARION	118	6.1 - 6.5	51
		6.6 - 7.0	44
		7.1 - 7.5	19
		> 7.5	1
		<= 5.5	40
		5.6 - 6.0	28
		6.1 - 6.5	23
CLEARFIELD	241	6.6 - 7.0	16
		7.1 - 7.5	8
		> 7.5	3
		<= 5.5	47
		5.6 - 6.0	34
		6.1 - 6.5	86
CLINTON	125	6.6 - 7.0	62
		7.1 - 7.5	12
		<= 5.5	6
		5.6 - 6.0	24
		6.1 - 6.5	36
COLUMBIA	307	6.6 - 7.0	50
		7.1 - 7.5	9
		<= 5.5	19
		5.6 - 6.0	48

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Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
		6.1 - 6.5	107
		6.6 - 7.0	111
		7.1 - 7.5	20
		> 7.5	2
CRAWFORD	393		
		<= 5.5	49
		5.6 - 6.0	88
		6.1 - 6.5	155
		6.6 - 7.0	91
		7.1 - 7.5	10
CUMBERLAND	446		
		<= 5.5	21
		5.6 - 6.0	39
		6.1 - 6.5	114
		6.6 - 7.0	159
		7.1 - 7.5	90
		> 7.5	23
DAUPHIN	390		
		<= 5.5	30
		5.6 - 6.0	54
		6.1 - 6.5	116
		6.6 - 7.0	135
		7.1 - 7.5	45
		> 7.5	10
DELAWARE	174		
		<= 5.5	5
		5.6 - 6.0	39
		6.1 - 6.5	78
		6.6 - 7.0	42
		7.1 - 7.5	10
ELK	32		
		<= 5.5	2
		5.6 - 6.0	5
		6.1 - 6.5	8
		6.6 - 7.0	16
		7.1 - 7.5	1
ERIE	208		
		<= 5.5	23
		5.6 - 6.0	61

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Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
		6.1 - 6.5	93
		6.6 - 7.0	25
		7.1 - 7.5	5
		> 7.5	1
FAYETTE	86		
		<= 5.5	14
		5.6 - 6.0	15
		6.1 - 6.5	31
		6.6 - 7.0	25
		7.1 - 7.5	1
FOREST	25		
		<= 5.5	6
		5.6 - 6.0	11
		6.1 - 6.5	7
		6.6 - 7.0	1
FRANKLIN	534		
		<= 5.5	16
		5.6 - 6.0	51
		6.1 - 6.5	133
		6.6 - 7.0	275
		7.1 - 7.5	57
		> 7.5	2
FULTON	146		
		<= 5.5	7
		5.6 - 6.0	21
		6.1 - 6.5	56
		6.6 - 7.0	54
		7.1 - 7.5	8
GREENE	27		
		<= 5.5	13
		5.6 - 6.0	5
		6.1 - 6.5	5
		6.6 - 7.0	4
HUNTINGDON	217		
		<= 5.5	8
		5.6 - 6.0	21
		6.1 - 6.5	61
		6.6 - 7.0	77
		7.1 - 7.5	42

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Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
INDIANA	231	> 7.5	8
		<= 5.5	28
		5.6 - 6.0	56
		6.1 - 6.5	83
		6.6 - 7.0	52
		7.1 - 7.5	12
JEFFERSON	172	<= 5.5	40
		5.6 - 6.0	22
		6.1 - 6.5	41
		6.6 - 7.0	51
		7.1 - 7.5	17
		> 7.5	1
JUNIATA	262	<= 5.5	12
		5.6 - 6.0	44
		6.1 - 6.5	86
		6.6 - 7.0	92
		7.1 - 7.5	26
		> 7.5	2
LACKAWANNA	79	<= 5.5	18
		5.6 - 6.0	21
		6.1 - 6.5	20
		6.6 - 7.0	15
		7.1 - 7.5	5
LANCASTER	487	<= 5.5	30
		5.6 - 6.0	28
		6.1 - 6.5	96
		6.6 - 7.0	165
		7.1 - 7.5	115
		> 7.5	53
LAWRENCE	172	<= 5.5	10
		5.6 - 6.0	34
		6.1 - 6.5	69
		6.6 - 7.0	49

SUMMARY REPORT- Soil pH

Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
LEBANON	186	7.1 - 7.5	8
		> 7.5	2
		<= 5.5	2
		5.6 - 6.0	19
		6.1 - 6.5	47
		6.6 - 7.0	93
		7.1 - 7.5	24
		> 7.5	1
LEHIGH	228	<= 5.5	27
		5.6 - 6.0	62
		6.1 - 6.5	90
		6.6 - 7.0	43
		7.1 - 7.5	3
		> 7.5	3
LUZERNE	195	<= 5.5	40
		5.6 - 6.0	40
		6.1 - 6.5	50
		6.6 - 7.0	47
		7.1 - 7.5	14
		> 7.5	4
LYCOMING	342	<= 5.5	43
		5.6 - 6.0	66
		6.1 - 6.5	103
		6.6 - 7.0	106
		7.1 - 7.5	22
		> 7.5	2
MCKEAN	20	<= 5.5	8
		5.6 - 6.0	8
		6.1 - 6.5	3
		6.6 - 7.0	1
MERCER	280	<= 5.5	17
		5.6 - 6.0	43
		6.1 - 6.5	114

