

SUMMARY REPORT-SOIL pH

Agronomic Samples

Soil pH	# of Samples
<= 5.5	1,825
5.6 - 6.0	2,502
6.1 - 6.5	4,558
6.6 - 7.0	4,887
7.1 - 7.5	2,359
> 7.5	610
TOTAL:	<hr/> 16,741

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County	Total Samples	pH	# of Samples
ADAMS	39		
		<= 5.5	2
		5.6 - 6.0	6
		6.1 - 6.5	9
		6.6 - 7.0	12
		7.1 - 7.5	5
		> 7.5	5
ALLEGHENY	219		
		<= 5.5	55
		5.6 - 6.0	45
		6.1 - 6.5	35
		6.6 - 7.0	30
		7.1 - 7.5	25
		> 7.5	29
ARMSTRONG	93		
		<= 5.5	21
		5.6 - 6.0	22
		6.1 - 6.5	22
		6.6 - 7.0	20
		7.1 - 7.5	4
		> 7.5	4
BEAVER	86		
		<= 5.5	21
		5.6 - 6.0	17
		6.1 - 6.5	18
		6.6 - 7.0	18
		7.1 - 7.5	8
		> 7.5	4

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County	Total Samples	pH	# of Samples
BEDFORD	144		
		<= 5.5	14
		5.6 - 6.0	31
		6.1 - 6.5	38
		6.6 - 7.0	36
		7.1 - 7.5	22
		> 7.5	3
BERKS	446		
		<= 5.5	16
		5.6 - 6.0	55
		6.1 - 6.5	129
		6.6 - 7.0	163
		7.1 - 7.5	78
		> 7.5	5
BLAIR	144		
		<= 5.5	18
		5.6 - 6.0	18
		6.1 - 6.5	43
		6.6 - 7.0	41
		7.1 - 7.5	19
		> 7.5	5
BRADFORD	727		
		<= 5.5	67
		5.6 - 6.0	133
		6.1 - 6.5	202
		6.6 - 7.0	186
		7.1 - 7.5	116
		> 7.5	23

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County	Total Samples	pH	# of Samples
BUCKS	299		
		<= 5.5	21
		5.6 - 6.0	64
		6.1 - 6.5	93
		6.6 - 7.0	74
		7.1 - 7.5	35
		> 7.5	12
BUTLER	445		
		<= 5.5	34
		5.6 - 6.0	58
		6.1 - 6.5	126
		6.6 - 7.0	142
		7.1 - 7.5	60
		> 7.5	25
CAMBRIA	186		
		<= 5.5	17
		5.6 - 6.0	36
		6.1 - 6.5	44
		6.6 - 7.0	52
		7.1 - 7.5	32
		> 7.5	5
CAMERON	1		
		6.1 - 6.5	1
CARBON	27		
		<= 5.5	3
		5.6 - 6.0	3

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Agronomic Samples

County	Total Samples	pH	# of Samples
		6.1 - 6.5	5
		6.6 - 7.0	7
		7.1 - 7.5	5
		> 7.5	4
CENTRE	3,305		
		<= 5.5	307
		5.6 - 6.0	317
		6.1 - 6.5	730
		6.6 - 7.0	1,170
		7.1 - 7.5	601
		> 7.5	180
CHESTER	110		
		<= 5.5	6
		5.6 - 6.0	10
		6.1 - 6.5	29
		6.6 - 7.0	23
		7.1 - 7.5	37
		> 7.5	5
CLARION	154		
		<= 5.5	36
		5.6 - 6.0	17
		6.1 - 6.5	46
		6.6 - 7.0	36
		7.1 - 7.5	17
		> 7.5	2
CLEARFIELD	456		
		<= 5.5	35
		5.6 - 6.0	60
		6.1 - 6.5	146

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		6.6 - 7.0	151
		7.1 - 7.5	47
		> 7.5	17
CLINTON	158		
		<= 5.5	11
		5.6 - 6.0	15
		6.1 - 6.5	36
		6.6 - 7.0	41
		7.1 - 7.5	44
		> 7.5	11
COLUMBIA	172		
		<= 5.5	14
		5.6 - 6.0	33
		6.1 - 6.5	54
		6.6 - 7.0	58
		7.1 - 7.5	11
		> 7.5	2
CRAWFORD	516		
		<= 5.5	46
		5.6 - 6.0	111
		6.1 - 6.5	204
		6.6 - 7.0	122
		7.1 - 7.5	26
		> 7.5	7
CUMBERLAND	167		
		<= 5.5	6
		5.6 - 6.0	16
		6.1 - 6.5	38
		6.6 - 7.0	49

