

**Appendix A. Point Frequency Distributions at 61 Stations  
for Storm Periods of 5 Minutes to 2 Days  
and Recurrence Intervals of 2 Months to 100 Years  
for All Seasons Combined**

<i>Storm codes</i>		<i>Sectional (zone) codes</i>
1 - 10 days	9 - 3 hours	1 - Northwest
2 - 5 days	10 - 2 hours	2 - Northeast
3 - 72 hours	11 - 1 hour	3 - West
4 - 48 hours	12 - 30 minutes	4 - Central
5 - 24 hours	13 - 15 minutes	5 - East
6 - 18 hours	14 - 10 minutes	6 - West Southwest
7 - 12 hours	15 - 5 minutes	7 - East Southeast
8 - 6 hours		8 - Southwest
		9 - Southeast
		10 - South

## Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
1	1	Aledo	2.19	2.63	3.01	3.54	4.07	4.42	5.43	6.56	7.35	8.35	9.30	10.88
1	1	Dixon	2.04	2.45	2.80	3.30	3.79	4.12	5.02	5.95	6.85	8.40	9.70	11.60
1	1	Freeport	2.15	2.59	2.96	3.48	4.00	4.35	5.25	6.30	7.02	8.65	10.40	12.38
1	1	Galva	2.13	2.56	2.93	3.45	3.97	4.31	5.15	6.30	7.14	8.40	9.45	10.60
1	1	Moline	2.21	2.65	3.03	3.57	4.10	4.46	5.41	6.51	7.33	8.45	9.80	11.04
1	1	Morrison	2.14	2.57	2.96	3.49	4.01	4.36	5.15	6.20	7.09	8.40	9.80	11.66
1	1	Mt Carroll	2.19	2.63	3.03	3.57	4.10	4.46	5.25	6.25	7.09	8.35	9.40	10.60
1	1	Rockford	2.16	2.60	3.00	3.53	4.06	4.41	5.25	6.35	7.23	8.40	9.40	10.45
1	1	Walnut	2.16	2.60	3.00	3.53	4.06	4.41	5.19	6.30	7.20	8.45	9.50	10.61
1	2	Aurora	2.08	2.54	2.86	3.36	3.86	4.20	5.06	6.40	7.56	9.33	10.90	12.60
1	2	Chicago	1.93	2.33	2.65	3.11	3.58	3.89	4.78	5.70	6.41	7.70	9.16	11.07
1	2	DeKalb	2.11	2.54	2.92	3.44	3.96	4.30	5.14	6.30	7.05	8.19	9.19	10.78
1	2	Joliet	2.11	2.54	2.92	3.44	3.96	4.30	5.14	6.35	7.30	8.82	10.08	11.55
1	2	Kankakee	2.02	2.43	2.80	3.30	3.79	4.12	4.89	6.04	6.90	8.24	9.70	12.35
1	2	Marengo	1.98	2.38	2.75	3.23	3.72	4.06	4.78	5.70	6.41	7.40	8.29	10.03
1	2	Ottawa	2.06	2.48	2.86	3.36	3.86	4.20	4.99	5.99	6.83	8.19	9.45	10.92
1	2	Maukegan	1.93	2.32	2.68	3.15	3.62	3.94	4.78	5.81	6.67	7.77	8.71	9.56
1	2	La Harpe	2.34	2.82	3.25	3.82	4.40	4.78	5.83	7.20	8.19	9.50	10.75	12.98
1	2	Monmouth	2.16	2.62	3.00	3.53	4.06	4.41	5.41	6.70	7.72	9.24	10.50	11.76
1	2	Quincy	2.26	2.73	3.14	3.70	4.25	4.62	5.56	6.83	7.77	8.98	10.03	11.24
1	4	Bloomington	2.20	2.69	3.02	3.55	4.08	4.44	5.35	6.51	7.37	8.48	9.39	10.21
1	4	Decatur	2.22	2.67	3.05	3.59	4.13	4.49	5.50	6.97	7.93	8.99	9.70	10.60
1	4	Havana	2.03	2.44	2.82	3.31	3.81	4.14	4.90	5.96	6.82	7.95	8.90	10.00
1	4	Lincoln	2.08	2.54	2.88	3.39	3.90	4.24	5.05	6.21	7.02	8.08	8.84	10.01
1	4	Minonk	2.00	2.41	2.78	3.27	3.76	4.09	4.85	6.01	6.62	7.56	8.70	10.28
1	4	Peoria	2.03	2.44	2.82	3.31	3.81	4.14	4.90	5.96	6.82	8.24	9.14	10.31
1	4	Rushville	2.21	2.67	3.07	3.62	4.16	4.52	5.30	6.30	7.09	8.14	9.03	9.87
1	4	Danville	2.26	2.72	3.11	3.66	4.21	4.58	5.46	6.66	7.41	8.44	9.17	9.71
1	4	Hoopeston	2.17	2.63	3.01	3.54	4.08	4.43	5.15	6.18	7.06	8.29	9.27	10.30
1	4	Pontiac	2.02	2.44	2.81	3.30	3.80	4.13	4.99	6.13	7.01	8.20	9.17	10.20
1	4	Roberts	2.04	2.46	2.84	3.34	3.84	4.17	4.94	5.94	6.64	7.72	8.75	10.61
1	4	Urbana	2.19	2.63	3.03	3.57	4.10	4.46	5.20	6.13	6.75	7.57	8.14	8.76
1	6	Carlinville	2.25	2.71	3.09	3.63	4.18	4.54	5.45	6.62	7.57	8.89	10.25	12.24
1	6	Griggsville	2.14	2.58	2.95	3.47	3.99	4.34	5.35	6.72	7.72	8.94	9.85	11.37
1	6	Hillsboro	2.22	2.68	3.09	3.63	4.18	4.54	5.40	6.57	7.47	8.64	9.70	11.49
1	6	Jacksonville	2.13	2.64	3.01	3.54	4.07	4.42	5.25	6.60	7.52	8.69	10.10	11.38
1	6	Morrisonville	2.13	2.56	2.95	3.47	3.99	4.34	5.30	6.42	7.22	8.43	9.49	10.61
1	6	Pana	2.22	2.68	3.07	3.63	4.18	4.54	5.65	6.77	7.52	8.58	9.60	11.19
1	6	Springfield	2.00	2.41	2.77	3.26	3.75	4.08	4.95	6.21	7.12	8.59	9.80	11.11
1	6	White Hall	2.15	2.59	2.99	3.51	4.04	4.39	5.35	6.62	7.57	8.72	9.65	10.65
1	7	Charleston	2.30	2.77	3.16	3.71	4.27	4.64	5.61	6.63	7.39	8.36	9.18	10.10
1	7	Effingham	2.26	2.72	3.11	3.66	4.20	4.57	5.61	6.94	7.80	8.72	9.90	11.27
1	7	Palestine	2.37	2.86	3.29	3.87	4.45	4.84	5.86	7.24	8.06	9.10	10.38	11.88
1	7	Paris	2.20	2.65	3.05	3.59	4.13	4.49	5.51	6.84	7.80	9.03	10.00	11.02
1	7	Windsor	2.27	2.74	3.16	3.71	4.27	4.64	5.61	6.89	7.90	9.23	10.30	11.58
1	8	Belleville	2.20	2.64	3.02	3.55	4.08	4.44	5.30	6.60	7.70	9.25	10.70	13.25
1	8	DuQuoin	2.35	2.82	3.23	3.80	4.37	4.75	5.90	7.20	8.10	9.25	10.15	10.90
1	8	Greenville	2.18	2.62	3.02	3.55	4.08	4.44	5.45	6.67	7.47	8.69	9.85	11.11
1	8	Sparta	2.34	2.81	3.20	3.76	4.32	4.70	5.70	6.95	7.90	9.35	10.60	11.85
1	8	St Louis	2.15	2.59	2.99	3.51	4.04	4.39	5.35	6.72	7.83	9.29	11.00	12.93
1	9	Fairfield	2.32	2.79	3.19	3.75	4.31	4.69	5.71	7.09	8.16	9.64	10.81	12.04
1	9	Flora	2.29	2.76	3.16	3.71	4.27	4.64	5.61	6.89	7.80	9.33	10.60	11.83
1	9	McLeansboro	2.36	2.87	3.28	3.86	4.43	4.82	5.81	7.14	8.16	9.54	10.71	11.83
1	9	Mt Carmel	2.32	2.80	3.22	3.79	4.36	4.74	5.81	7.39	8.40	10.15	11.07	11.94
1	9	Mt Vernon	2.35	2.83	3.25	3.83	4.41	4.79	5.81	7.17	8.16	9.58	10.76	11.83
1	9	Olney	2.35	2.83	3.26	3.83	4.41	4.79	5.71	6.89	7.75	8.98	10.10	11.27
1	10	Anna	2.74	3.30	3.81	4.48	5.15	5.60	6.65	7.95	8.90	10.10	11.00	12.00
1	10	Cairo	2.57	3.10	3.54	4.16	4.78	5.20	6.25	7.75	8.75	10.20	11.50	12.50
1	10	Carbondale	2.50	3.01	3.43	4.04	4.65	5.05	6.35	7.80	8.75	9.80	10.60	11.30
1	10	Harrisburg	2.47	2.98	3.43	4.04	4.65	5.05	6.02	7.60	9.08	11.22	12.40	14.07
1	10	New Burnside	2.65	3.19	3.67	4.32	4.97	5.40	6.52	7.95	9.02	10.40	11.50	12.65

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
N	1	Aledo	1.83	2.18	2.44	2.83	3.26	3.54	4.26	5.25	5.98	7.20	8.40	9.70
N	1	Dixon	1.77	2.11	2.37	2.74	3.16	3.43	4.16	5.15	5.94	7.35	8.80	10.45
N	1	Freeport	1.77	2.11	2.37	2.74	3.16	3.43	4.06	5.10	6.00	7.55	9.00	11.15
N	1	Galva	1.77	2.11	2.37	2.74	3.16	3.43	4.06	4.99	5.83	7.10	8.32	9.74
N	1	Moline	1.80	2.14	2.41	2.79	3.21	3.49	4.26	5.15	6.00	7.40	8.50	9.95
N	1	Morrison	1.78	2.11	2.39	2.77	3.18	3.46	4.08	5.00	5.81	7.20	8.60	10.50
N	1	Mt Carroll	1.76	2.10	2.38	2.76	3.17	3.45	4.16	5.10	5.82	7.05	8.30	9.90
N	1	Rockford	1.71	2.04	2.31	2.68	3.08	3.35	4.06	5.10	5.93	7.22	8.30	9.40
