

SUMMARY REPORT-SOIL pH

Agronomic Samples

Soil pH	# of Samples
<= 5.5	1,601
5.6 - 6.0	2,891
6.1 - 6.5	5,609
6.6 - 7.0	4,503
7.1 - 7.5	1,732
> 7.5	373
	2
TOTAL:	<hr/> 16,711

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County	Total Samples	pH	# of Samples
ADAMS	127		
		<= 5.5	4
		5.6 - 6.0	25
		6.1 - 6.5	53
		6.6 - 7.0	35
		7.1 - 7.5	10
ALLEGHENY	314		
		<= 5.5	67
		5.6 - 6.0	41
		6.1 - 6.5	50
		6.6 - 7.0	58
		7.1 - 7.5	40
		> 7.5	58
ARMSTRONG	212		
		<= 5.5	21
		5.6 - 6.0	30
		6.1 - 6.5	43
		6.6 - 7.0	71
		7.1 - 7.5	41
		> 7.5	6
BEAVER	122		
		<= 5.5	29
		5.6 - 6.0	17
		6.1 - 6.5	33
		6.6 - 7.0	36
		7.1 - 7.5	3
		> 7.5	4

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County	Total Samples	pH	# of Samples
BEDFORD	173		
		<= 5.5	24
		5.6 - 6.0	30
		6.1 - 6.5	42
		6.6 - 7.0	35
		7.1 - 7.5	40
		> 7.5	2
BERKS	606		
		<= 5.5	20
		5.6 - 6.0	39
		6.1 - 6.5	83
		6.6 - 7.0	395
		7.1 - 7.5	60
		> 7.5	9
BLAIR	141		
		<= 5.5	17
		5.6 - 6.0	18
		6.1 - 6.5	35
		6.6 - 7.0	47
		7.1 - 7.5	22
		> 7.5	2
BRADFORD	369		
		<= 5.5	37
		5.6 - 6.0	89
		6.1 - 6.5	113
		6.6 - 7.0	77
		7.1 - 7.5	32

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County	Total Samples	pH	# of Samples
BUCKS	115	> 7.5	21
		<= 5.5	13
		5.6 - 6.0	19
		6.1 - 6.5	35
		6.6 - 7.0	37
		7.1 - 7.5	7
		> 7.5	4
BUTLER	309	<= 5.5	34
		5.6 - 6.0	77
		6.1 - 6.5	85
		6.6 - 7.0	73
		7.1 - 7.5	21
		> 7.5	19
		CAMBRIA	62
5.6 - 6.0	12		
6.1 - 6.5	21		
6.6 - 7.0	9		
7.1 - 7.5	5		
> 7.5	4		
CAMERON	7		
		6.6 - 7.0	2
		7.1 - 7.5	3

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County	Total Samples	pH	# of Samples
CARBON	11		
		<= 5.5	4
		5.6 - 6.0	5
		6.6 - 7.0	1
		> 7.5	1
CENTRE	4,583		
		<= 5.5	227
		5.6 - 6.0	620
		6.1 - 6.5	1,958
		6.6 - 7.0	1,130
		7.1 - 7.5	585
		> 7.5	63
CHESTER	134		
		<= 5.5	17
		5.6 - 6.0	22
		6.1 - 6.5	43
		6.6 - 7.0	32
		7.1 - 7.5	17
		> 7.5	3
CLARION	82		
		<= 5.5	14
		5.6 - 6.0	8
		6.1 - 6.5	27
		6.6 - 7.0	29
		7.1 - 7.5	4

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Agronomic Samples

County	Total Samples	pH	# of Samples
CLEARFIELD	309		
		<= 5.5	31
		5.6 - 6.0	57
		6.1 - 6.5	80
		6.6 - 7.0	95
		7.1 - 7.5	40
		> 7.5	6
CLINTON	172		
		<= 5.5	13
		5.6 - 6.0	39
		6.1 - 6.5	57
		6.6 - 7.0	39
		7.1 - 7.5	23
		> 7.5	1
COLUMBIA	158		
		<= 5.5	25
		5.6 - 6.0	21
		6.1 - 6.5	64
		6.6 - 7.0	36
		7.1 - 7.5	9
		> 7.5	3
CRAWFORD	467		
		<= 5.5	57
		5.6 - 6.0	117
		6.1 - 6.5	187
		6.6 - 7.0	89
		7.1 - 7.5	15

