

SUMMARY REPORT-SOIL pH

Agronomic Samples

Soil pH	# of Samples
	1
<= 5.5	1,635
5.6 - 6.0	2,605
6.1 - 6.5	4,927
6.6 - 7.0	4,989
7.1 - 7.5	1,997
> 7.5	520
TOTAL:	<hr/> 16,674

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County	Total Samples	pH	# of Samples
ADAMS	136		
		<= 5.5	4
		5.6 - 6.0	31
		6.1 - 6.5	46
		6.6 - 7.0	37
		7.1 - 7.5	15
		> 7.5	3
ALLEGHENY	306		
		<= 5.5	71
		5.6 - 6.0	65
		6.1 - 6.5	58
		6.6 - 7.0	53
		7.1 - 7.5	27
		> 7.5	32
ARMSTRONG	116		
		<= 5.5	15
		5.6 - 6.0	13
		6.1 - 6.5	45
		6.6 - 7.0	23
		7.1 - 7.5	15
		> 7.5	5
BEAVER	115		
		<= 5.5	13
		5.6 - 6.0	23
		6.1 - 6.5	31
		6.6 - 7.0	40
		7.1 - 7.5	4
		> 7.5	4

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County	Total Samples	pH	# of Samples
BEDFORD	140		
		<= 5.5	5
		5.6 - 6.0	23
		6.1 - 6.5	42
		6.6 - 7.0	35
		7.1 - 7.5	32
		> 7.5	3
BERKS	778		
		<= 5.5	16
		5.6 - 6.0	68
		6.1 - 6.5	289
		6.6 - 7.0	295
		7.1 - 7.5	57
		> 7.5	53
BLAIR	180		
		<= 5.5	13
		5.6 - 6.0	24
		6.1 - 6.5	44
		6.6 - 7.0	67
		7.1 - 7.5	29
		> 7.5	3
BRADFORD	431		
		<= 5.5	45
		5.6 - 6.0	129
		6.1 - 6.5	138
		6.6 - 7.0	83
		7.1 - 7.5	31
		> 7.5	5

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County	Total Samples	pH	# of Samples
BUCKS	219	<= 5.5	12
		5.6 - 6.0	69
		6.1 - 6.5	77
		6.6 - 7.0	49
		7.1 - 7.5	7
		> 7.5	5
		BUTLER	304
5.6 - 6.0	43		
6.1 - 6.5	84		
6.6 - 7.0	91		
7.1 - 7.5	44		
> 7.5	30		
CAMBRIA	197		
		5.6 - 6.0	29
		6.1 - 6.5	57
		6.6 - 7.0	52
		7.1 - 7.5	40
		> 7.5	4
		CAMERON	30
5.6 - 6.0	1		
6.1 - 6.5	5		
6.6 - 7.0	5		
7.1 - 7.5	13		
> 7.5	2		

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Agronomic Samples

County	Total Samples	pH	# of Samples
CARBON	28		
		<= 5.5	4
		5.6 - 6.0	13
		6.1 - 6.5	8
		6.6 - 7.0	2
		> 7.5	1
CENTRE	2,732		
			1
		<= 5.5	407
		5.6 - 6.0	224
		6.1 - 6.5	730
		6.6 - 7.0	882
		7.1 - 7.5	381
		> 7.5	107
CHESTER	142		
		<= 5.5	11
		5.6 - 6.0	32
		6.1 - 6.5	51
		6.6 - 7.0	31
		7.1 - 7.5	12
		> 7.5	5
CLARION	100		
		<= 5.5	13
		5.6 - 6.0	14
		6.1 - 6.5	38
		6.6 - 7.0	30
		7.1 - 7.5	3
		> 7.5	2

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Agronomic Samples

County	Total Samples	pH	# of Samples
CLEARFIELD	269		
		<= 5.5	37
		5.6 - 6.0	37
		6.1 - 6.5	74
		6.6 - 7.0	90
		7.1 - 7.5	26
		> 7.5	5
CLINTON	191		
		<= 5.5	17
		5.6 - 6.0	36
		6.1 - 6.5	56
		6.6 - 7.0	44
		7.1 - 7.5	32
		> 7.5	6
COLUMBIA	236		
		<= 5.5	17
		5.6 - 6.0	48
		6.1 - 6.5	88
		6.6 - 7.0	70
		7.1 - 7.5	13
CRAWFORD	493		
		<= 5.5	28
		5.6 - 6.0	91
		6.1 - 6.5	225
		6.6 - 7.0	143
		7.1 - 7.5	6