N	1	Walnut	1.76	2.10	2.38	2.76	3.17	3.45	4.11	5.10	5.93	7.20	8.32	9.67
N	2	Aurora	1.69	2.02	2.26	2.62	3.02	3.28	3.91	4.84	5.67	7.40	8.90	11.05
N	2	Chicago	1.62	1.95	2.17	2.51	2.89	3.14	3.81	4.79	5.60	6.80	8.20	9.97
N	2	DeKalb	1.76	2.10	2.38	2.76	3.17	3.45	4.12	4.95	5.61	6.64	7.89	9.50
N	2	Joliet	1.72	2.05	2.31	2.68	3.08	3.35	4.16	5.46	6.54	7.83	8.95	10.26
N	2	Kankakee	1.70	2.04	2.30	2.66	3.06	3.33	4.10	5.15	5.93	7.35	8.50	10.00
N	2	Marengo	1.61	1.92	2.13	2.46	2.83	3.08	3.71	4.64	5.31	6.23	7.35	9.05
N	2	Ottawa	1.71	2.04	2.31	2.68	3.08	3.35	4.02	4.99	5.82	7.00	8.03	9.69
N	2	Waukegan	1.56	1.86	2.10	2.44	2.81	3.05	3.61	4.48	5.15	6.28	7.21	8.50
N	2	La Harpe	1.93	2.31	2.61	3.02	3.48	3.88	4.68	6.09	7.04	8.24	9.50	11.70
N	2	Monmouth	1.85	2.21	2.50	2.90	3.33	3.62	4.52	5.84	6.67	7.92	9.20	10.76
N	2	Quincy	1.90	2.28	2.57	2.98	3.43	3.73	4.52	5.46	6.25	7.35	8.42	9.90
N	4	Bloomington	1.89	2.25	2.53	2.93	3.37	3.66	4.43	5.35	6.02	7.11	7.98	9.19
N	4	Decatur	1.91	2.28	2.56	2.97	3.41	3.71	4.58	5.66	6.54	7.56	8.60	9.62
N	4	Havana	1.71	2.04	2.28	2.64	3.04	3.30	3.89	4.79	5.61	6.80	7.83	9.25
N	4	Lincoln	1.76	2.10	2.38	2.76	3.17	3.45	4.07	4.98	5.71	6.84	7.61	8.70
N	4	Minonk	1.69	2.02	2.28	2.64	3.04	3.30	4.00	4.84	5.62	6.40	7.40	8.40
N	4	Peoria	1.73	2.07	2.35	2.72	3.13	3.40	4.00	5.09	5.82	7.20	8.40	9.65
N	4	Rushville	1.83	2.19	2.45	2.84	3.27	3.55	4.20	5.04	5.78	6.93	7.93	8.65
N	5	Danville	1.88	2.24	2.51	2.91	3.35	3.64	4.31	5.25	6.07	7.07	7.85	8.87
N	5	Hoopeston	1.76	2.10	2.35	2.72	3.13	3.40	4.16	4.95	5.62	6.55	7.21	8.05
N	5	Pontiac	1.73	2.07	2.32	2.69	3.09	3.36	4.16	5.20	6.02	7.17	8.20	9.40
N	5	Roberts	1.74	2.08	2.35	2.73	3.14	3.41	3.93	4.67	5.38	6.70	8.00	9.56
N	5	Urbana	1.74	2.08	2.35	2.73	3.14	3.41	4.05	4.74	5.36	6.30	7.00	7.90
N	6	Carlinville	1.83	2.18	2.43	2.82	3.24	3.52	4.30	5.35	6.20	7.80	9.20	11.03
N	6	Griggsville	1.76	2.11	2.36	2.74	3.15	3.42	4.15	5.20	6.05	7.10	8.20	9.25
N	6	Hillsboro	1.84	2.20	2.48	2.88	3.31	3.60	4.25	5.30	6.30	7.60	8.60	10.10
N	6	Jacksonville	1.73	2.07	2.35	2.72	3.13	3.40	4.20	5.30	6.20	7.39	8.70	10.00
N	6	Morrisonville	1.75	2.11	2.33	2.70	3.10	3.37	4.24	5.40	6.40	7.60	8.30	9.40
N	6	Pana	1.83	2.18	2.47	2.86	3.29	3.58	4.39	5.45	6.16	7.60	8.70	10.14
N	6	Springfield	1.72	2.06	2.33	2.70	3.11	3.38	4.04	5.10	5.90	7.00	8.03	9.60
N	6	White Hall	1.79	2.13	2.38	2.76	3.17	3.45	4.15	5.45	6.35	7.50	8.50	9.80
N	7	Charleston	1.91	2.28	2.55	2.95	3.39	3.69	4.30	5.25	5.91	6.92	8.10	9.30
N	7	Effingham	1.83	2.18	2.44	2.83	3.24	3.54	4.20	5.90	7.30	8.50	10.15	11.55
N	7	Palestine	1.88	2.25	2.55	2.95	3.39	3.69	4.44	5.40	6.16	7.02	8.00	9.35
N	7	Paris	1.83	2.19	2.48	2.87	3.30	3.59	4.39	5.45	6.40	7.68	8.53	9.23
N	7	Windsor	1.87	2.23	2.53	2.93	3.37	3.66	4.39	5.45	6.16	7.47	8.70	10.12
N	8	Belleville	1.81	2.16	2.42	2.81	3.23	3.51	4.26	5.35	6.34	7.92	9.31	11.50
N	8	DuQuoin	1.96	2.34	2.63	3.05	3.51	3.81	4.70	5.70	6.54	7.47	8.55	9.90
N	8	Greenville	1.79	2.14	2.40	2.78	3.20	3.48	4.20	5.20	6.05	7.40	8.55	10.15
N	8	Sparta	1.92	2.29	2.59	3.01	3.46	3.76	4.60	5.69	6.54	7.72	8.66	9.90
N	9	St Louis	1.80	2.15	2.44	2.82	3.25	3.53	4.25	5.35	6.25	7.90	9.40	11.55
N	9	Fairfield	1.90	2.26	2.54	2.94	3.39	3.68	4.40	5.60	6.50	7.90	9.10	10.83
N	9	Flora	1.89	2.25	2.53	2.93	3.37	3.66	4.34	5.35	6.31	7.73	9.09	10.18
N	9	McLeansboro	1.91	2.29	2.59	3.00	3.45	3.75	4.55	5.70	6.65	8.15	9.50	10.90
N	9	Mt Carmel	1.94	2.32	2.62	3.04	3.50	3.80	4.55	5.60	6.50	7.75	8.85	10.30
N	9	Mt Vernon	1.95	2.33	2.64	3.06	3.51	3.82	4.65	5.70	6.80	8.20	9.50	10.68
N	9	Olney	1.92	2.25	2.59	3.01	3.46	3.76	4.40	5.45	6.21	7.70	9.00	10.40
N	10	Cairo	2.20	2.63	2.97	3.45	3.97	4.31	5.25	6.39	7.28	8.32	9.26	10.30
N	10	Anna	2.12	2.53	2.84	3.29	3.78	4.11	5.05	6.14	7.18	8.41	9.41	10.75
N	10	Carbondale	2.08	2.48	2.77	3.21	3.69	4.01	5.05	6.24	7.18	8.46	9.50	10.26
N	10	Harrisburg	1.99	2.38	2.69	3.12	3.59	3.90	4.75	5.95	7.10	8.55	9.80	11.63
N	10	New Burnside	2.12	2.53	2.86	3.32	3.82	4.15	5.00	6.30	7.20	8.50	9.60	11.00

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year	
3	1	Aledo	1.62	1.92	2.13	2.46	2.83	3.08	3.74	4.65	5.40	6.54	7.54	8.60	
3	1	Dixon	1.59	1.90	2.08	2.41	2.77	3.01	3.69	4.66	5.47	6.77	7.89	9.17	
3	1	Freeport	1.60	1.87	2.09	2.42	2.79	3.03	3.74	4.71	5.42	6.80	8.20	9.88	
3	1	Galva	1.62	1.90	2.13	2.46	2.83	3.08	3.69	4.60	5.30	6.44	7.42	8.63	
3	1	Moline	1.58	1.86	2.07	2.40	2.76	3.00	3.71	4.83	5.55	6.71	7.67	8.73	
3	1	Morrison	1.62	1.92	2.15	2.50	2.87	3.12	3.76	4.60	5.40	6.60	7.80	9.31	
3	1	Mt Carroll	1.59	1.88	2.10	2.43	2.80	3.04	3.71	4.65	5.42	6.58	7.66	8.74	
3	1	Rockford	1.61	1.89	2.11	2.45	2.82	3.06	3.74	4.60	5.36	6.38	7.29	8.48	
3	1	Walnut	1.60	1.90	2.13	2.46	2.83	3.08	3.76	4.71	5.43	6.52	7.29	8.25	
3	2	Aurora	1.56	1.83	2.05	2.38	2.73	2.97	3.61	4.46	5.27	6.80	8.20	9.80	
3	2	Chicago	1.49	1.76	1.95	2.26	2.59	2.82	3.51	4.37	5.10	6.20	7.40	8.75	
3	2	DeKalb	1.59	1.89	2.09	2.42	2.82	3.06	3.63	4.43	5.10	6.07	7.20	8.61	
3	2	Joliet	1.61	1.89	2.09	2.42	2.79	3.03	3.82	4.63	5.83	7.12	8.16	9.40	
3	2	Kankakee	1.55	1.81	2.03	2.35	2.70	2.94	3.61	4.63	5.45	6.87	7.98	9.40	
3	2	Marengo	1.50	1.76	1.97	2.28	2.62	2.85	3.59	4.10	4.66	5.70	6.50	7.80	
3	2	Ottawa	1.56	1.83	2.07	2.40	2.76	3.00	3.55	4.43	5.22	6.42	7.44	8.50	
3	2	Maukegan	1.46	1.70	1.90	2.20	2.55	2.75	3.30	4.08	4.79	5.60	6.42	7.45	
3	2	La Harpe	1.76	2.06	2.33	2.70	3.11	3.38	4.18	5.33	6.13	7.41	8.68	10.38	
3	2	Monmouth	1.69	2.00	2.21	2.56	2.94	3.32	4.02	5.00	5.80	7.10	8.10	9.44	
3	4	Quincy	1.75	2.05	2.29	2.66	3.05	3.42	4.22	5.00	5.80	7.10	8.10	9.44	
3	4	Bloomington	1.66	1.97	2.18	2.53	2.91	3.26	4.06	4.96	5.67	6.60	7.54	8.97	
3	4	Decatur	1.75	2.05	2.30	2.66	3.06	3.43	4.23	5.01	5.81	7.11	8.11	9.45	
3	4	Havana	1.53	1.79	2.00	2.32	2.67	2.90	3.60	4.13	5.17	5.95	6.88	7.60	8.44
3	4	Lincoln	1.55	1.83	2.04	2.36	2.71	2.95	3.64	4.20	4.91	6.06	7.20	8.35	
3	4	Minonk	1.50	1.77	1.99	2.30	2.65	2.88	3.58	4.12	5.35	6.38	7.09	7.99	
