

Table 12. Annual and seasonal hydrogen ion analyses of precipitation collected at sites throughout Pennsylvania during 2005.

Region/Site	Volume Weighted Mean pH			Total wet Depositions (kg/ha)			Precipitation Analyzed (Inches)			Precipitation Not Analyzed (Inches)		
	Annual	Grow.	Dorm.	Annual	Grow.	Dorm.	Annual	Grow.	Dorm.	Annual	Grow.	Dorm.
Western Pennsylvania												
GODDARD	4.42	4.37	4.48	0.44	0.25	0.19	45.33	22.80	22.53	0.01	0.01	0.00
CROOKCRK	4.34	4.29	4.38	0.54	0.29	0.25	41.18	17.61	23.57	4.36	4.36	0.00
LAURHILL	4.35	4.31	4.39	0.61	0.27	0.34	52.93	21.47	31.46	1.22	0.19	1.03
ALLEPORT	4.42	4.35	4.47	0.44	0.21	0.23	42.63	17.49	25.14	2.08	0.49	1.59
PRESQISL	4.43	4.44	4.43	0.41	0.20	0.20	41.92	21.50	20.42	0.99	0.29	0.70
KANE	4.43	4.34	4.55	0.48	0.29	0.19	37.34	19.82	17.52	13.47	5.25	8.22
Region Mean	4.40	4.35	4.45	0.49	0.25	0.23	43.55	20.11	23.44	3.69	1.76	1.92
Central Pennsylvania												
LITTPINE	4.42	4.38	4.47	0.40	0.22	0.18	39.56	18.95	20.61	1.72	1.40	0.32
HILLSCRK	4.48	4.40	4.57	0.37	0.22	0.15	42.89	21.49	21.40	0.01	0.01	0.00
LITTBUFF	4.46	4.45	4.47	0.39	0.18	0.20	43.73	20.14	23.59	0.00	0.00	0.00
PSUNADP	4.46	4.44	4.48	0.35	0.15	0.19	35.92	13.79	22.13	2.90	2.29	0.61
LEADRIDG	4.43	4.42	4.44	0.37	0.17	0.20	38.29	16.86	21.43	0.47	0.22	0.25
YOWOCRK	4.50	4.51	4.50	0.29	0.11	0.17	34.00	13.13	20.87	1.86	1.05	0.81
ARENDSV	4.43	4.41	4.46	0.39	0.21	0.18	38.38	20.27	18.11	3.00	0.72	2.27
Region Mean	4.46	4.43	4.48	0.36	0.18	0.18	38.97	17.80	21.16	1.42	0.81	0.61
Eastern Pennsylvania												
SLOCUM	4.46	4.35	4.54	0.41	0.22	0.19	26.84	8.85	17.99	17.57	10.00	7.57
VALLFORG	4.58	4.54	4.61	0.33	0.15	0.17	47.47	19.99	27.48	0.44	0.44	0.00
MILLERSV	4.54	4.49	4.58	0.33	0.19	0.14	33.41	15.05	18.36	10.96	7.96	3.00
MILFORD	4.63	4.66	4.60	0.36	0.16	0.20	54.19	27.41	26.78	5.79	1.57	4.22
Region Mean	4.58	4.56	4.60	0.34	0.17	0.17	45.02	20.82	24.21	5.73	3.32	2.41
State Mean	4.46	4.42	4.49	0.40	0.20	0.20	41.82	19.24	22.59	3.08	1.64	1.44