

SUMMARY REPORT-SOIL pH

Agronomic Samples

Soil pH	# of Samples
<= 5.5	2,411
5.6 - 6.0	3,698
6.1 - 6.5	6,155
6.6 - 7.0	6,371
7.1 - 7.5	3,503
> 7.5	831
TOTAL:	<hr/> 22,969

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County	Total Samples	pH	# of Samples
ADAMS	104		
		<= 5.5	11
		5.6 - 6.0	22
		6.1 - 6.5	41
		6.6 - 7.0	14
		7.1 - 7.5	12
		> 7.5	4
ALLEGHENY	319		
		<= 5.5	124
		5.6 - 6.0	53
		6.1 - 6.5	46
		6.6 - 7.0	44
		7.1 - 7.5	36
		> 7.5	16
ARMSTRONG	203		
		<= 5.5	35
		5.6 - 6.0	37
		6.1 - 6.5	53
		6.6 - 7.0	48
		7.1 - 7.5	21
		> 7.5	9
BEAVER	132		
		<= 5.5	14
		5.6 - 6.0	22
		6.1 - 6.5	37
		6.6 - 7.0	36
		7.1 - 7.5	15
		> 7.5	8

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County	Total Samples	pH	# of Samples
BEDFORD	255		
		<= 5.5	12
		5.6 - 6.0	31
		6.1 - 6.5	70
		6.6 - 7.0	83
		7.1 - 7.5	48
		> 7.5	11
BERKS	357		
		<= 5.5	14
		5.6 - 6.0	43
		6.1 - 6.5	84
		6.6 - 7.0	125
		7.1 - 7.5	68
		> 7.5	23
BLAIR	133		
		<= 5.5	9
		5.6 - 6.0	9
		6.1 - 6.5	20
		6.6 - 7.0	48
		7.1 - 7.5	37
		> 7.5	10
BRADFORD	1,169		
		<= 5.5	116
		5.6 - 6.0	219
		6.1 - 6.5	311
		6.6 - 7.0	319
		7.1 - 7.5	191
		> 7.5	13

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County	Total Samples	pH	# of Samples
BUCKS	210		
		<= 5.5	21
		5.6 - 6.0	50
		6.1 - 6.5	49
		6.6 - 7.0	60
		7.1 - 7.5	17
		> 7.5	13
BUTLER	628		
		<= 5.5	51
		5.6 - 6.0	103
		6.1 - 6.5	156
		6.6 - 7.0	216
		7.1 - 7.5	93
		> 7.5	9
CAMBRIA	268		
		<= 5.5	35
		5.6 - 6.0	43
		6.1 - 6.5	71
		6.6 - 7.0	72
		7.1 - 7.5	43
		> 7.5	4
CAMERON	9		
		5.6 - 6.0	2
		6.1 - 6.5	1
		6.6 - 7.0	2
		7.1 - 7.5	2
		> 7.5	2

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County	Total Samples	pH	# of Samples
CARBON	34		
		<= 5.5	6
		5.6 - 6.0	6
		6.1 - 6.5	5
		6.6 - 7.0	9
		7.1 - 7.5	5
		> 7.5	3
CENTRE	3,272		
		<= 5.5	340
		5.6 - 6.0	389
		6.1 - 6.5	839
		6.6 - 7.0	944
		7.1 - 7.5	604
		> 7.5	156
CHESTER	206		
		<= 5.5	9
		5.6 - 6.0	15
		6.1 - 6.5	64
		6.6 - 7.0	53
		7.1 - 7.5	51
		> 7.5	14
CLARION	208		
		<= 5.5	13
		5.6 - 6.0	27
		6.1 - 6.5	54
		6.6 - 7.0	61
		7.1 - 7.5	45
		> 7.5	8

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Agronomic Samples

County	Total Samples	pH	# of Samples
CLEARFIELD	438		
		<= 5.5	33
		5.6 - 6.0	42
		6.1 - 6.5	105
		6.6 - 7.0	177
		7.1 - 7.5	62
		> 7.5	19
CLINTON	265		
		<= 5.5	10
		5.6 - 6.0	18
		6.1 - 6.5	55
		6.6 - 7.0	103
		7.1 - 7.5	73
		> 7.5	6
COLUMBIA	286		
		<= 5.5	36
		5.6 - 6.0	56
		6.1 - 6.5	81
		6.6 - 7.0	75
		7.1 - 7.5	37
		> 7.5	1
CRAWFORD	591		
		<= 5.5	60
		5.6 - 6.0	116
		6.1 - 6.5	214
		6.6 - 7.0	145
		7.1 - 7.5	48
		> 7.5	8