3	4	Peoria	1.60	1.88	2.10	2.43	2.80	3.04	3.72	4.57	5.38	6.52	7.63	8.65	
3	4	Rushville	1.66	1.96	2.18	2.53	2.91	3.16	3.69	4.57	5.38	6.52	7.63	8.65	
3	4	Danville	1.68	1.97	2.21	2.56	2.94	3.20	3.90	4.79	5.54	6.42	7.12	7.87	
3	5	Hoopston	1.65	1.95	2.17	2.52	2.90	3.15	3.74	4.48	5.06	5.83	6.45	7.06	
3	5	Pontiac	1.58	1.86	2.09	2.42	2.79	3.03	3.72	4.85	5.50	6.58	7.52	8.27	
3	5	Roberts	1.57	1.86	2.08	2.41	2.77	3.01	3.51	4.25	4.95	6.20	7.40	8.80	
3	5	Urbana	1.63	1.91	2.13	2.50	2.88	3.13	3.66	4.43	5.01	6.20	7.40	8.80	
6	6	Carlinville	1.64	1.94	2.14	2.48	2.85	3.10	3.79	4.86	5.75	6.70	7.53	8.49	
6	6	Griggsville	1.59	1.88	2.08	2.42	2.78	3.02	3.70	4.70	5.51	6.70	7.53	8.49	
6	6	Hillsboro	1.71	2.03	2.27	2.63	3.03	3.29	3.90	4.86	5.60	6.70	7.53	8.49	
6	6	Jacksonville	1.61	1.89	2.14	2.48	2.85	3.10	3.79	4.79	5.67	6.93	7.94	9.00	
6	6	Morrisonville	1.62	1.92	2.15	2.50	2.87	3.12	3.85	5.05	5.99	7.05	7.94	8.75	
6	6	Pana	1.68	1.97	2.23	2.58	2.97	3.23	3.92	4.86	5.62	6.81	7.75	8.90	
6	6	Springfield	1.59	1.87	2.11	2.45	2.82	3.06	3.75	4.79	5.54	6.58	7.42	8.69	
6	6	White Hall	1.63	1.92	2.14	2.48	2.85	3.10	3.79	4.79	5.54	6.58	7.42	8.69	
6	7	Charleston	1.65	1.93	2.15	2.48	2.85	3.10	3.76	4.88	5.77	6.81	7.64	8.69	
6	7	Effingham	1.59	1.88	2.08	2.42	2.78	3.02	3.66	4.51	5.18	6.24	7.16	8.49	
6	7	Palestine	1.66	1.95	2.15	2.48	2.85	3.10	3.76	4.88	5.77	6.81	7.64	8.69	
6	7	Paris	1.64	1.93	2.16	2.50	2.86	3.11	3.82	4.81	5.40	6.24	7.28	8.35	
6	7	Windsor	1.66	1.95	2.18	2.53	2.88	3.13	3.79	4.70	5.40	6.38	7.20	8.10	
6	8	Belleville	1.62	1.91	2.12	2.46	2.82	3.16	3.75	4.72	5.44	6.57	7.60	8.89	
6	8	DuQuoin	1.76	2.06	2.30	2.67	3.07	3.34	4.08	4.83	5.77	7.17	8.70	10.64	
6	8	Greenville	1.68	1.97	2.21	2.56	2.94	3.30	4.08	5.02	5.77	6.74	7.59	8.80	
6	8	Sparta	1.72	2.04	2.28	2.65	3.05	3.20	3.91	4.79	5.49	6.80	7.94	9.20	
6	8	St Louis	1.67	1.98	2.21	2.56	2.94	3.30	4.00	5.00	5.80	6.95	7.83	8.81	
6	9	Fairfield	1.68	1.97	2.21	2.56	2.94	3.30	4.00	4.96	5.87	7.18	8.70	10.32	
6	9	Flora	1.64	1.94	2.15	2.50	2.87	3.12	3.85	4.95	5.88	7.16	8.28	9.67	
6	9	McLeansboro	1.68	1.99	2.22	2.58	2.96	3.22	3.95	4.78	5.61	7.00	8.40	9.40	
6	9	Mt Carmel	1.76	2.07	2.32	2.72	3.11	3.38	4.01	5.05	5.79	7.16	8.30	9.57	
6	9	Mt Vernon	1.73	2.02	2.26	2.62	3.02	3.28	3.98	4.81	5.76	6.81	8.02	9.12	
6	9	Olney	1.71	2.02	2.26	2.62	3.02	3.28	3.98	4.81	5.76	6.81	8.02	9.12	
6	9	Anna	1.92	2.25	2.55	2.95	3.39	3.69	4.41	5.70	6.53	7.00	8.17	9.20	
6	10	Cairo	1.92	2.25	2.55	2.95	3.39	3.69	4.41	5.70	6.53	7.00	8.17	9.20	
6	10	Carbondale	1.83	2.15	2.39	2.78	3.19	3.52	4.30	5.41	6.29	7.40	8.70	9.56	
6	10	Harrisburg	1.83	2.15	2.39	2.78	3.19	3.52	4.30	5.41	6.29	7.40	8.70	9.56	
6	10	New Burnside	1.89	2.22	2.51	2.91	3.35	3.65	4.40	5.35	6.20	7.40	8.56	10.20	
6	10												8.48	9.65	

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
4	1	Aledo	1.50	1.75	1.95	2.26	2.60	2.83	3.43	4.27	4.95	6.00	6.91	7.89
4	1	Dixon	1.49	1.74	1.91	2.22	2.55	2.77	3.38	4.28	5.01	6.21	7.24	8.42
4	1	Freeport	1.48	1.73	1.92	2.22	2.56	2.78	3.43	4.31	4.97	6.35	7.60	9.07
4	1	Galva	1.50	1.75	1.95	2.26	2.60	2.83	3.38	4.22	4.87	5.92	7.00	8.00
4	1	Moline	1.46	1.71	1.90	2.21	2.54	2.76	3.40	4.43	5.10	6.16	7.04	8.01
4	1	Morrison	1.52	1.77	1.97	2.29	2.63	2.86	3.46	4.22	4.90	6.05	7.00	8.10
4	1	Mt Carroll	1.48	1.73	1.93	2.23	2.57	2.79	3.40	4.27	4.97	6.05	7.03	8.02
4	1	Rockford	1.51	1.76	1.93	2.23	2.57	2.79	3.42	4.27	4.97	6.05	7.03	8.02
4	1	Walnut	1.50	1.75	1.95	2.26	2.60	2.83	3.43	4.22	4.92	5.85	6.69	7.50
4	2	Aurora	1.46	1.70	1.88	2.18	2.51	2.73	3.31	4.10	5.00	6.00	6.69	7.60
4	2	Chicago	1.39	1.63	1.79	2.07	2.38	2.59	3.21	4.01	4.73	5.87	6.44	7.65
4	2	DeKalb	1.48	1.74	1.93	2.24	2.58	2.80	3.33	4.06	4.80	5.80	6.80	7.97
4	2	Joliet	1.51	1.78	1.96	2.26	2.60	2.80	3.54	4.60	5.34	6.53	7.70	9.15
4	2	Kankakee	1.44	1.68	1.86	2.16	2.48	2.70	3.38	4.40	5.20	6.50	7.60	9.05
4	2	Marengo	1.38	1.62	1.80	2.09	2.40	2.61	3.11	3.76	4.27	5.17	5.90	7.10
4	2	Ottawa	1.46	1.71	1.90	2.20	2.53	2.75	3.26	4.06	4.79	5.89	6.83	7.83
4	2	Waukegan	1.37	1.59	1.74	2.02	2.32	2.52	3.02	3.75	4.29	5.13	5.89	6.70
4	2	La Harpe	1.64	1.92	2.14	2.48	2.85	3.10	3.80	4.74	5.62	6.90	8.10	9.61
4	2	Monmouth	1.56	1.82	2.03	2.35	2.70	2.94	3.58	4.55	5.35	6.40	7.50	8.74
4	4	Quincy	1.62	1.89	2.10	2.44	2.81	3.05	3.71	4.56	5.20	6.30	7.07	8.23
4	4	Bloomington	1.54	1.80	2.00	2.32	2.67	2.90	3.56	4.41	5.11	5.95	6.74	7.56
4	4	Bacatur	1.62	1.89	2.10	2.44	2.81	3.05	3.79	4.75	5.46	6.31	6.97	7.60
4	4	Havana	1.42	1.66	1.84	2.14	2.46	2.67	3.25	3.85	4.51	5.55	6.41	7.46
4	4	Lincoln	1.42	1.66	1.85	2.14	2.47	2.68	3.30	4.20	4.90	5.85	6.50	7.32
4	4	Minonk	1.40	1.64	1.83	2.12	2.44	2.65	3.14	3.88	4.50	5.40	6.40	7.45
4	4	Peoria	1.48	1.73	1.93	2.23	2.57	2.79	3.37	4.19	4.93	5.98	7.00	7.99
4	4	Rushville	1.54	1.80	2.00	2.32	2.67	2.90	3.59	4.02	4.60	5.50	6.30	7.20
4	5	Danville	1.56	1.82	2.05	2.37	2.72	2.96	3.59	4.39	5.08	5.89	6.53	7.23
4	5	Hoopeston	1.53	1.79	1.99	2.31	2.66	2.89	3.43	4.12	4.64	5.34	5.91	6.48
4	5	Pontiac	1.40	1.64	1.83	2.12	2.44	2.66	3.36	4.26	5.05	6.04	6.90	7.58
4	5	Roberts	1.46	1.71	1.90	2.21	2.54	2.76	3.21	3.91	4.55	5.70	6.83	7.90
4	5	Urbana	1.52	1.78	1.98	2.30	2.64	2.87	3.36	4.06	4.60	5.31	5.83	6.59
4	6	Carlinville	1.53	1.79	1.96	2.27	2.61	2.84	3.47	4.45	5.27	6.52	7.60	8.90
4	6	Griggsville	1.47	1.72	1.91	2.22	2.55	2.77	3.40	4.32	5.05	6.16	6.91	7.95
4	6	Hillsboro	1.62	1.89	2.08	2.42	2.78	3.02	3.55	4.45	5.14	6.16	6.99	8.30
4	6	Jacksonville	1.51	1.76	1.96	2.27	2.61	2.84	3.47	4.40	5.20	6.35	7.28	8.25
4	6	Morrisonville	1.52	1.77	1.97	2.29	2.63	2.86	3.53	4.64	5.49	6.47	7.28	8.10
4	6	Pana	1.57	1.84	2.04	2.37	2.72	2.96	3.61	4.45	5.15	6.25	7.10	8.16
4	6	Springfield	1.49	1.74	1.94	2.25	2.59	2.81	3.44	4.40	5.09	6.04	6.85	8.00
4	6	White Hall	1.51	1.76	1.96	2.27	2.61	2.84	3.46	4.47	5.29	6.25	7.01	7.89
4	7	Charleston	1.51	1.77	1.97	2.28	2.62	2.85	3.48	4.47	5.29	6.25	7.01	7.89
4	7	Effingham	1.47	1.72	1.91	2.22	2.55	2.77	3.35	4.14	4.75	5.72	6.70	7.86