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
CUMBERLAND	26	7.1 - 7.5	51
		> 7.5	7
DAUPHIN	194	6.6 - 7.0	13
		7.1 - 7.5	13
DELAWARE	13	<= 5.5	17
		5.6 - 6.0	23
		6.1 - 6.5	62
		6.6 - 7.0	67
		7.1 - 7.5	18
		> 7.5	7
ELK	155	5.6 - 6.0	2
		6.1 - 6.5	4
		6.6 - 7.0	4
		7.1 - 7.5	2
		> 7.5	1
ERIE	238	<= 5.5	22
		5.6 - 6.0	36
		6.1 - 6.5	43
		6.6 - 7.0	26
		7.1 - 7.5	20
		> 7.5	8

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Agronomic Samples

County	Total Samples	pH	# of Samples
		<= 5.5	71
		5.6 - 6.0	38
		6.1 - 6.5	87
		6.6 - 7.0	34
		7.1 - 7.5	6
		> 7.5	2
FAYETTE	136		
		<= 5.5	31
		5.6 - 6.0	28
		6.1 - 6.5	35
		6.6 - 7.0	27
		7.1 - 7.5	13
		> 7.5	2
FOREST	83		
		<= 5.5	2
		5.6 - 6.0	23
		6.1 - 6.5	46
		6.6 - 7.0	10
		7.1 - 7.5	2
FRANKLIN	784		
		<= 5.5	8
		5.6 - 6.0	37
		6.1 - 6.5	221
		6.6 - 7.0	331
		7.1 - 7.5	170
		> 7.5	17
FRANKLIN	1		
		6.6 - 7.0	1

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Agronomic Samples

County	Total Samples	pH	# of Samples
FULTON	86		
		<= 5.5	3
		5.6 - 6.0	17
		6.1 - 6.5	22
		6.6 - 7.0	32
		7.1 - 7.5	12
GREENE	144		
		<= 5.5	40
		5.6 - 6.0	51
		6.1 - 6.5	29
		6.6 - 7.0	10
		7.1 - 7.5	13
		> 7.5	1
HUNTINGDON	226		
		<= 5.5	60
		5.6 - 6.0	26
		6.1 - 6.5	45
		6.6 - 7.0	64
		7.1 - 7.5	28
		> 7.5	3
INDIANA	268		
		<= 5.5	45
		5.6 - 6.0	51
		6.1 - 6.5	85
		6.6 - 7.0	55
		7.1 - 7.5	27
		> 7.5	5

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Agronomic Samples

County	Total Samples	pH	# of Samples
JEFFERSON	473		
		<= 5.5	47
		5.6 - 6.0	72
		6.1 - 6.5	127
		6.6 - 7.0	158
		7.1 - 7.5	59
		> 7.5	10
JUNIATA	211		
		<= 5.5	7
		5.6 - 6.0	20
		6.1 - 6.5	74
		6.6 - 7.0	75
		7.1 - 7.5	27
		> 7.5	8
LACKAWANNA	83		
		<= 5.5	7
		5.6 - 6.0	11
		6.1 - 6.5	27
		6.6 - 7.0	20
		7.1 - 7.5	16
		> 7.5	2
LANCASTER	202		
		<= 5.5	17
		5.6 - 6.0	19
		6.1 - 6.5	37
		6.6 - 7.0	64
		7.1 - 7.5	46
		> 7.5	19

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Agronomic Samples

County	Total Samples	pH	# of Samples
LAWRENCE	238		
		<= 5.5	8
		5.6 - 6.0	38
		6.1 - 6.5	90
		6.6 - 7.0	71
		7.1 - 7.5	30
		> 7.5	1
LEBANON	297		
		<= 5.5	10
		5.6 - 6.0	26
		6.1 - 6.5	82
		6.6 - 7.0	112
		7.1 - 7.5	61
		> 7.5	6
LEHIGH	75		
		<= 5.5	8
		5.6 - 6.0	7
		6.1 - 6.5	24
		6.6 - 7.0	22
		7.1 - 7.5	11
		> 7.5	3
LUZERNE	261		
		<= 5.5	22
		5.6 - 6.0	69
		6.1 - 6.5	67
		6.6 - 7.0	57
		7.1 - 7.5	44
		> 7.5	2

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Agronomic Samples

County	Total Samples	pH	# of Samples
LYCOMING	456		
		<= 5.5	109
		5.6 - 6.0	60
		6.1 - 6.5	105
		6.6 - 7.0	131
		7.1 - 7.5	43
		> 7.5	8
MCKEAN	92		
		<= 5.5	43
		5.6 - 6.0	34
		6.1 - 6.5	8
		6.6 - 7.0	5
		7.1 - 7.5	2
MERCER	272		
		<= 5.5	20
		5.6 - 6.0	54
		6.1 - 6.5	104
		6.6 - 7.0	76
		7.1 - 7.5	18
MIFFLIN	24		
		<= 5.5	3
		5.6 - 6.0	6
		6.1 - 6.5	6
		6.6 - 7.0	5
		7.1 - 7.5	2
		> 7.5	2