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County	Total Samples	pH	# of Samples
CUMBERLAND	308		
		<= 5.5	8
		5.6 - 6.0	18
		6.1 - 6.5	41
		6.6 - 7.0	104
		7.1 - 7.5	108
		> 7.5	29
DAUPHIN	351		
		<= 5.5	50
		5.6 - 6.0	45
		6.1 - 6.5	77
		6.6 - 7.0	108
		7.1 - 7.5	56
		> 7.5	15
DELAWARE	25		
		<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	4
		6.6 - 7.0	4
		7.1 - 7.5	6
		> 7.5	9
ELK	116		
		<= 5.5	21
		5.6 - 6.0	20
		6.1 - 6.5	26
		6.6 - 7.0	29
		7.1 - 7.5	19
		> 7.5	1

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Agronomic Samples

County	Total Samples	pH	# of Samples
ERIE	398	<= 5.5	35
		5.6 - 6.0	110
		6.1 - 6.5	150
		6.6 - 7.0	69
		7.1 - 7.5	23
		> 7.5	11
		FAYETTE	362
5.6 - 6.0	61		
6.1 - 6.5	108		
6.6 - 7.0	101		
7.1 - 7.5	48		
> 7.5	6		
FOREST	44		
		5.6 - 6.0	12
		6.1 - 6.5	14
		6.6 - 7.0	7
		7.1 - 7.5	3
		> 7.5	2
		FRANKLIN	360
5.6 - 6.0	30		
6.1 - 6.5	85		
6.6 - 7.0	146		
7.1 - 7.5	81		
> 7.5	11		

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County	Total Samples	pH	# of Samples
FULTON	119		
		<= 5.5	10
		5.6 - 6.0	27
		6.1 - 6.5	22
		6.6 - 7.0	37
		7.1 - 7.5	22
		> 7.5	1
GREENE	51		
		<= 5.5	16
		5.6 - 6.0	16
		6.1 - 6.5	7
		6.6 - 7.0	4
		7.1 - 7.5	6
		> 7.5	2
HUNTINGDON	211		
		<= 5.5	6
		5.6 - 6.0	26
		6.1 - 6.5	36
		6.6 - 7.0	73
		7.1 - 7.5	63
		> 7.5	7
INDIANA	321		
		<= 5.5	38
		5.6 - 6.0	64
		6.1 - 6.5	107
		6.6 - 7.0	77
		7.1 - 7.5	26
		> 7.5	9

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Agronomic Samples

County	Total Samples	pH	# of Samples
JEFFERSON	513		
		<= 5.5	44
		5.6 - 6.0	102
		6.1 - 6.5	172
		6.6 - 7.0	130
		7.1 - 7.5	46
		> 7.5	19
JUNIATA	369		
		<= 5.5	15
		5.6 - 6.0	37
		6.1 - 6.5	113
		6.6 - 7.0	116
		7.1 - 7.5	69
		> 7.5	19
LACKAWANNA	190		
		<= 5.5	40
		5.6 - 6.0	58
		6.1 - 6.5	42
		6.6 - 7.0	35
		7.1 - 7.5	14
		> 7.5	1
LANCASTER	275		
		<= 5.5	18
		5.6 - 6.0	19
		6.1 - 6.5	52
		6.6 - 7.0	85
		7.1 - 7.5	61
		> 7.5	40

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Agronomic Samples

County	Total Samples	pH	# of Samples
LAWRENCE	410		
		<= 5.5	30
		5.6 - 6.0	77
		6.1 - 6.5	110
		6.6 - 7.0	141
		7.1 - 7.5	45
		> 7.5	7
LEBANON	408		
		<= 5.5	18
		5.6 - 6.0	43
		6.1 - 6.5	111
		6.6 - 7.0	163
		7.1 - 7.5	65
		> 7.5	8
LEHIGH	66		
		<= 5.5	7
		5.6 - 6.0	14
		6.1 - 6.5	11
		6.6 - 7.0	22
		7.1 - 7.5	9
		> 7.5	3
LUZERNE	269		
		<= 5.5	31
		5.6 - 6.0	50
		6.1 - 6.5	78
		6.6 - 7.0	66
		7.1 - 7.5	41
		> 7.5	3

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Agronomic Samples

County	Total Samples	pH	# of Samples
LYCOMING	652		
		<= 5.5	119
		5.6 - 6.0	99
		6.1 - 6.5	160
		6.6 - 7.0	149
		7.1 - 7.5	109
		> 7.5	16
MCKEAN	108		
		<= 5.5	20
		5.6 - 6.0	22
		6.1 - 6.5	27
		6.6 - 7.0	27
		7.1 - 7.5	11
		> 7.5	1
MERCER	470		
		<= 5.5	38
		5.6 - 6.0	90
		6.1 - 6.5	156
		6.6 - 7.0	123
		7.1 - 7.5	62
		> 7.5	1
MIFFLIN	109		
		<= 5.5	9
		5.6 - 6.0	10
		6.1 - 6.5	15
		6.6 - 7.0	35
		7.1 - 7.5	28
		> 7.5	12