4	7	Palestine	1.57	1.84	2.04	2.37	2.72	2.96	3.50	4.09	4.74	5.90	6.98	8.32
4	7	Paris	1.52	1.78	1.98	2.30	2.64	2.87	3.47	4.32	4.95	5.72	6.63	8.05
4	7	Windsor	1.54	1.80	2.00	2.32	2.67	2.90	3.45	4.34	4.99	5.85	6.60	7.50
4	8	Belleville	1.50	1.75	1.94	2.25	2.59	2.81	3.54	4.50	5.36	6.03	7.00	8.23
4	8	DuQuoin	1.63	1.90	2.12	2.46	2.82	3.07	3.74	4.61	5.29	6.18	7.10	8.15
4	8	Greenville	1.58	1.84	2.03	2.35	2.70	2.94	3.49	4.40	5.03	6.20	7.28	8.40
4	8	Sparta	1.61	1.88	2.09	2.43	2.80	3.04	3.67	4.59	5.32	6.37	7.18	8.10
4	8	St Louis	1.58	1.85	2.06	2.38	2.74	2.98	3.60	4.56	5.38	6.80	8.05	9.56
4	9	Fairfield	1.55	1.82	2.02	2.34	2.70	2.93	3.62	4.54	5.40	6.57	7.59	8.78
4	9	Flora	1.52	1.77	1.97	2.29	2.63	2.86	3.47	4.39	5.15	6.50	7.85	8.60
4	9	McLeansboro	1.56	1.83	2.04	2.36	2.71	2.95	3.62	4.54	5.32	6.57	7.61	8.78
4	9	Mt Carmel	1.61	1.90	2.13	2.48	2.85	3.10	3.64	4.59	5.29	6.25	7.33	8.43
4	9	Mt Vernon	1.60	1.87	2.08	2.41	2.77	3.01	3.65	4.57	5.37	6.56	7.53	8.67
4	9	Olny	1.60	1.87	2.08	2.41	2.77	3.01	3.58	4.46	5.15	6.40	7.52	8.47
4	10	Anna	1.80	2.10	2.34	2.71	3.12	3.39	4.05	5.20	5.99	7.01	7.96	8.42
4	10	Cairo	1.77	2.07	2.30	2.67	3.07	3.34	4.03	5.12	5.91	7.10	7.99	8.86
4	10	Carbondale	1.69	1.98	2.20	2.55	2.93	3.19	3.95	4.96	5.77	6.79	7.69	8.32
4	10	Harrisburg	1.71	2.00	2.23	2.58	2.97	3.23	3.94	4.92	5.72	6.87	7.86	9.45
4	10	New Burnside	1.79	2.09	2.33	2.70	3.10	3.37	4.03	4.91	5.69	6.86	7.78	8.90

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
5	1	Aledo	1.40	1.63	1.79	2.06	2.35	2.55	3.11	3.95	4.68	5.69	6.58	7.56
5	1	Dixon	1.41	1.64	1.82	2.11	2.39	2.60	3.14	4.02	4.68	5.63	6.74	7.70
5	1	Freeport	1.42	1.65	1.81	2.09	2.37	2.58	3.14	3.95	4.67	5.87	7.07	8.40
5	1	Galva	1.41	1.64	1.80	2.08	2.36	2.57	3.09	3.89	4.57	5.63	6.52	7.56
5	1	Moline	1.38	1.61	1.78	2.06	2.34	2.54	3.11	3.95	4.68	5.69	6.58	7.32
5	1	Morrison	1.40	1.63	1.78	2.06	2.34	2.54	3.09	3.84	4.52	5.46	6.35	7.32
5	1	Mt Carroll	1.40	1.63	1.78	2.06	2.34	2.54	3.11	4.07	4.73	5.51	6.23	6.96
5	1	Rockford	1.42	1.65	1.81	2.09	2.37	2.58	3.07	3.95	4.61	5.51	6.30	6.96
5	1	Walnut	1.42	1.66	1.82	2.12	2.42	2.63	3.11	3.89	4.57	5.45	6.23	7.00
5	2	Aurora	1.37	1.60	1.78	2.06	2.34	2.54	3.12	3.93	4.74	6.04	7.22	8.40
5	2	Chicago	1.33	1.55	1.72	1.98	2.25	2.45	3.00	3.81	4.49	5.56	6.47	7.50
5	2	DeKalb	1.39	1.62	1.80	2.08	2.36	2.57	3.02	3.82	4.54	5.45	6.35	7.38
5	2	Joliet	1.44	1.68	1.86	2.15	2.45	2.66	3.20	4.08	4.85	6.04	7.17	8.47
5	2	Kankakee	1.38	1.61	1.78	2.06	2.34	2.54	3.14	4.10	5.02	6.20	7.30	8.65
5	2	Marengo	1.31	1.52	1.70	1.97	2.24	2.44	2.95	3.48	3.87	4.70	5.40	6.50
5	2	Ottawa	1.38	1.60	1.75	2.03	2.30	2.50	3.00	3.81	4.49	5.45	6.35	7.25
5	2	Waukegan	1.29	1.50	1.64	1.90	2.15	2.34	2.80	3.38	3.85	4.60	5.45	6.40
5	2	La Harpe	1.54	1.80	2.00	2.32	2.63	2.86	3.50	4.29	5.03	6.29	7.48	8.90
5	2	Monmouth	1.47	1.71	1.89	2.19	2.48	2.70	3.30	4.15	4.88	5.93	6.94	8.09
5	3	Quincy	1.55	1.80	1.97	2.28	2.59	2.82	3.53	4.40	4.94	5.99	6.70	7.62
5	4	Bloomington	1.41	1.64	1.79	2.07	2.36	2.56	3.11	3.98	4.63	5.45	6.22	7.05
5	4	Decatur	1.47	1.71	1.87	2.16	2.46	2.67	3.26	4.06	4.63	5.40	6.05	6.80
5	4	Havana	1.35	1.57	1.72	1.98	2.25	2.45	2.90	3.62	4.18	5.17	5.94	6.90
5	4	Lincoln	1.33	1.55	1.72	1.98	2.25	2.45	2.98	3.79	4.51	5.59	6.22	6.90
5	4	Minonk	1.32	1.54	1.68	1.94	2.21	2.40	2.91	3.63	4.29	5.15	6.00	6.90
5	4	Peoria	1.38	1.60	1.75	2.03	2.30	2.50	2.99	3.78	4.60	5.65	6.42	7.40
5	4	Rushville	1.42	1.64	1.81	2.10	2.38	2.59	3.00	3.63	4.20	5.00	5.70	6.50
5	4	Danville	1.40	1.63	1.78	2.06	2.34	2.54	3.09	4.01	4.61	5.40	5.95	6.75
5	4	Hoopeston	1.38	1.61	1.76	2.03	2.31	2.51	2.97	3.52	3.94	4.69	5.25	6.00
5	4	Pontiac	1.32	1.54	1.68	1.94	2.21	2.40	2.93	3.80	4.40	5.48	6.40	7.02
5	4	Roberts	1.28	1.49	1.63	1.89	2.14	2.33	2.84	3.52	4.22	5.07	6.12	7.13
5	6	Urbana	1.41	1.64	1.80	2.08	2.36	2.57	3.10	3.70	4.20	4.85	5.45	6.10
5	6	Carlinville	1.42	1.65	1.83	2.11	2.40	2.61	3.15	3.94	4.71	5.77	6.81	8.02
5	6	Griggsville	1.39	1.62	1.79	2.07	2.36	2.56	3.09	3.88	4.54	5.57	6.47	7.55
5	6	Hillsboro	1.54	1.79	1.96	2.27	2.58	2.80	3.25	4.10	4.71	5.56	6.47	7.55
5	6	Jacksonville	1.42	1.66	1.81	2.10	2.38	2.59	3.15	3.99	4.60	5.59	6.46	7.20
5	6	Morrisonville	1.39	1.62	1.77	2.05	2.33	2.53	3.06	4.06	4.77	5.70	6.50	7.20
5	6	Pana	1.38	1.60	1.75	2.03	2.30	2.50	3.10	3.80	4.47	5.37	6.20	7.20
5	6	Springfield	1.39	1.62	1.77	2.05	2.33	2.53	3.06	3.94	4.72	5.76	6.49	7.40
5	6	White Hall	1.40	1.64	1.81	2.10	2.38	2.59	3.12	3.90	4.70	5.71	6.49	7.32
5	7	Charleston	1.40	1.63	1.78	2.07	2.35	2.55	3.00	3.75	4.38	5.38	6.34	7.28
5	7	Effingham	1.34	1.56	1.71	1.98	2.24	2.44	2.92	3.69	4.42	5.49	6.43	7.70
5	7	Palestine	1.40	1.63	1.78	2.07	2.35	2.55	3.02	3.86	4.40	5.25	6.16	7.50
5	7	Paris	1.41	1.64	1.80	2.08	2.36	2.57	3.06	3.80	4.47	5.37	6.16	6.94
5	7	Windsor	1.44	1.68	1.86	2.15	2.45	2.66	3.14	3.88	4.48	5.37	6.24	7.54
5	8	Belleville	1.43	1.67	1.86	2.15	2.45	2.66	3.31	4.30	5.08	6.54	7.74	9.20
5	8	DuQuoin	1.51	1.75	1.92	2.22	2.52	2.74	3.32	4.12	4.72	5.56	6.64	7.90
5	8	Greenville	1.50	1.75	1.91	2.21	2.51	2.73	3.26	3.99	4.62	5.76	6.81	7.90
5	8	Sparta	1.46	1.70	1.87	2.15	2.45	2.66	3.22	4.01	4.70	5.70	6.64	7.55
5	8	St Louis	1.48	1.73	1.92	2.23	2.53	2.75	3.29	4.23	4.99	6.34	7.52	8.85
5	9	Fairfield	1.46	1.70	1.86	2.15	2.44	2.65	3.21	4.02	4.70	5.82	6.71	7.84
5	9	Flora	1.41	1.64	1.79	2.07	2.36	2.56	3.15	4.05	4.75	6.09	7.25	7.90
5	9	McLeansboro	1.45	1.70	1.88	2.17	2.47	2.68	3.25	4.08	4.80	5.93	6.81	8.06
5	9	Mt Carmel	1.45	1.68	1.84	2.13	2.42	2.63	3.17	3.97	4.60	5.76	6.71	7.80
5	9	Mt Vernon	1.45	1.68	1.84	2.13	2.42	2.63	3.14	3.97	4.48	5.43	6.16	6.95
5	9	Olney	1.42	1.65	1.81	2.09	2.37	2.58	3.12	3.91	4.60	5.70	6.60	7.80
5	10	Anna	1.69	1.97	2.16	2.49	2.83	3.08	3.75	4.66	5.32	6.40	7.10	7.80
5	10	Cairo	1.66	1.93	2.11	2.44	2.77	3.05	3.75	4.80	5.43	6.31	7.20	8.20
5	10	Carbondale	1.61	1.87	2.04	2.37	2.69	2.92	3.57	4.37	5.10	5.98	6.84	7.77
5	10	Harrisburg	1.56	1.82	1.99	2.30	2.61	2.84	3.45	4.32	5.10	6.38	7.42	8.75