SUMMARY REPORT- Soil pH

Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
		6.6 - 7.0	97
		7.1 - 7.5	9
MIFFLIN	40		
		<= 5.5	3
		5.6 - 6.0	6
		6.1 - 6.5	14
		6.6 - 7.0	14
		7.1 - 7.5	3
MONROE	50		
		<= 5.5	18
		5.6 - 6.0	7
		6.1 - 6.5	19
		6.6 - 7.0	5
		7.1 - 7.5	1
MONTGOMERY	202		
		<= 5.5	35
		5.6 - 6.0	53
		6.1 - 6.5	70
		6.6 - 7.0	37
		7.1 - 7.5	6
		> 7.5	1
MONTOUR	165		
		<= 5.5	5
		5.6 - 6.0	19
		6.1 - 6.5	68
		6.6 - 7.0	65
		7.1 - 7.5	7
		> 7.5	1
NORTHAMPTON	125		
		<= 5.5	7
		5.6 - 6.0	21
		6.1 - 6.5	34
		6.6 - 7.0	42
		7.1 - 7.5	15
		> 7.5	6
NORTHUMBERLAND	324		
		<= 5.5	22
		5.6 - 6.0	38
		6.1 - 6.5	101

SUMMARY REPORT- Soil pH

Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
		6.6 - 7.0	123
		7.1 - 7.5	34
		> 7.5	6
PERRY	577		
		<= 5.5	29
		5.6 - 6.0	55
		6.1 - 6.5	137
		6.6 - 7.0	313
		7.1 - 7.5	43
PIKE	17		
		<= 5.5	8
		5.6 - 6.0	3
		6.1 - 6.5	1
		6.6 - 7.0	2
		7.1 - 7.5	3
POTTER	121		
		<= 5.5	32
		5.6 - 6.0	26
		6.1 - 6.5	29
		6.6 - 7.0	22
		7.1 - 7.5	11
		> 7.5	1
SCHUYLKILL	277		
		<= 5.5	53
		5.6 - 6.0	46
		6.1 - 6.5	83
		6.6 - 7.0	82
		7.1 - 7.5	13
SNYDER	178		
		<= 5.5	9
		5.6 - 6.0	24
		6.1 - 6.5	39
		6.6 - 7.0	78
		7.1 - 7.5	26
		> 7.5	2
SOMERSET	238		
		<= 5.5	62
		5.6 - 6.0	81
		6.1 - 6.5	60

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Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
		6.6 - 7.0	31
		7.1 - 7.5	3
		> 7.5	1
SULLIVAN	60		
		<= 5.5	20
		5.6 - 6.0	27
		6.1 - 6.5	10
		6.6 - 7.0	3
SUSQUEHANNA	289		
		<= 5.5	61
		5.6 - 6.0	77
		6.1 - 6.5	99
		6.6 - 7.0	46
		7.1 - 7.5	6
TIOGA	308		
		<= 5.5	41
		5.6 - 6.0	93
		6.1 - 6.5	110
		6.6 - 7.0	58
		7.1 - 7.5	6
UNION	161		
		<= 5.5	22
		5.6 - 6.0	27
		6.1 - 6.5	54
		6.6 - 7.0	47
		7.1 - 7.5	9
		> 7.5	2
VENANGO	143		
		<= 5.5	16
		5.6 - 6.0	27
		6.1 - 6.5	45
		6.6 - 7.0	47
		7.1 - 7.5	8
WARREN	68		
		<= 5.5	9
		5.6 - 6.0	27
		6.1 - 6.5	19
		6.6 - 7.0	11
		7.1 - 7.5	2

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Agronomic Samples

2003-2004

County	Total Samples	pH	# of Samples
WASHINGTON	185		
		<= 5.5	40
		5.6 - 6.0	56
		6.1 - 6.5	59
		6.6 - 7.0	25
		7.1 - 7.5	4
		> 7.5	1
WAYNE	140		
		<= 5.5	23
		5.6 - 6.0	15
		6.1 - 6.5	33
		6.6 - 7.0	47
		7.1 - 7.5	22
WESTMORELAND	227		
		<= 5.5	31
		5.6 - 6.0	41
		6.1 - 6.5	57
		6.6 - 7.0	53
		7.1 - 7.5	40
		> 7.5	5
WYOMING	302		
		<= 5.5	19
		5.6 - 6.0	102
		6.1 - 6.5	125
		6.6 - 7.0	51
		7.1 - 7.5	5
YORK	203		
		<= 5.5	17
		5.6 - 6.0	31
		6.1 - 6.5	52
		6.6 - 7.0	77
		7.1 - 7.5	24
		> 7.5	2
		TOTAL:	16,964