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Agronomic Samples

County	Total Samples	pH	# of Samples
MONROE	50		
		<= 5.5	3
		5.6 - 6.0	17
		6.1 - 6.5	18
		6.6 - 7.0	11
		7.1 - 7.5	1
MONTGOMERY	439		
		<= 5.5	75
		5.6 - 6.0	77
		6.1 - 6.5	81
		6.6 - 7.0	65
		7.1 - 7.5	67
		> 7.5	74
MONTOUR	287		
		<= 5.5	15
		5.6 - 6.0	48
		6.1 - 6.5	92
		6.6 - 7.0	99
		7.1 - 7.5	32
		> 7.5	1
NORTHAMPTON	104		
		<= 5.5	13
		5.6 - 6.0	26
		6.1 - 6.5	23
		6.6 - 7.0	24
		7.1 - 7.5	8
		> 7.5	10

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Agronomic Samples

County	Total Samples	pH	# of Samples
NORTHUMBERLAND	580		
		<= 5.5	41
		5.6 - 6.0	95
		6.1 - 6.5	183
		6.6 - 7.0	165
		7.1 - 7.5	86
		> 7.5	10
PERRY	907		
		<= 5.5	35
		5.6 - 6.0	101
		6.1 - 6.5	181
		6.6 - 7.0	357
		7.1 - 7.5	198
		> 7.5	35
PHILADELPHIA	16		
		5.6 - 6.0	5
		6.1 - 6.5	5
		6.6 - 7.0	1
		7.1 - 7.5	2
		> 7.5	3
PIKE	4		
		<= 5.5	1
		6.1 - 6.5	1
		6.6 - 7.0	1
		7.1 - 7.5	1
POTTER	221		

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County	Total Samples	pH	# of Samples
		<= 5.5	39
		5.6 - 6.0	50
		6.1 - 6.5	68
		6.6 - 7.0	49
		7.1 - 7.5	14
		> 7.5	1
SCHUYLKILL	297		
		<= 5.5	24
		5.6 - 6.0	48
		6.1 - 6.5	72
		6.6 - 7.0	92
		7.1 - 7.5	51
		> 7.5	10
SNYDER	333		
		<= 5.5	24
		5.6 - 6.0	62
		6.1 - 6.5	103
		6.6 - 7.0	87
		7.1 - 7.5	51
		> 7.5	6
SOMERSET	257		
		<= 5.5	44
		5.6 - 6.0	50
		6.1 - 6.5	69
		6.6 - 7.0	67
		7.1 - 7.5	23
		> 7.5	4
SULLIVAN	47		
		<= 5.5	12

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County	Total Samples	pH	# of Samples
		5.6 - 6.0	6
		6.1 - 6.5	9
		6.6 - 7.0	10
		7.1 - 7.5	8
		> 7.5	2
SUSQUEHANNA	523		
		<= 5.5	82
		5.6 - 6.0	152
		6.1 - 6.5	162
		6.6 - 7.0	79
		7.1 - 7.5	38
		> 7.5	10
TIOGA	660		
		<= 5.5	56
		5.6 - 6.0	113
		6.1 - 6.5	270
		6.6 - 7.0	155
		7.1 - 7.5	52
		> 7.5	14
UNION	369		
		<= 5.5	20
		5.6 - 6.0	48
		6.1 - 6.5	110
		6.6 - 7.0	104
		7.1 - 7.5	80
		> 7.5	7
VENANGO	82		
		<= 5.5	13
		5.6 - 6.0	21

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County	Total Samples	pH	# of Samples
		6.1 - 6.5	27
		6.6 - 7.0	12
		7.1 - 7.5	8
		> 7.5	1
WARREN	114		
		<= 5.5	18
		5.6 - 6.0	31
		6.1 - 6.5	39
		6.6 - 7.0	24
		7.1 - 7.5	2
WASHINGTON	508		
		<= 5.5	51
		5.6 - 6.0	102
		6.1 - 6.5	143
		6.6 - 7.0	122
		7.1 - 7.5	64
		> 7.5	26
WAYNE	135		
		<= 5.5	25
		5.6 - 6.0	34
		6.1 - 6.5	31
		6.6 - 7.0	26
		7.1 - 7.5	15
		> 7.5	4
WESTMORELAND	835		
		<= 5.5	172
		5.6 - 6.0	140
		6.1 - 6.5	211
		6.6 - 7.0	178

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Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	103
		> 7.5	31
WYOMING	321		
		<= 5.5	32
		5.6 - 6.0	70
		6.1 - 6.5	103
		6.6 - 7.0	84
		7.1 - 7.5	31
		> 7.5	1
YORK	288		
		<= 5.5	42
		5.6 - 6.0	48
		6.1 - 6.5	74
		6.6 - 7.0	74
		7.1 - 7.5	39
		> 7.5	11
		TOTAL:	<u>22,969</u>