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Agronomic Samples

County	Total Samples	pH	# of Samples
CUMBERLAND	164		
		<= 5.5	5
		5.6 - 6.0	10
		6.1 - 6.5	36
		6.6 - 7.0	56
		7.1 - 7.5	46
		> 7.5	11
DAUPHIN	340		
		<= 5.5	27
		5.6 - 6.0	56
		6.1 - 6.5	103
		6.6 - 7.0	90
		7.1 - 7.5	58
		> 7.5	6
DELAWARE	18		
		<= 5.5	3
		5.6 - 6.0	6
		6.1 - 6.5	3
		6.6 - 7.0	5
		7.1 - 7.5	1
ELK	149		
		<= 5.5	17
		5.6 - 6.0	24
		6.1 - 6.5	45
		6.6 - 7.0	48
		7.1 - 7.5	11
		> 7.5	4

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Agronomic Samples

County	Total Samples	pH	# of Samples		
ERIE	200	<= 5.5	23		
		5.6 - 6.0	75		
		6.1 - 6.5	63		
		6.6 - 7.0	34		
		7.1 - 7.5	4		
		> 7.5	1		
		FAYETTE	79	<= 5.5	15
5.6 - 6.0	15				
6.1 - 6.5	25				
6.6 - 7.0	16				
7.1 - 7.5	7				
> 7.5	1				
FOREST	102			<= 5.5	4
		5.6 - 6.0	18		
		6.1 - 6.5	41		
		6.6 - 7.0	38		
		> 7.5	1		
		FRANKLIN	982	<= 5.5	17
				5.6 - 6.0	55
6.1 - 6.5	222				
6.6 - 7.0	489				
7.1 - 7.5	176				
> 7.5	23				

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Agronomic Samples

County	Total Samples	pH	# of Samples
FRANKLIN	25		
		5.6 - 6.0	4
		6.1 - 6.5	9
		6.6 - 7.0	8
		7.1 - 7.5	4
FULTON	86		
		<= 5.5	2
		5.6 - 6.0	13
		6.1 - 6.5	18
		6.6 - 7.0	35
		7.1 - 7.5	18
GREENE	175		
		<= 5.5	54
		5.6 - 6.0	47
		6.1 - 6.5	42
		6.6 - 7.0	22
		7.1 - 7.5	8
		> 7.5	2
HUNTINGDON	169		
		<= 5.5	19
		5.6 - 6.0	19
		6.1 - 6.5	45
		6.6 - 7.0	53
		7.1 - 7.5	32
		> 7.5	1
INDIANA	275		

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		<= 5.5	35
		5.6 - 6.0	61
		6.1 - 6.5	66
		6.6 - 7.0	59
		7.1 - 7.5	31
		> 7.5	23
JEFFERSON	407		
		<= 5.5	21
		5.6 - 6.0	63
		6.1 - 6.5	136
		6.6 - 7.0	144
		7.1 - 7.5	38
		> 7.5	5
JUNIATA	208		
		<= 5.5	4
		5.6 - 6.0	20
		6.1 - 6.5	74
		6.6 - 7.0	75
		7.1 - 7.5	34
		> 7.5	1
LACKAWANNA	146		
		<= 5.5	19
		5.6 - 6.0	28
		6.1 - 6.5	43
		6.6 - 7.0	35
		7.1 - 7.5	19
		> 7.5	2
LANCASTER	181		
		<= 5.5	9

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		5.6 - 6.0	14
		6.1 - 6.5	40
		6.6 - 7.0	76
		7.1 - 7.5	26
		> 7.5	16
LAWRENCE	274		
		<= 5.5	17
		5.6 - 6.0	58
		6.1 - 6.5	98
		6.6 - 7.0	61
		7.1 - 7.5	25
		> 7.5	15
LEBANON	398		
		<= 5.5	18
		5.6 - 6.0	44
		6.1 - 6.5	122
		6.6 - 7.0	158
		7.1 - 7.5	53
		> 7.5	3
LEHIGH	75		
		<= 5.5	9
		5.6 - 6.0	6
		6.1 - 6.5	23
		6.6 - 7.0	21
		7.1 - 7.5	16
LUZERNE	162		
		<= 5.5	48
		5.6 - 6.0	36
		6.1 - 6.5	31

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Agronomic Samples

County	Total Samples	pH	# of Samples
		6.6 - 7.0	25
		7.1 - 7.5	15
		> 7.5	7
LYCOMING	363		
		<= 5.5	35
		5.6 - 6.0	54
		6.1 - 6.5	97
		6.6 - 7.0	137
		7.1 - 7.5	35
		> 7.5	5
MCKEAN	41		
		<= 5.5	7
		5.6 - 6.0	8
		6.1 - 6.5	12
		6.6 - 7.0	9
		7.1 - 7.5	4
		> 7.5	1
MERCER	295		
		<= 5.5	27
		5.6 - 6.0	53
		6.1 - 6.5	122
		6.6 - 7.0	77
		7.1 - 7.5	14
		> 7.5	2
MIFFLIN	147		
		<= 5.5	5
		5.6 - 6.0	14
		6.1 - 6.5	37
		6.6 - 7.0	44

