

SUMMARY REPORT-SOIL pH

Turf Samples

2009/2010

Soil pH	# of Samples
<= 5.5	653
5.6 - 6.0	980
6.1 - 6.5	1,676
6.6 - 7.0	1,927
7.1 - 7.5	1,042
> 7.5	258
TOTAL:	<hr/> 6,536

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County	Total Samples	pH	# of Samples
ADAMS	50		
		<= 5.5	2
		5.6 - 6.0	5
		6.1 - 6.5	15
		6.6 - 7.0	18
		7.1 - 7.5	6
		> 7.5	4
ALLEGHENY	379		
		<= 5.5	46
		5.6 - 6.0	43
		6.1 - 6.5	96
		6.6 - 7.0	110
		7.1 - 7.5	62
		> 7.5	22
ARMSTRONG	91		
		<= 5.5	7
		5.6 - 6.0	5
		6.1 - 6.5	18
		6.6 - 7.0	46
		7.1 - 7.5	15
BEAVER	29		
		<= 5.5	9
		5.6 - 6.0	6
		6.1 - 6.5	5
		6.6 - 7.0	5
		7.1 - 7.5	1
		> 7.5	3

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County	Total Samples	pH	# of Samples
BEDFORD	17		
		<= 5.5	1
		5.6 - 6.0	3
		6.1 - 6.5	6
		6.6 - 7.0	3
		7.1 - 7.5	3
		> 7.5	1
BERKS	229		
		<= 5.5	22
		5.6 - 6.0	30
		6.1 - 6.5	52
		6.6 - 7.0	83
		7.1 - 7.5	42
BLAIR	77		
		<= 5.5	4
		5.6 - 6.0	4
		6.1 - 6.5	11
		6.6 - 7.0	25
		7.1 - 7.5	28
		> 7.5	5
BRADFORD	72		
		<= 5.5	7
		5.6 - 6.0	10
		6.1 - 6.5	19
		6.6 - 7.0	23
		7.1 - 7.5	12
		> 7.5	1

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County	Total Samples	pH	# of Samples
BUCKS	287		
		<= 5.5	30
		5.6 - 6.0	48
		6.1 - 6.5	89
		6.6 - 7.0	78
		7.1 - 7.5	33
		> 7.5	9
BUTLER	87		
		<= 5.5	12
		5.6 - 6.0	19
		6.1 - 6.5	20
		6.6 - 7.0	25
		7.1 - 7.5	10
		> 7.5	1
CAMBRIA	25		
		<= 5.5	5
		5.6 - 6.0	2
		6.1 - 6.5	3
		6.6 - 7.0	7
		7.1 - 7.5	8
CAMERON	2		
		<= 5.5	1
		6.6 - 7.0	1
CARBON	14		
		<= 5.5	1
		5.6 - 6.0	3

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County	Total Samples	pH	# of Samples
CENTRE	370	6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	5
CHESTER	238	<= 5.5	11
		5.6 - 6.0	51
		6.1 - 6.5	79
		6.6 - 7.0	95
		7.1 - 7.5	102
		> 7.5	32
CLARION	16	<= 5.5	16
		5.6 - 6.0	32
		6.1 - 6.5	90
		6.6 - 7.0	58
		7.1 - 7.5	36
		> 7.5	6
CLEARFIELD	92	<= 5.5	6
		5.6 - 6.0	4
		6.1 - 6.5	1
		6.6 - 7.0	2
		7.1 - 7.5	3
		<= 5.5	16
		5.6 - 6.0	8
		6.1 - 6.5	16
		6.6 - 7.0	39
		7.1 - 7.5	10

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County	Total Samples	pH	# of Samples
CLINTON	13	> 7.5	3
COLUMBIA	39	<= 5.5	1
		5.6 - 6.0	2
		6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	5
CRAWFORD	34	<= 5.5	8
		5.6 - 6.0	7
		6.1 - 6.5	9
		6.6 - 7.0	6
		7.1 - 7.5	8
		> 7.5	1
CUMBERLAND	203	<= 5.5	5
		5.6 - 6.0	4
		6.1 - 6.5	7
		6.6 - 7.0	10
		7.1 - 7.5	2
		> 7.5	6
		<= 5.5	17
		5.6 - 6.0	24
		6.1 - 6.5	59
		6.6 - 7.0	69
		7.1 - 7.5	26
		> 7.5	8