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Agronomic Samples

County	Total Samples	pH	# of Samples
MONROE	27		
		<= 5.5	8
		5.6 - 6.0	7
		6.1 - 6.5	3
		6.6 - 7.0	8
		7.1 - 7.5	1
MONTGOMERY	219		
		<= 5.5	45
		5.6 - 6.0	29
		6.1 - 6.5	59
		6.6 - 7.0	51
		7.1 - 7.5	19
		> 7.5	16
MONTOUR	86		
		<= 5.5	7
		5.6 - 6.0	12
		6.1 - 6.5	24
		6.6 - 7.0	35
		7.1 - 7.5	7
		> 7.5	1
NORTHAMPTON	71		
		<= 5.5	5
		5.6 - 6.0	12
		6.1 - 6.5	21
		6.6 - 7.0	27
		7.1 - 7.5	4
		> 7.5	2

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County	Total Samples	pH	# of Samples
NORTHUMBERLAND	228		
		<= 5.5	10
		5.6 - 6.0	17
		6.1 - 6.5	77
		6.6 - 7.0	90
		7.1 - 7.5	32
		> 7.5	2
PERRY	581		
		<= 5.5	28
		5.6 - 6.0	64
		6.1 - 6.5	204
		6.6 - 7.0	185
		7.1 - 7.5	84
		> 7.5	16
PHILADELPHIA	9		
		<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	1
		7.1 - 7.5	3
		> 7.5	3
PIKE	8		
		<= 5.5	4
		6.6 - 7.0	3
		7.1 - 7.5	1
POTTER	166		
		<= 5.5	41

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County	Total Samples	pH	# of Samples
		5.6 - 6.0	57
		6.1 - 6.5	40
		6.6 - 7.0	18
		7.1 - 7.5	6
		> 7.5	4
SCHUYLKILL	127		
		<= 5.5	15
		5.6 - 6.0	38
		6.1 - 6.5	35
		6.6 - 7.0	24
		7.1 - 7.5	13
		> 7.5	2
SNYDER	209		
		<= 5.5	13
		5.6 - 6.0	24
		6.1 - 6.5	65
		6.6 - 7.0	85
		7.1 - 7.5	21
		> 7.5	1
SOMERSET	80		
		<= 5.5	3
		5.6 - 6.0	17
		6.1 - 6.5	33
		6.6 - 7.0	21
		7.1 - 7.5	2
		> 7.5	4
SULLIVAN	16		
		<= 5.5	3
		5.6 - 6.0	2

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County	Total Samples	pH	# of Samples
SUSQUEHANNA	215	6.1 - 6.5	1
		6.6 - 7.0	6
		7.1 - 7.5	4
TIOGA	320	<= 5.5	38
		5.6 - 6.0	42
		6.1 - 6.5	61
		6.6 - 7.0	34
		7.1 - 7.5	36
		> 7.5	4
UNION	189	<= 5.5	38
		5.6 - 6.0	61
		6.1 - 6.5	98
		6.6 - 7.0	93
		7.1 - 7.5	30
VENANGO	64	<= 5.5	6
		5.6 - 6.0	18
		6.1 - 6.5	53
		6.6 - 7.0	75
		7.1 - 7.5	36
		> 7.5	1
		<= 5.5	14
		5.6 - 6.0	12
		6.1 - 6.5	21
		6.6 - 7.0	9
		7.1 - 7.5	7

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County	Total Samples	pH	# of Samples
WARREN	43	> 7.5	1
		<= 5.5	9
		5.6 - 6.0	11
		6.1 - 6.5	14
		6.6 - 7.0	9
WASHINGTON	350		
WAYNE	133	<= 5.5	63
		5.6 - 6.0	96
		6.1 - 6.5	81
		6.6 - 7.0	53
		7.1 - 7.5	37
		> 7.5	20
WESTMORELAND	358	<= 5.5	27
		5.6 - 6.0	36
		6.1 - 6.5	20
		6.6 - 7.0	21
		7.1 - 7.5	21
		> 7.5	8
WESTMORELAND	358	<= 5.5	37
		5.6 - 6.0	55
		6.1 - 6.5	80
		6.6 - 7.0	85
		7.1 - 7.5	45
		> 7.5	56

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Agronomic Samples

County	Total Samples	pH	# of Samples
WYOMING	204		
		<= 5.5	53
		5.6 - 6.0	54
		6.1 - 6.5	66
		6.6 - 7.0	20
		7.1 - 7.5	9
		> 7.5	2
YORK	106		
		<= 5.5	7
		5.6 - 6.0	22
		6.1 - 6.5	23
		6.6 - 7.0	34
		7.1 - 7.5	15
		> 7.5	5
		TOTAL:	<u>16,741</u>