5	10	New Burnside	1.66	1.93	2.11	2.45	2.78	3.02	3.58	4.40	5.10	6.10	7.00	8.36

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
6	1	Aledo	1.29	1.50	1.64	1.90	2.16	2.35	2.86	3.63	4.31	5.23	6.05	6.96
6	1	Dixon	1.29	1.51	1.67	1.94	2.20	2.39	2.89	3.70	4.31	5.18	6.18	7.12
6	1	Freeport	1.30	1.52	1.66	1.92	2.18	2.37	2.89	3.63	4.30	5.40	6.50	7.73
6	1	Galva	1.30	1.51	1.65	1.91	2.17	2.36	2.84	3.58	4.20	5.18	6.00	6.96
6	1	Moline	1.29	1.50	1.64	1.90	2.15	2.34	2.86	3.63	4.31	5.23	6.05	6.73
6	1	Morrison	1.29	1.50	1.64	1.90	2.15	2.34	2.84	3.53	4.16	5.02	5.84	6.73
6	1	Mt Carroll	1.29	1.50	1.64	1.90	2.15	2.34	2.86	3.74	4.35	5.07	5.73	6.40
6	1	Rockford	1.30	1.52	1.66	1.92	2.18	2.37	2.82	3.63	4.24	5.07	5.80	6.40
6	1	Walnut	1.35	1.57	1.72	1.98	2.25	2.45	2.86	3.58	4.20	5.01	5.73	6.44
6	2	Aurora	1.29	1.50	1.64	1.90	2.15	2.34	2.87	3.62	4.36	5.56	6.64	7.73
6	2	Chicago	1.22	1.42	1.57	1.82	2.07	2.25	2.76	3.51	4.13	5.12	5.95	6.90
6	2	DeKalb	1.30	1.52	1.66	1.91	2.17	2.36	2.78	3.51	4.18	5.01	5.84	6.79
6	2	Joliet	1.35	1.57	1.72	1.98	2.25	2.45	2.94	3.75	4.46	5.56	6.60	7.79
6	2	Kankakee	1.29	1.50	1.64	1.90	2.15	2.34	2.89	3.77	4.62	5.70	6.72	7.96
6	2	Marengo	1.23	1.43	1.57	1.81	2.06	2.24	2.71	3.20	3.56	4.32	4.97	5.98
6	2	Ottawa	1.26	1.47	1.61	1.86	2.12	2.30	2.76	3.51	4.13	5.01	5.84	6.67
6	2	Haukegan	1.18	1.38	1.50	1.74	1.98	2.15	2.58	3.11	3.55	4.23	5.01	5.88
6	2	La Harpe	1.45	1.68	1.87	2.13	2.42	2.63	3.22	3.95	4.64	5.79	6.88	8.19
6	2	Monmouth	1.36	1.58	1.74	2.01	2.28	2.48	3.04	3.82	4.49	5.46	6.38	7.44
6	2	Quincy	1.42	1.66	1.81	2.10	2.38	2.59	3.25	4.05	4.89	5.91	6.16	7.01
6	3	Bloomington	1.30	1.51	1.65	1.91	2.17	2.36	2.86	3.66	4.26	5.02	5.72	6.49
6	4	Decatur	1.35	1.57	1.72	1.99	2.26	2.46	3.00	3.74	4.26	4.97	5.57	6.26
6	4	Havana	1.24	1.44	1.57	1.82	2.07	2.25	2.67	3.33	3.85	4.75	5.46	6.35
6	4	Lincoln	1.24	1.44	1.58	1.82	2.07	2.25	2.74	3.49	4.15	5.12	5.72	6.35
6	4	Minonk	1.22	1.41	1.55	1.79	2.03	2.21	2.68	3.34	3.94	4.74	5.52	6.35
6	4	Peoria	1.26	1.47	1.61	1.86	2.12	2.30	2.75	3.48	4.23	5.20	5.91	6.81
6	4	Rushville	1.31	1.52	1.67	1.93	2.19	2.38	2.76	3.32	3.86	4.60	5.24	5.98
6	5	Danville	1.29	1.50	1.64	1.90	2.15	2.34	2.84	3.69	4.24	4.97	5.47	6.21
6	5	Hoopston	1.27	1.48	1.62	1.87	2.13	2.31	2.73	3.24	3.62	4.34	4.83	5.52
6	5	Pontiac	1.22	1.41	1.55	1.79	2.03	2.21	2.80	3.50	4.05	5.04	5.89	6.46
6	5	Roberts	1.18	1.37	1.50	1.73	1.97	2.14	2.61	3.24	3.90	4.66	5.63	6.56
6	5	Urbana	1.30	1.51	1.65	1.91	2.17	2.36	2.85	3.40	3.86	4.46	5.01	5.61
6	6	Carlinville	1.32	1.54	1.70	1.94	2.21	2.40	2.90	3.62	4.33	5.31	6.27	7.38
6	6	Griggsville	1.30	1.51	1.65	1.91	2.17	2.36	2.84	3.57	4.18	5.12	5.95	6.95
6	6	Hillsboro	1.42	1.65	1.81	2.09	2.37	2.58	2.99	3.77	4.33	5.12	5.95	6.95
6	6	Jacksonville	1.31	1.52	1.67	1.93	2.19	2.38	2.90	3.70	4.23	5.17	5.94	6.62
6	6	Morrisonville	1.28	1.49	1.63	1.89	2.14	2.33	2.82	3.74	4.39	5.24	5.98	6.62
6	6	Pana	1.26	1.47	1.61	1.86	2.12	2.30	2.85	3.50	4.11	4.94	5.70	6.62
6	6	Springfield	1.28	1.49	1.63	1.89	2.14	2.33	2.82	3.62	4.34	5.30	5.97	6.80
6	6	White Hall	1.31	1.52	1.67	1.93	2.19	2.38	2.87	3.59	4.28	5.07	5.83	6.73
6	7	Charleston	1.29	1.50	1.64	1.90	2.16	2.35	2.76	3.45	4.03	4.95	5.81	6.70
6	7	Effingham	1.23	1.43	1.57	1.81	2.06	2.24	2.69	3.39	4.06	5.05	5.92	7.08
6	7	Palestine	1.29	1.50	1.64	1.90	2.16	2.35	2.78	3.55	4.05	4.83	5.67	6.90
6	7	Paris	1.30	1.51	1.65	1.91	2.17	2.36	2.82	3.50	4.11	4.94	5.67	6.38
6	7	Windsor	1.33	1.55	1.72	1.98	2.25	2.45	2.89	3.57	4.12	4.94	5.74	6.93
6	8	Belleville	1.33	1.55	1.72	1.98	2.25	2.45	2.96	3.97	4.69	6.02	7.12	8.46
6	8	DuQuoin	1.39	1.61	1.76	2.04	2.32	2.52	3.05	3.79	4.35	5.30	6.11	6.95
6	8	Greenville	1.38	1.61	1.76	2.03	2.31	2.51	3.00	3.67	4.29	5.30	6.27	7.27
6	8	Sparta	1.35	1.57	1.72	1.98	2.25	2.45	2.96	3.69	4.30	5.24	6.11	6.95
6	8	St Louis	1.39	1.62	1.77	2.05	2.33	2.53	3.03	3.89	4.60	5.83	6.92	8.14
6	9	Fairfield	1.34	1.56	1.71	1.98	2.24	2.44	2.95	3.70	4.33	5.35	6.17	7.21
6	9	Flora	1.30	1.51	1.65	1.91	2.17	2.36	2.90	3.73	4.38	5.60	6.67	7.27
6	9	McLeansboro	1.36	1.58	1.73	2.00	2.27	2.47	2.99	3.75	4.42	5.46	6.27	7.42
6	9	Mt Carmel	1.33	1.55	1.69	1.96	2.23	2.42	2.92	3.65	4.23	5.30	6.17	7.18
6	9	Mt Vernon	1.33	1.55	1.69	1.96	2.23	2.42	2.89	3.65	4.12	5.00	5.67	6.39
6	9	Olney	1.30	1.52	1.66	1.92	2.18	2.37	2.87	3.60	4.23	5.24	6.07	7.18
6	10	Anna	1.56	1.81	1.99	2.29	2.60	2.83	3.45	4.29	4.89	5.89	6.53	7.18
6	10	Cairo	1.52	1.77	1.94	2.24	2.55	2.79	3.45	4.41	5.00	5.81	6.62	7.54
6	10	Carbondale	1.48	1.72	1.90	2.18	2.47	2.69	3.28	4.02	4.69	5.50	6.29	7.15
6	10	Harrisburg	1.44	1.67	1.83	2.11	2.40	2.61	3.17	3.97	4.69	5.87	6.83	8.05
6	10	New Burnside	1.53	1.78	1.95	2.25	2.56	2.78	3.29	4.05	4.69	5.61	6.44	7.66

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
7	1	Aledo	1.22	1.42	1.55	1.80	2.04	2.22	2.71	3.44	4.07	4.95	5.72	6.58
7	1	Dixon	1.22	1.43	1.58	1.83	2.08	2.26	2.73	3.50	4.07	4.90	5.72	6.58
7	1	Freeport	1.23	1.43	1.57	1.81	2.06	2.24	2.73	3.44	4.06	4.90	5.72	6.58
7	1	Galva	1.23	1.43	1.57	1.81	2.06	2.24	2.73	3.44	4.06	4.90	5.72	6.58
7	1	Moline	1.22	1.41	1.55	1.79	2.03	2.21	2.71	3.44	4.07	4.95	5.72	6.37
7	1	Morrison	1.22	1.41	1.55	1.79	2.03	2.21	2.69	3.34	3.93	4.75	5.52	6.37
7	1	Mt Carroll	1.22	1.41	1.55	1.79	2.03	2.21	2.69	3.34	3.93	4.75	5.52	6.37
7	1	Rockford	1.23	1.43	1.57	1.81	2.06	2.24	2.71	3.54	4.12	4.79	5.42	6.06
7	1	Walnut	1.27	1.48	1.62	1.87	2.13	2.21	2.67	3.44	4.01	4.79	5.48	6.06
7	2	Aurora	1.22	1.41	1.55	1.79	2.03	2.31	2.71	3.38	3.98	4.74	5.42	6.09
7	2	Chicago	1.15	1.34	1.49	1.73	2.03	2.21	2.71	3.42	4.12	5.25	6.28	7.31
7	2	DeKalb	1.23	1.43	1.57	1.81	1.96	2.13	2.61	3.31	3.91	4.84	5.63	6.53
7	2	Joliet	1.27	1.48	1.62	1.87	2.06	2.24	2.63	3.32	3.95	4.74	5.52	6.42
7	2	Kankakee	1.22	1.41	1.55	1.79	2.03	2.31	2.78	3.55	4.22	5.25	6.24	7.37
7	2	Marengo	1.17	1.36	1.48	1.72	2.03	2.21	2.73	3.57	4.37	5.39	6.35	7.53
7	2	Ottawa	1.19	1.39	1.52	1.76	1.95	2.12	2.56	3.03	3.37	4.09	4.70	5.66