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County	Total Samples	pH	# of Samples
DAUPHIN	228		
		<= 5.5	19
		5.6 - 6.0	35
		6.1 - 6.5	50
		6.6 - 7.0	80
		7.1 - 7.5	36
		> 7.5	8
DELAWARE	197		
		<= 5.5	20
		5.6 - 6.0	20
		6.1 - 6.5	50
		6.6 - 7.0	69
		7.1 - 7.5	32
		> 7.5	6
ELK	15		
		<= 5.5	2
		5.6 - 6.0	3
		6.1 - 6.5	5
		6.6 - 7.0	4
		7.1 - 7.5	1
ERIE	101		
		<= 5.5	8
		5.6 - 6.0	19
		6.1 - 6.5	21
		6.6 - 7.0	31
		7.1 - 7.5	17
		> 7.5	5

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County	Total Samples	pH	# of Samples
FAYETTE	44		
		<= 5.5	4
		5.6 - 6.0	10
		6.1 - 6.5	12
		6.6 - 7.0	12
		7.1 - 7.5	5
		> 7.5	1
FRANKLIN	239		
		<= 5.5	16
		5.6 - 6.0	30
		6.1 - 6.5	64
		6.6 - 7.0	77
		7.1 - 7.5	40
		> 7.5	12
FULTON	12		
		<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	7
		7.1 - 7.5	3
GREENE	5		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	1
HUNTINGDON	27		
		<= 5.5	3
		5.6 - 6.0	7

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County	Total Samples	pH	# of Samples
		6.1 - 6.5	7
		6.6 - 7.0	5
		7.1 - 7.5	2
		> 7.5	3
INDIANA	42		
		<= 5.5	11
		5.6 - 6.0	9
		6.1 - 6.5	5
		6.6 - 7.0	11
		7.1 - 7.5	6
JEFFERSON	15		
		<= 5.5	1
		6.1 - 6.5	5
		6.6 - 7.0	7
		7.1 - 7.5	2
JUNIATA	11		
		<= 5.5	1
		5.6 - 6.0	2
		6.1 - 6.5	3
		6.6 - 7.0	2
		7.1 - 7.5	2
		> 7.5	1
LACKAWANNA	138		
		<= 5.5	22
		5.6 - 6.0	26
		6.1 - 6.5	35
		6.6 - 7.0	27
		7.1 - 7.5	27
		> 7.5	1

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County	Total Samples	pH	# of Samples
LANCASTER	714		
		<= 5.5	75
		5.6 - 6.0	130
		6.1 - 6.5	206
		6.6 - 7.0	187
		7.1 - 7.5	104
		> 7.5	12
LAWRENCE	21		
		<= 5.5	3
		5.6 - 6.0	5
		6.6 - 7.0	6
		7.1 - 7.5	2
		> 7.5	5
LEBANON	103		
		<= 5.5	6
		5.6 - 6.0	9
		6.1 - 6.5	34
		6.6 - 7.0	41
		7.1 - 7.5	10
		> 7.5	3
LEHIGH	318		
		<= 5.5	14
		5.6 - 6.0	35
		6.1 - 6.5	80
		6.6 - 7.0	103
		7.1 - 7.5	69
		> 7.5	17

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County	Total Samples	pH	# of Samples
LUZERNE	1		
		<= 5.5	1
LUZERNE	232		
		<= 5.5	50
		5.6 - 6.0	56
		6.1 - 6.5	52
		6.6 - 7.0	44
		7.1 - 7.5	24
		> 7.5	6
LYCOMING	77		
		<= 5.5	8
		5.6 - 6.0	10
		6.1 - 6.5	10
		6.6 - 7.0	31
		7.1 - 7.5	17
		> 7.5	1
MCKEAN	14		
		<= 5.5	2
		5.6 - 6.0	4
		6.1 - 6.5	1
		6.6 - 7.0	4
		7.1 - 7.5	3
MERCER	50		
		<= 5.5	5
		5.6 - 6.0	8
		6.1 - 6.5	16