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Agronomic Samples

County	Total Samples	pH	# of Samples
CUMBERLAND	145	> 7.5	2
DAUPHIN	222	<= 5.5	15
		5.6 - 6.0	20
		6.1 - 6.5	36
		6.6 - 7.0	50
		7.1 - 7.5	20
		> 7.5	4
DELAWARE	20	<= 5.5	16
		5.6 - 6.0	24
		6.1 - 6.5	47
		6.6 - 7.0	89
		7.1 - 7.5	37
		> 7.5	9
ELK	91	<= 5.5	4
		5.6 - 6.0	7
		6.1 - 6.5	4
		6.6 - 7.0	3
		7.1 - 7.5	2
		<= 5.5	13
		5.6 - 6.0	20
		6.1 - 6.5	31
		6.6 - 7.0	16
		7.1 - 7.5	7

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Agronomic Samples

County	Total Samples	pH	# of Samples
ERIE	299	> 7.5	4
		<= 5.5	38
		5.6 - 6.0	77
		6.1 - 6.5	111
		6.6 - 7.0	63
		7.1 - 7.5	7
		> 7.5	3
FAYETTE	117	<= 5.5	24
		5.6 - 6.0	31
		6.1 - 6.5	36
		6.6 - 7.0	18
		7.1 - 7.5	6
		> 7.5	2
		FOREST	88
5.6 - 6.0	10		
6.1 - 6.5	22		
6.6 - 7.0	42		
7.1 - 7.5	13		
FRANKLIN	237	<= 5.5	2
		5.6 - 6.0	19
		6.1 - 6.5	72
		6.6 - 7.0	97
		7.1 - 7.5	37

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Agronomic Samples

County	Total Samples	pH	# of Samples		
FULTON	85	> 7.5	10		
		<= 5.5	1		
		5.6 - 6.0	20		
		6.1 - 6.5	22		
		6.6 - 7.0	27		
		7.1 - 7.5	12		
		> 7.5	3		
		GREENE	90		
HUNTINGDON	120	<= 5.5	22		
		5.6 - 6.0	34		
		6.1 - 6.5	25		
		6.6 - 7.0	7		
		7.1 - 7.5	1		
		> 7.5	1		
		INDIANA	207		
		INDIANA	207	<= 5.5	7
5.6 - 6.0	24				
6.1 - 6.5	31				
6.6 - 7.0	34				
7.1 - 7.5	22				
			2		
INDIANA	207	<= 5.5	34		
		5.6 - 6.0	37		
		6.1 - 6.5	64		
		6.6 - 7.0	39		

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Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	18
		> 7.5	15
JEFFERSON	369		
		<= 5.5	33
		5.6 - 6.0	60
		6.1 - 6.5	120
		6.6 - 7.0	110
		7.1 - 7.5	43
		> 7.5	3
JUNIATA	127		
		<= 5.5	4
		5.6 - 6.0	14
		6.1 - 6.5	51
		6.6 - 7.0	45
		7.1 - 7.5	13
LACKAWANNA	99		
		<= 5.5	23
		5.6 - 6.0	31
		6.1 - 6.5	33
		6.6 - 7.0	6
		7.1 - 7.5	4
		> 7.5	2
LANCASTER	192		
		<= 5.5	18
		5.6 - 6.0	20
		6.1 - 6.5	43
		6.6 - 7.0	70

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	24
		> 7.5	17
LAWRENCE	360		
		<= 5.5	21
		5.6 - 6.0	63
		6.1 - 6.5	156
		6.6 - 7.0	92
		7.1 - 7.5	23
		> 7.5	5
LEBANON	235		
		<= 5.5	6
		5.6 - 6.0	23
		6.1 - 6.5	68
		6.6 - 7.0	117
		7.1 - 7.5	17
		> 7.5	4
LEHIGH	96		
		<= 5.5	8
		5.6 - 6.0	29
		6.1 - 6.5	35
		6.6 - 7.0	13
		7.1 - 7.5	10
		> 7.5	1
LUZERNE	197		
		<= 5.5	26
		5.6 - 6.0	36
		6.1 - 6.5	58

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Agronomic Samples

County	Total Samples	pH	# of Samples
LYCOMING	334	6.6 - 7.0	56
		7.1 - 7.5	21
MCKEAN	66	<= 5.5	19
		5.6 - 6.0	34
		6.1 - 6.5	107
		6.6 - 7.0	114
		7.1 - 7.5	60
MERCER	659	<= 5.5	15
		5.6 - 6.0	14
		6.1 - 6.5	17
		6.6 - 7.0	14
		7.1 - 7.5	4
		> 7.5	2
MIFFLIN	55	<= 5.5	54
		5.6 - 6.0	206
		6.1 - 6.5	287
		6.6 - 7.0	88
		7.1 - 7.5	20
		> 7.5	4
		<= 5.5	8
		5.6 - 6.0	10
		6.1 - 6.5	10
		6.6 - 7.0	11