7	2	Waukegan	1.12	1.31	1.43	1.65	1.88	2.17	2.61	3.31	3.91	4.74	5.52	6.31
7	2	La Harpe	1.37	1.59	1.77	2.02	2.29	2.04	2.44	2.94	3.36	4.00	4.74	5.56
7	2	Mornmouth	1.29	1.49	1.64	1.90	2.29	2.49	3.05	3.73	4.39	5.47	6.51	7.74
7	2	Quincy	1.35	1.57	1.72	1.98	2.16	2.35	2.87	3.61	4.25	5.16	6.04	7.04
7	4	Bloomington	1.21	1.41	1.56	1.81	2.25	2.45	3.07	3.82	4.30	5.21	5.83	6.63
7	4	Decatur	1.28	1.48	1.62	1.88	2.05	2.23	2.71	3.46	4.03	4.75	5.41	6.13
7	4	Havana	1.17	1.36	1.49	1.73	2.13	2.32	2.84	3.53	4.03	4.70	5.26	5.92
7	4	Lincoln	1.17	1.36	1.49	1.73	1.96	2.13	2.52	3.15	3.64	4.49	5.17	6.00
7	4	Minonk	1.15	1.34	1.46	1.73	1.96	2.13	2.60	3.30	3.92	4.84	5.41	6.00
7	4	Peoria	1.19	1.39	1.52	1.69	1.92	2.09	2.53	3.16	3.72	4.48	5.22	6.00
7	4	Rushville	1.24	1.44	1.57	1.76	2.00	2.17	2.60	3.28	4.00	4.92	5.59	6.44
7	5	Danville	1.22	1.41	1.55	1.82	2.07	2.25	2.61	3.14	3.65	4.35	4.96	5.66
7	5	Hoopeston	1.20	1.40	1.53	1.79	2.03	2.21	2.69	3.49	4.01	4.70	5.18	5.87
7	5	Pontiac	1.15	1.40	1.53	1.77	2.01	2.18	2.58	3.06	3.43	4.05	4.57	5.22
7	5	Roberts	1.12	1.34	1.46	1.69	1.92	2.09	2.64	3.31	3.83	4.77	5.57	6.21
7	5	Urbana	1.23	1.43	1.57	1.84	2.07	2.23	2.71	3.46	4.03	4.75	5.41	6.13
7	6	Carlinville	1.23	1.43	1.59	1.84	2.09	2.27	2.74	3.43	4.10	5.02	5.92	6.98
7	6	Griggsville	1.23	1.43	1.56	1.81	2.05	2.23	2.69	3.38	3.95	4.85	5.63	6.57
7	6	Hillsboro	1.34	1.56	1.71	1.98	2.24	2.44	2.84	3.57	4.10	4.84	5.63	6.57
7	6	Jacksonville	1.24	1.44	1.57	1.82	2.07	2.25	2.74	3.51	4.00	4.90	5.62	6.57
7	6	Morrisonville	1.21	1.41	1.54	1.78	2.02	2.20	2.66	3.53	4.15	4.96	5.62	6.26
7	6	Pana	1.19	1.39	1.52	1.76	2.00	2.17	2.69	3.31	3.89	4.67	5.39	6.26
7	6	Springfield	1.21	1.41	1.54	1.78	2.02	2.20	2.66	3.43	4.11	5.01	5.65	6.26
7	6	White Hall	1.24	1.44	1.57	1.82	2.07	2.25	2.71	3.39	4.05	4.79	5.52	6.42
7	7	Charleston	1.22	1.42	1.55	1.80	2.04	2.22	2.61	3.26	3.81	4.68	5.52	6.37
7	7	Effingham	1.15	1.34	1.48	1.72	1.95	2.12	2.54	3.21	3.84	4.68	5.50	6.33
7	7	Palestine	1.22	1.42	1.55	1.80	2.04	2.22	2.63	3.26	3.83	4.78	5.59	6.70
7	7	Paris	1.23	1.43	1.57	1.81	2.06	2.24	2.66	3.31	3.83	4.57	5.36	6.53
7	7	Windsor	1.23	1.44	1.62	1.87	2.13	2.31	2.73	3.38	3.89	4.67	5.36	6.04
7	8	Belleville	1.27	1.48	1.62	1.87	2.13	2.31	2.90	3.58	4.67	5.69	6.44	6.55
7	8	DuQuoin	1.31	1.52	1.67	1.93	2.19	2.38	2.89	3.76	4.44	5.69	6.73	8.00
7	8	Greenville	1.31	1.52	1.67	1.93	2.19	2.38	2.84	3.58	4.11	5.01	5.78	6.57
7	8	Sparta	1.27	1.48	1.62	1.87	2.13	2.31	2.80	3.47	4.07	5.01	5.92	6.87
7	8	St Louis	1.31	1.53	1.67	1.94	2.20	2.39	2.86	3.49	4.08	4.96	5.78	6.57
7	9	Fairfield	1.25	1.46	1.62	1.87	2.13	2.31	2.86	3.68	4.35	5.52	6.54	7.70
7	9	Flora	1.22	1.42	1.56	1.81	2.05	2.23	2.79	3.50	4.10	5.06	5.84	6.82
7	9	McLeansboro	1.28	1.49	1.63	1.89	2.14	2.32	2.74	3.52	4.15	5.30	6.30	6.87
7	9	Mt Carmel	1.26	1.47	1.60	1.85	2.11	2.29	2.83	3.55	4.18	5.16	5.92	7.01
7	9	Mt Vernon	1.26	1.47	1.60	1.85	2.11	2.29	2.76	3.45	4.00	5.01	5.84	6.79
7	9	Olney	1.23	1.43	1.57	1.81	2.06	2.24	2.73	3.45	3.90	4.72	5.36	6.05
7	10	Anna	1.47	1.72	1.88	2.17	2.47	2.71	3.24	4.00	4.00	4.96	5.74	6.79
7	10	Cairo	1.42	1.66	1.83	2.12	2.41	2.62	3.26	4.17	4.72	5.49	6.18	6.79
7	10	Carbondale	1.40	1.63	1.80	2.06	2.34	2.62	3.26	4.17	4.72	5.49	6.26	7.13
7	10	Harrisburg	1.36	1.58	1.73	2.00	2.34	2.54	3.11	3.80	4.44	5.20	5.95	6.76
7	10	New Burnside	1.45	1.68	1.84	2.13	2.42	2.47	3.00	3.76	4.44	5.55	6.46	7.61
								2.63	3.11	3.83	4.44	5.31	6.09	7.25



Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
8	1	Aledo	1.05	1.22	1.34	1.55	1.76	1.91	2.33	2.96	3.51	4.27	4.93	5.67
8	1	Dixon	1.07	1.25	1.37	1.58	1.79	1.95	2.36	3.02	3.51	4.22	5.00	5.80
8	1	Freeport	1.06	1.24	1.35	1.56	1.78	1.93	2.36	2.96	3.50	4.40	5.30	6.30
8	1	Galva	1.06	1.24	1.35	1.56	1.78	1.93	2.32	2.92	3.43	4.22	4.89	5.67
8	1	Moline	1.04	1.22	1.33	1.54	1.75	1.90	2.33	2.96	3.51	4.27	4.93	5.49
8	1	Morrison	1.04	1.22	1.33	1.54	1.75	1.90	2.32	2.88	3.39	4.10	4.76	5.49
8	1	Mt Carroll	1.04	1.22	1.33	1.54	1.75	1.90	2.33	3.05	3.55	4.13	4.67	5.22
8	1	Rockford	1.06	1.24	1.35	1.56	1.78	1.93	2.30	2.96	3.46	4.13	4.73	5.22
8	1	Walnut	1.10	1.28	1.40	1.62	1.84	2.00	2.33	2.92	3.43	4.09	4.67	5.25
8	2	Aurora	1.04	1.22	1.33	1.54	1.75	1.90	2.34	2.95	3.55	4.53	5.41	6.30
8	2	Chicago	0.99	1.16	1.29	1.49	1.69	1.84	2.25	2.86	3.37	4.17	4.85	5.63
8	2	DeKalb	1.06	1.24	1.35	1.56	1.78	1.93	2.27	2.87	3.40	4.09	4.76	5.54
8	2	Joliet	1.10	1.28	1.40	1.62	1.84	2.00	2.40	3.06	3.64	4.53	5.38	6.35
8	2	Kankakee	1.04	1.22	1.33	1.54	1.75	1.90	2.36	3.08	3.77	4.65	5.48	6.49
8	2	Marengo	1.01	1.17	1.28	1.48	1.68	1.83	2.20	2.86	3.37	4.09	4.76	5.44
8	2	Ottawa	1.03	1.20	1.32	1.52	1.73	1.88	2.25	2.86	3.37	4.09	4.76	5.44
8	2	Maukegan	0.96	1.12	1.23	1.42	1.61	1.75	2.10	2.84	3.31	3.45	4.09	4.79
8	3	La Harpe	1.18	1.37	1.50	1.73	1.97	2.14	2.63	3.22	3.80	4.72	5.61	6.67
8	3	Monmouth	1.12	1.29	1.42	1.64	1.87	2.03	2.47	3.11	3.66	4.45	5.20	6.07
8	3	Quincy	1.17	1.36	1.48	1.72	1.95	2.12	2.64	3.30	3.71	4.49	5.03	5.72
8	4	Bloomington	1.04	1.21	1.34	1.56	1.77	1.92	2.33	2.99	3.47	4.11	4.66	5.29
8	4	Decatur	1.10	1.28	1.40	1.62	1.84	2.00	2.44	3.05	3.47	4.05	4.54	5.10
8	4	Havana	1.01	1.18	1.29	1.49	1.69	1.84	2.18	2.71	3.13	3.86	4.45	5.18
8	4	Lincoln	1.01	1.18	1.29	1.49	1.69	1.87	2.25	2.85	3.38	4.17	4.66	5.18
8	4	Minonk	0.99	1.15	1.26	1.46	1.66	1.80	2.18	2.72	3.19	3.87	4.50	5.18
8	4	Peoria	1.03	1.20	1.32	1.52	1.73	1.88	2.24	2.84	3.45	4.24	4.82	5.55
8	4	Rushville	1.07	1.24	1.36	1.57	1.78	1.94	2.25	2.71	3.15	3.75	4.28	4.88
8	4	Danville	1.04	1.22	1.33	1.54	1.75	1.90	2.32	3.01	3.46	4.05	4.46	5.05
8	5	Hoopeson	1.03	1.20	1.32	1.52	1.73	1.88	2.23	2.64	2.96	3.49	3.94	4.50
8	5	Pontiac	0.99	1.15	1.26	1.46	1.66	1.82	2.27	2.85	3.30	4.11	4.80	5.26
8	5	Roberts	0.96	1.12	1.23	1.42	1.61	1.75	2.13	2.64	3.19	3.80	4.59	5.35
8	5	Urbana	1.06	1.24	1.35	1.56	1.78	1.93	2.33	2.78	3.15	3.64	4.09	4.57
8	6	Carlinville	1.05	1.24	1.37	1.59	1.80	1.96	2.36	2.96	3.53	4.33	5.11	6.02