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County	Total Samples	pH	# of Samples
		6.6 - 7.0	8
		7.1 - 7.5	7
		> 7.5	6
MIFFLIN	18		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	6
		6.6 - 7.0	7
		7.1 - 7.5	1
MONROE	31		
		<= 5.5	2
		5.6 - 6.0	4
		6.1 - 6.5	6
		6.6 - 7.0	10
		7.1 - 7.5	7
		> 7.5	2
MONTGOMERY	566		
		<= 5.5	49
		5.6 - 6.0	108
		6.1 - 6.5	181
		6.6 - 7.0	168
		7.1 - 7.5	51
		> 7.5	9
MONTOUR	2		
		5.6 - 6.0	1
		6.6 - 7.0	1

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County	Total Samples	pH	# of Samples
NORTHAMPTON	111		
		<= 5.5	6
		5.6 - 6.0	9
		6.1 - 6.5	34
		6.6 - 7.0	35
		7.1 - 7.5	16
		> 7.5	11
NORTHUMBERLAND	54		
		<= 5.5	6
		5.6 - 6.0	8
		6.1 - 6.5	14
		6.6 - 7.0	10
		7.1 - 7.5	13
		> 7.5	3
PERRY	20		
		<= 5.5	2
		5.6 - 6.0	4
		6.1 - 6.5	5
		6.6 - 7.0	5
		7.1 - 7.5	4
PHILADELPHIA	31		
		<= 5.5	5
		5.6 - 6.0	5
		6.1 - 6.5	5
		6.6 - 7.0	10
		7.1 - 7.5	4
		> 7.5	2

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County	Total Samples	pH	# of Samples
PIKE	8	<= 5.5	1
		5.6 - 6.0	2
		6.1 - 6.5	2
		6.6 - 7.0	1
		7.1 - 7.5	1
		> 7.5	1
		POTTER	3
SCHUYKILL	2	<= 5.5	1
		6.1 - 6.5	1
		6.6 - 7.0	1
SCHUYLKILL	30		
SNYDER	18	<= 5.5	2
		5.6 - 6.0	10
		6.1 - 6.5	7
		6.6 - 7.0	2
		7.1 - 7.5	4
		> 7.5	1
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	5
		7.1 - 7.5	6

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2009/2010**

County	Total Samples	pH	# of Samples
SOMERSET	43	> 7.5	1
SULLIVAN	2	<= 5.5	9
		5.6 - 6.0	11
		6.1 - 6.5	5
		6.6 - 7.0	10
		7.1 - 7.5	3
		> 7.5	5
SUSQUEHANNA	20	6.1 - 6.5	1
		7.1 - 7.5	1
TIOGA	16	<= 5.5	2
		5.6 - 6.0	4
		6.1 - 6.5	7
		6.6 - 7.0	3
		7.1 - 7.5	2
		> 7.5	2
UNION	46	5.6 - 6.0	4
		6.1 - 6.5	2
		6.6 - 7.0	5
		7.1 - 7.5	4
		> 7.5	1
		<= 5.5	3

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County	Total Samples	pH	# of Samples
		5.6 - 6.0	8
		6.1 - 6.5	16
		6.6 - 7.0	13
		7.1 - 7.5	5
		> 7.5	1
VENANGO	17		
		<= 5.5	6
		5.6 - 6.0	2
		6.1 - 6.5	2
		6.6 - 7.0	5
		7.1 - 7.5	1
		> 7.5	1
WARREN	7		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	1
WASHINGTON	82		
		<= 5.5	10
		5.6 - 6.0	12
		6.1 - 6.5	21
		6.6 - 7.0	15
		7.1 - 7.5	15
		> 7.5	9
WAYNE	10		
		<= 5.5	2
		5.6 - 6.0	3
		6.1 - 6.5	1
		6.6 - 7.0	3

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2009/2010**

County	Total Samples	pH	# of Samples
WESTMORELAND	189	7.1 - 7.5	1
		<= 5.5	17
		5.6 - 6.0	30
		6.1 - 6.5	41
		6.6 - 7.0	64
		7.1 - 7.5	31
		> 7.5	6
		WYOMING	9
YORK	233	<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	2
		7.1 - 7.5	1
		> 7.5	2
		<= 5.5	14
		5.6 - 6.0	21
		6.1 - 6.5	48
		6.6 - 7.0	93
		7.1 - 7.5	45
		> 7.5	12
		TOTAL:	6,536