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Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	13
		> 7.5	3
MONROE	14		
		<= 5.5	3
		5.6 - 6.0	3
		6.1 - 6.5	6
		6.6 - 7.0	2
MONTGOMERY	279		
		<= 5.5	66
		5.6 - 6.0	55
		6.1 - 6.5	70
		6.6 - 7.0	41
		7.1 - 7.5	34
		> 7.5	13
MONTOUR	98		
		<= 5.5	1
		5.6 - 6.0	18
		6.1 - 6.5	37
		6.6 - 7.0	30
		7.1 - 7.5	11
		> 7.5	1
MONTOUR	1		
		<= 5.5	1
NORTHAMPTON	132		
		<= 5.5	20

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Agronomic Samples

County	Total Samples	pH	# of Samples
		5.6 - 6.0	21
		6.1 - 6.5	35
		6.6 - 7.0	47
		7.1 - 7.5	7
		> 7.5	2
NORTHUMBERLAND	121		
		<= 5.5	1
		5.6 - 6.0	24
		6.1 - 6.5	44
		6.6 - 7.0	36
		7.1 - 7.5	15
		> 7.5	1
PERRY	533		
		<= 5.5	17
		5.6 - 6.0	70
		6.1 - 6.5	196
		6.6 - 7.0	194
		7.1 - 7.5	51
		> 7.5	5
PHILADELPHIA	28		
		<= 5.5	9
		5.6 - 6.0	3
		6.1 - 6.5	4
		6.6 - 7.0	4
		7.1 - 7.5	7
		> 7.5	1
PIKE	18		

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Agronomic Samples

County	Total Samples	pH	# of Samples
		<= 5.5	3
		5.6 - 6.0	5
		6.1 - 6.5	5
		6.6 - 7.0	5
POTTER	96		
		<= 5.5	21
		5.6 - 6.0	24
		6.1 - 6.5	23
		6.6 - 7.0	25
		7.1 - 7.5	3
SCHUYLKILL	240		
		<= 5.5	78
		5.6 - 6.0	63
		6.1 - 6.5	58
		6.6 - 7.0	33
		7.1 - 7.5	6
		> 7.5	2
SNYDER	228		
		<= 5.5	13
		5.6 - 6.0	50
		6.1 - 6.5	81
		6.6 - 7.0	70
		7.1 - 7.5	14
SOMERSET	176		
		<= 5.5	34
		5.6 - 6.0	34
		6.1 - 6.5	49

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Agronomic Samples

County	Total Samples	pH	# of Samples
		6.6 - 7.0	49
		7.1 - 7.5	8
		> 7.5	2
SULLIVAN	45		
		<= 5.5	9
		5.6 - 6.0	14
		6.1 - 6.5	12
		6.6 - 7.0	9
		7.1 - 7.5	1
SUSQUEHANNA	176		
		<= 5.5	42
		5.6 - 6.0	48
		6.1 - 6.5	47
		6.6 - 7.0	30
		7.1 - 7.5	9
TIOGA	260		
		<= 5.5	21
		5.6 - 6.0	52
		6.1 - 6.5	113
		6.6 - 7.0	58
		7.1 - 7.5	11
		> 7.5	5
UNION	180		
		<= 5.5	24
		5.6 - 6.0	26
		6.1 - 6.5	51
		6.6 - 7.0	64

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County	Total Samples	pH	# of Samples
VENANGO	103	7.1 - 7.5	15
		<= 5.5	10
		5.6 - 6.0	32
		6.1 - 6.5	36
		6.6 - 7.0	23
		7.1 - 7.5	2
WARREN	59	<= 5.5	11
		5.6 - 6.0	15
		6.1 - 6.5	13
		6.6 - 7.0	12
		7.1 - 7.5	8
		WASHINGTON	222
WAYNE	68	<= 5.5	46
		5.6 - 6.0	45
		6.1 - 6.5	32
		6.6 - 7.0	39
		7.1 - 7.5	36
		> 7.5	24
WAYNE	68	<= 5.5	9
		5.6 - 6.0	23
		6.1 - 6.5	13
		6.6 - 7.0	12
		7.1 - 7.5	9
		> 7.5	2

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County	Total Samples	pH	# of Samples
WESTMORELAND	327		
		<= 5.5	61
		5.6 - 6.0	52
		6.1 - 6.5	81
		6.6 - 7.0	81
		7.1 - 7.5	39
		> 7.5	13
WYOMING	168		
		<= 5.5	7
		5.6 - 6.0	47
		6.1 - 6.5	71
		6.6 - 7.0	28
		7.1 - 7.5	15
YORK	156		
		<= 5.5	17
		5.6 - 6.0	18
		6.1 - 6.5	35
		6.6 - 7.0	64
		7.1 - 7.5	20
		> 7.5	2
		TOTAL:	<u>16,711</u>