8	6	Griggsville	1.06	1.23	1.34	1.56	1.77	1.92	2.32	2.91	3.40	4.18	4.85	5.66
8	6	Hillsboro	1.15	1.34	1.47	1.70	1.93	2.10	2.46	3.08	3.53	4.17	4.85	5.66
8	6	Jacksonville	1.07	1.24	1.36	1.57	1.78	1.94	2.36	2.95	3.45	4.26	4.85	5.40
8	6	Morrisonville	1.04	1.22	1.33	1.54	1.75	1.90	2.30	3.05	3.58	4.28	4.88	5.40
8	6	Pana	1.03	1.20	1.32	1.52	1.73	1.88	2.31	2.85	3.35	4.03	4.65	5.40
8	6	Springfield	1.04	1.22	1.33	1.54	1.75	1.90	2.30	2.96	3.54	4.32	4.88	5.56
8	6	White Hall	1.07	1.24	1.36	1.57	1.78	1.94	2.34	2.93	3.48	4.13	4.76	5.49
8	7	Charleston	1.05	1.22	1.34	1.55	1.76	1.91	2.25	2.81	3.29	4.04	4.74	5.46
8	7	Effingham	1.01	1.17	1.28	1.48	1.68	1.83	2.19	2.77	3.30	4.12	4.82	5.78
8	7	Palestine	1.05	1.22	1.34	1.55	1.76	1.91	2.27	2.89	3.30	3.94	4.62	5.63
8	7	Paris	1.06	1.24	1.35	1.56	1.78	1.93	2.30	2.85	3.35	4.03	4.62	5.20
8	7	Windsor	1.10	1.28	1.40	1.62	1.84	2.00	2.36	2.91	3.36	4.03	4.70	5.64
8	8	Belleville	1.10	1.28	1.40	1.62	1.84	2.00	2.50	3.24	3.83	4.91	5.80	6.90
8	8	DuQuoin	1.13	1.32	1.44	1.67	1.90	2.06	2.49	3.09	3.55	4.32	4.98	5.66
8	8	Greenville	1.13	1.31	1.43	1.66	1.89	2.05	2.44	3.09	3.49	4.32	5.11	5.93
8	8	Sparta	1.10	1.28	1.40	1.62	1.84	2.00	2.41	3.01	3.49	4.28	4.98	5.66
8	8	St Louis	1.13	1.32	1.44	1.67	1.90	2.06	2.47	3.17	3.77	4.76	5.64	6.64
8	9	Fairfield	1.09	1.27	1.39	1.61	1.83	1.99	2.41	3.02	3.55	4.37	5.03	5.88
8	9	Flora	1.04	1.21	1.34	1.56	1.77	1.92	2.36	3.04	3.59	4.57	5.43	5.93
8	9	McLeansboro	1.11	1.29	1.41	1.63	1.85	2.01	2.44	3.06	3.60	4.45	5.11	6.05
8	9	Mt Carmel	1.08	1.26	1.38	1.60	1.81	1.97	2.38	2.98	3.45	4.32	5.03	5.85
8	9	Mt Vernon	1.08	1.26	1.38	1.60	1.81	1.97	2.36	2.98	3.36	4.07	4.62	5.21
8	9	Olney	1.06	1.24	1.35	1.56	1.78	1.93	2.34	2.93	3.45	4.28	4.95	5.85
8	10	Anna	1.27	1.48	1.62	1.87	2.13	2.31	2.81	3.49	3.99	4.80	5.32	5.85
8	10	Cairo	1.23	1.44	1.58	1.83	2.08	2.26	2.81	3.60	4.07	4.73	5.40	6.15
8	10	Carbondale	1.20	1.40	1.53	1.77	2.01	2.19	2.68	3.28	3.83	4.49	5.13	5.83
8	10	Harrisburg	1.17	1.36	1.49	1.73	1.96	2.13	2.59	3.24	3.83	4.79	5.57	6.56
8	10	New Burnside	1.25	1.45	1.59	1.84	2.09	2.27	2.68	3.30	3.83	4.57	5.25	6.15

## Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
9	1	Aledo	0.90	1.04	1.14	1.32	1.50	1.63	1.99	2.53	3.00	3.64	4.21	4.84
9	1	Dixon	0.91	1.06	1.16	1.34	1.53	1.66	2.01	2.57	3.00	3.60	4.24	4.91
9	1	Freeport	0.91	1.06	1.15	1.34	1.52	1.65	2.01	2.53	2.99	3.76	4.52	5.38
9	1	Galva	0.90	1.05	1.15	1.33	1.51	1.64	1.98	2.49	2.92	3.60	4.17	4.84
9	1	Moline	0.90	1.04	1.14	1.32	1.50	1.63	1.99	2.53	3.00	3.64	4.21	4.68
9	1	Morrison	0.90	1.04	1.14	1.32	1.50	1.63	1.98	2.46	2.89	3.49	4.06	4.68
9	1	Mt Carroll	0.90	1.04	1.14	1.32	1.50	1.63	1.99	2.60	3.03	3.53	3.99	4.45
9	1	Rockford	0.91	1.06	1.15	1.34	1.52	1.65	1.96	2.53	2.95	3.53	4.03	4.45
9	1	Walnut	0.94	1.09	1.19	1.38	1.56	1.70	1.99	2.49	2.92	3.49	3.99	4.48
9	1	Aurora	0.90	1.04	1.14	1.32	1.50	1.63	2.00	2.52	3.03	3.87	4.62	5.38
9	1	Chicago	0.86	1.00	1.10	1.27	1.44	1.57	1.92	2.44	2.87	3.56	4.14	4.80
9	1	DeKalb	0.90	1.05	1.15	1.33	1.51	1.64	1.93	2.44	2.91	3.49	4.06	4.72
9	1	Joliet	0.94	1.09	1.19	1.38	1.56	1.70	2.05	2.61	3.10	3.87	4.59	5.42
9	1	Kankakee	0.90	1.04	1.14	1.32	1.50	1.63	2.01	2.62	3.21	3.97	4.67	5.54
9	1	Marne	0.86	1.00	1.09	1.26	1.44	1.56	1.87	2.23	2.48	3.01	3.46	4.16
9	1	Ottawa	0.88	1.02	1.12	1.30	1.47	1.60	1.92	2.44	2.87	3.49	4.06	4.64
9	1	Haukegan	0.83	0.96	1.05	1.22	1.38	1.50	1.79	2.16	2.47	2.94	3.49	4.10
9	1	La Harpe	1.01	1.17	1.28	1.48	1.68	1.83	2.24	2.75	3.26	4.03	4.79	5.70
9	1	Monmouth	0.95	1.10	1.21	1.40	1.59	1.73	2.11	2.66	3.12	3.80	4.44	5.18
9	1	Quincy	0.99	1.15	1.26	1.46	1.66	1.80	2.24	2.82	3.15	3.83	4.29	4.88
9	4	Bloomington	0.90	1.05	1.15	1.33	1.51	1.64	1.99	2.55	2.96	3.52	3.98	4.51
9	4	Decatur	0.94	1.09	1.20	1.39	1.57	1.71	2.09	2.60	2.96	3.46	3.87	4.35
9	4	Havana	0.86	1.00	1.10	1.27	1.44	1.57	1.86	2.32	2.68	3.30	3.80	4.42
9	4	Lincoln	0.86	1.00	1.10	1.27	1.44	1.57	1.92	2.44	2.89	3.56	3.98	4.42
9	4	Minonk	0.85	0.99	1.08	1.25	1.42	1.54	1.86	2.32	2.71	3.29	3.84	4.42
9	4	Peoria	0.88	1.02	1.12	1.30	1.47	1.60	1.91	2.43	2.94	3.62	4.11	4.74
9	4	Rushville	0.91	1.06	1.16	1.34	1.53	1.66	1.96	2.31	2.69	3.20	3.65	4.16
9	5	Danville	0.90	1.04	1.14	1.32	1.50	1.63	1.98	2.57	2.95	3.46	3.81	4.30
9	5	Hoopston	0.89	1.03	1.13	1.30	1.48	1.61	1.90	2.25	2.52	3.01	3.36	3.84
9	5	Pontiac	0.85	0.99	1.08	1.25	1.42	1.54	1.94	2.43	2.82	3.51	4.10	4.49
9	5	Roberts	0.82	0.95	1.04	1.21	1.37	1.49	1.82	2.25	2.71	3.24	3.92	4.56
9	5	Urbana	0.90	1.05	1.15	1.33	1.51	1.64	1.98	2.37	2.69	3.10	3.49	3.90
9	6	Carlinville	0.92	1.07	1.17	1.35	1.54	1.67	2.02	2.52	3.01	3.69	4.36	5.13
9	6	Griggsville	0.90	1.05	1.15	1.33	1.51	1.64	1.98	2.48	2.91	3.56	4.14	4.83
9	6	Hillsboro	0.98	1.15	1.25	1.45	1.65	1.79	2.10	2.62	3.01	3.56	4.14	4.83
9	6	Jacksonville	0.91	1.06	1.16	1.34	1.53	1.66	2.02	2.53	2.94	3.63	4.13	4.61
9	6	Morrisonville	0.89	1.04	1.13	1.31	1.49	1.62	1.96	2.60	3.05	3.65	4.16	4.61
9	6	Pana	0.88	1.02	1.12	1.30	1.47	1.60	1.97	2.43	2.86	3.44	3.97	4.61
9	6	Springfield	0.89	1.04	1.13	1.31	1.49	1.62	1.96	2.52	3.02	3.69	4.16	4.73
9	6	White Hall	0.91	1.06	1.16	1.34	1.53	1.66	2.00	2.50	2.97	3.53	4.06	4.68
9	7	Charleston	0.90	1.04	1.14	1.32	1.50	1.63	1.92	2.40	2.80	3.44	4.04	4.66
9	7	Effingham	0.86	1.00	1.09	1.26	1.44	1.56	1.87	2.36	2.81	3.51	4.12	4.93
9	7	Palestine	0.90	1.04	1.14	1.32	1.50	1.63	1.93	2.47	2.82	3.36	3.94	4.80
9	7	Paris	0.91	1.05	1.15	1.33	1.51	1.64	1.96	2.43	2.86	3.44	3.94	4.44
9	7	Windsor	0.94	1.09	1.19	1.38	1.56	1.70	2.01	2.48	2.87	3.44	4.04	4.80
9	8	Belleville	0.94	1.09	1.19	1.38	1.56	1.70	2.13	2.76	3.26	4.19	4.95	5.89
9	8	DuQuoin	0.96	1.12	1.23	1.42	1.61	1.75	2.12	2.64	3.09	3.69	4.25	4.83
9	8	Greenville	0.96	1.12	1.23	1.42	1.61	1.75	2.09	2.55	2.99	3.69	4.36	5.06
9	8	Sparta	0.94	1.09	1.19	1.38	1.56	1.70	2.06	2.57	2.99	3.65	4.25	4.83
9	9	St Louis	0.97	1.13	1.23	1.43	1.62	1.76	2.11	2.71	3.23	4.06	4.81	5.66
9	9	Fairfield	0.94	1.09	1.19	1.38	1.56	1.70	2.05	2.57	3.04	3.72	4.29	5.02