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	40
		> 7.5	7
		MONROE	35
		<= 5.5	5
		5.6 - 6.0	7
		6.1 - 6.5	13
		6.6 - 7.0	6
		7.1 - 7.5	3
		> 7.5	1
		MONTGOMERY	277
		<= 5.5	55
		5.6 - 6.0	72
		6.1 - 6.5	76
		6.6 - 7.0	35
		7.1 - 7.5	28
		> 7.5	11
		MONTOUR	191
		<= 5.5	10
		5.6 - 6.0	19
		6.1 - 6.5	78
		6.6 - 7.0	68
		7.1 - 7.5	15
		> 7.5	1
		NORTHAMPTON	46
		<= 5.5	7
		5.6 - 6.0	6
		6.1 - 6.5	17
		6.6 - 7.0	14
		7.1 - 7.5	2

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Agronomic Samples

County	Total Samples	pH	# of Samples
NORTHUMBERLAND	283		
		<= 5.5	11
		5.6 - 6.0	66
		6.1 - 6.5	98
		6.6 - 7.0	63
		7.1 - 7.5	42
		> 7.5	3
PERRY	558		
		<= 5.5	16
		5.6 - 6.0	58
		6.1 - 6.5	134
		6.6 - 7.0	216
		7.1 - 7.5	128
		> 7.5	6
PHILADELPHIA	28		
		<= 5.5	2
		5.6 - 6.0	7
		6.1 - 6.5	5
		6.6 - 7.0	3
		7.1 - 7.5	2
		> 7.5	9
PIKE	19		
		<= 5.5	6
		5.6 - 6.0	6
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	3

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Agronomic Samples

County	Total Samples	pH	# of Samples
POTTER	119		
		<= 5.5	26
		5.6 - 6.0	45
		6.1 - 6.5	32
		6.6 - 7.0	13
		7.1 - 7.5	3
SCHUYLKILL	200		
		<= 5.5	22
		5.6 - 6.0	33
		6.1 - 6.5	42
		6.6 - 7.0	58
		7.1 - 7.5	45
SNYDER	292		
		<= 5.5	16
		5.6 - 6.0	41
		6.1 - 6.5	79
		6.6 - 7.0	110
		7.1 - 7.5	41
		> 7.5	5
SOMERSET	139		
		<= 5.5	12
		5.6 - 6.0	31
		6.1 - 6.5	38
		6.6 - 7.0	40
		7.1 - 7.5	16
		> 7.5	2

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County	Total Samples	pH	# of Samples
SULLIVAN	95		
		<= 5.5	16
		5.6 - 6.0	30
		6.1 - 6.5	26
		6.6 - 7.0	15
		7.1 - 7.5	5
		> 7.5	3
SUSQUEHANNA	212		
		<= 5.5	53
		5.6 - 6.0	43
		6.1 - 6.5	49
		6.6 - 7.0	48
		7.1 - 7.5	16
		> 7.5	3
TIOGA	329		
		<= 5.5	27
		5.6 - 6.0	58
		6.1 - 6.5	117
		6.6 - 7.0	96
		7.1 - 7.5	30
		> 7.5	1
UNION	205		
		<= 5.5	4
		5.6 - 6.0	41
		6.1 - 6.5	71
		6.6 - 7.0	59
		7.1 - 7.5	20
		> 7.5	10

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County	Total Samples	pH	# of Samples
VENANGO	99		
		<= 5.5	18
		5.6 - 6.0	18
		6.1 - 6.5	29
		6.6 - 7.0	28
		7.1 - 7.5	5
		> 7.5	1
WARREN	12		
		<= 5.5	2
		6.1 - 6.5	8
		6.6 - 7.0	2
WASHINGTON	271		
		<= 5.5	46
		5.6 - 6.0	77
		6.1 - 6.5	70
		6.6 - 7.0	34
		7.1 - 7.5	23
		> 7.5	21
WAYNE	74		
		<= 5.5	18
		5.6 - 6.0	18
		6.1 - 6.5	19
		6.6 - 7.0	10
		7.1 - 7.5	9
WESTMORELAND	373		
		<= 5.5	58

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Agronomic Samples

County	Total Samples	pH	# of Samples
		5.6 - 6.0	82
		6.1 - 6.5	101
		6.6 - 7.0	74
		7.1 - 7.5	33
		> 7.5	25
WYOMING	109		
		<= 5.5	4
		5.6 - 6.0	20
		6.1 - 6.5	42
		6.6 - 7.0	28
		7.1 - 7.5	11
		> 7.5	4
YORK	104		
		<= 5.5	2
		5.6 - 6.0	13
		6.1 - 6.5	43
		6.6 - 7.0	29
		7.1 - 7.5	15
		> 7.5	2
		TOTAL:	<u>16,674</u>