9	9	Flora	0.90	1.05	1.15	1.33	1.51	1.64	2.02	2.59	3.08	3.90	4.63	5.06
9	9	McLeansboro	0.95	1.10	1.20	1.39	1.58	1.72	2.09	2.61	3.07	3.80	4.36	5.16
9	9	Mt Carmel	0.92	1.08	1.18	1.36	1.55	1.68	2.03	2.54	2.94	3.69	4.29	4.99
9	9	Mt Vernon	0.92	1.08	1.18	1.36	1.55	1.68	2.01	2.54	2.87	3.48	3.94	4.45
9	9	Olney	0.91	1.06	1.16	1.34	1.52	1.65	2.00	2.50	2.94	3.65	4.22	4.99
9	10	Anna	1.08	1.26	1.38	1.60	1.83	1.97	2.40	2.98	3.40	4.10	4.54	4.99
9	10	Cairo	1.06	1.24	1.35	1.56	1.78	1.93	2.40	2.98	3.40	4.10	4.54	4.99
9	10	Carbondale	1.03	1.20	1.31	1.51	1.72	1.87	2.28	2.80	3.26	3.83	4.38	4.97
9	10	Harrisburg	1.00	1.16	1.27	1.47	1.67	1.82	2.23	2.76	3.26	3.83	4.38	4.97
9	10	New Burnside	1.06	1.24	1.35	1.56	1.78	1.93	2.29	2.82	3.26	3.90	4.48	5.18

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
10	1	Aledo	0.83	0.96	1.05	1.22	1.38	1.50	1.83	2.33	2.76	3.36	3.88	4.66
10	1	Dixon	0.84	0.98	1.07	1.24	1.41	1.53	1.85	2.37	2.76	3.32	3.90	4.55
10	1	Freeport	0.84	0.97	1.06	1.23	1.40	1.52	1.85	2.33	2.76	3.46	4.17	4.96
10	1	Galva	0.84	0.97	1.06	1.23	1.40	1.52	1.82	2.30	2.70	3.32	3.85	4.46
10	1	Moline	0.83	0.96	1.05	1.22	1.38	1.50	1.83	2.33	2.76	3.36	3.88	4.32
10	1	Morrison	0.83	0.96	1.05	1.22	1.38	1.50	1.82	2.27	2.67	3.22	3.75	4.32
10	1	Mt Carroll	0.83	0.96	1.05	1.22	1.38	1.50	1.83	2.40	2.79	3.25	3.68	4.11
10	1	Rockford	0.84	0.97	1.06	1.23	1.40	1.52	1.81	2.33	2.72	3.25	3.72	4.11
10	1	Walnut	0.86	1.00	1.10	1.27	1.44	1.57	1.83	2.30	2.70	3.22	3.68	4.13
10	2	Aurora	0.83	0.96	1.05	1.22	1.38	1.50	1.84	2.32	2.80	3.56	4.26	4.96
10	2	Chicago	0.80	0.93	1.01	1.17	1.33	1.45	1.77	2.25	2.65	3.28	3.82	4.42
10	2	DeKalb	0.84	0.97	1.06	1.23	1.40	1.52	1.78	2.25	2.68	3.22	3.75	4.35
10	2	Joliet	0.86	1.00	1.10	1.27	1.44	1.57	1.89	2.41	2.86	3.56	4.23	5.00
10	2	Kankakee	0.83	0.96	1.05	1.22	1.38	1.50	1.85	2.42	2.96	3.66	4.31	5.10
10	2	Marengo	0.79	0.92	1.01	1.17	1.32	1.44	1.72	2.05	2.28	2.77	3.19	3.83
10	2	Ottawa	0.81	0.94	1.03	1.19	1.35	1.47	1.77	2.25	2.65	3.22	3.75	4.28
10	2	Maukegan	0.76	0.88	0.97	1.12	1.27	1.38	1.65	1.99	2.27	2.71	3.22	3.78
10	3	La Harpe	0.93	1.08	1.18	1.37	1.55	1.69	2.06	2.53	2.99	3.71	4.41	5.25
10	3	Monmouth	0.87	1.01	1.11	1.29	1.46	1.59	1.95	2.45	2.88	3.50	4.09	4.77
10	3	Quincy	0.91	1.06	1.16	1.34	1.53	1.66	2.08	2.59	2.91	3.53	3.95	4.50
10	4	Bloomington	0.83	0.97	1.06	1.22	1.39	1.51	1.83	2.35	2.73	3.26	3.67	4.16
10	4	Decatur	0.87	1.01	1.11	1.28	1.45	1.58	1.92	2.40	2.73	3.19	3.57	4.01
10	4	Havana	0.80	0.93	1.01	1.17	1.33	1.45	1.71	2.14	2.47	3.04	3.50	4.07
10	4	Lincoln	0.80	0.93	1.01	1.17	1.33	1.45	1.77	2.25	2.66	3.28	3.67	4.07
10	4	Minonk	0.78	0.91	0.99	1.15	1.31	1.42	1.72	2.14	2.49	3.06	3.54	4.07
10	4	Peoria	0.81	0.94	1.03	1.19	1.35	1.47	1.76	2.24	2.71	3.33	3.79	4.37
10	4	Rushville	0.84	0.98	1.07	1.24	1.41	1.53	1.81	2.14	2.48	3.05	3.36	3.83
10	4	Danville	0.83	0.96	1.05	1.22	1.38	1.50	1.82	2.37	2.72	3.19	3.51	3.96
10	5	Hoopeson	0.81	0.95	1.04	1.20	1.36	1.48	1.75	2.08	2.32	2.75	3.10	3.54
10	5	Pontiac	0.78	0.91	0.99	1.15	1.31	1.42	1.80	2.24	2.60	3.23	3.78	4.14
10	5	Roberts	0.75	0.88	0.96	1.11	1.26	1.37	1.68	2.08	2.49	3.09	3.61	4.21
10	5	Urbana	0.84	0.97	1.06	1.23	1.40	1.52	1.83	2.18	2.48	3.06	3.60	4.22
10	6	Carlinville	0.85	0.99	1.08	1.25	1.42	1.54	1.86	2.32	2.78	3.40	4.02	4.73
10	6	Griggsville	0.83	0.97	1.06	1.22	1.39	1.51	1.82	2.29	2.68	3.29	3.82	4.45
10	6	Hillsboro	0.91	1.06	1.15	1.34	1.52	1.65	1.94	2.42	2.78	3.28	3.82	4.45
10	6	Jacksonville	0.84	0.98	1.07	1.24	1.41	1.53	1.86	2.34	2.71	3.33	3.81	4.25
10	6	Morrisonville	0.82	0.95	1.04	1.21	1.37	1.49	1.81	2.40	2.81	3.36	3.83	4.25
10	6	Pana	0.81	0.94	1.03	1.19	1.35	1.47	1.82	2.24	2.64	3.17	3.66	4.25
10	6	Springfield	0.82	0.95	1.04	1.21	1.37	1.49	1.81	2.32	2.78	3.40	3.84	4.35
10	6	White Hall	0.84	0.98	1.07	1.24	1.41	1.53	1.84	2.30	2.73	3.25	3.74	4.32
10	7	Charleston	0.83	0.96	1.05	1.22	1.38	1.50	1.77	2.21	2.58	3.17	3.73	4.30
10	7	Effingham	0.79	0.92	1.01	1.17	1.32	1.44	1.72	2.18	2.60	3.24	3.79	4.54
10	7	Palestine	0.83	0.96	1.05	1.22	1.38	1.50	1.78	2.28	2.60	3.10	3.63	4.42
10	7	Paris	0.84	0.97	1.06	1.23	1.40	1.52	1.81	2.24	2.64	3.17	3.63	4.09
10	7	Windsor	0.86	1.00	1.10	1.27	1.44	1.57	1.85	2.29	2.64	3.17	3.73	4.42
10	8	Belleville	0.86	1.00	1.10	1.27	1.44	1.57	1.96	2.55	3.01	3.86	4.57	5.43
10	8	DuQuoin	0.89	1.04	1.13	1.31	1.49	1.62	1.96	2.43	2.76	3.40	3.92	4.45
10	8	Greenville	0.89	1.03	1.13	1.30	1.48	1.61	1.92	2.35	2.75	3.40	3.92	4.66
10	8	Sparta	0.86	1.00	1.10	1.27	1.44	1.57	1.90	2.37	2.74	3.36	3.92	4.45
10	8	St Louis	0.89	1.04	1.13	1.31	1.49	1.62	1.94	2.50	2.99	3.74	4.44	5.22
10	9	Fairfield	0.86	1.00	1.09	1.26	1.44	1.56	1.89	2.37	2.81	3.43	3.96	4.63
10	9	Flora	0.83	0.97	1.06	1.22	1.39	1.51	1.86	2.39	2.84	3.59	4.27	4.66
10	9	McLeansboro	0.87	1.01	1.11	1.28	1.45	1.58	1.94	2.41	2.83	3.50	4.02	4.76
10	9	Mt Carmel	0.85	0.99	1.08	1.26	1.43	1.55	1.87	2.34	2.71	3.40	3.96	4.60
10	9	Mt Vernon	0.85	0.99	1.08	1.26	1.43	1.55	1.85	2.34	2.64	3.20	3.63	4.10
10	9	Olney	0.84	0.97	1.06	1.23	1.40	1.52	1.84	2.31	2.71	3.36	3.89	4.60
10	10	Anna	1.00	1.16	1.27	1.47	1.67	1.82	2.21	2.75	3.14	3.78	4.19	4.60
10	10	Cairo	0.98	1.14	1.25	1.44	1.64	1.78	2.21	2.82	3.20	3.72	4.25	4.84
10	10	Carbondale	0.95	1.10	1.20	1.39	1.58	1.72	2.11	2.58	3.01	3.53	4.04	4.58
10	10	Harrisburg	0.92	1.06	1.18	1.36	1.55	1.68	2.04	2.55	3.01	3.53	4.38	5.16
10	10	New Burnside	0.98	1.14	1.25	1.44	1.64	1.78	2.11	2.60	3.01	3.60	4.13	4.89

## Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
11	1	Aledo	0.66	0.77	0.84	0.97	1.10	1.20	1.46	1.86	2.20	2.67	3.09	3.55
11	1	Dixon	0.67	0.78	0.85	0.99	1.12	1.22	1.48	1.89	2.20	2.65	3.08	3.58
11	1	Freeport	0.67	0.77	0.85	0.98	1.11	1.21	1.48	1.86	2.19	2.76	3.32	3.95
11	1	Galva	0.67	0.77	0.85	0.98	1.11	1.21	1.45	1.83	2.15	2.65	3.06	3.55
11	1	Moline	0.65	0.76	0.83	0.96	1.09	1.19	1.46	1.86	2.20	2.67	3.09	3.44
11	1	Morrison	0.65	0.76	0.83	0.96	1.09	1.19	1.45	1.80	2.12	2.57	2.98	3.44
11	1	Mt Carroll	0.65	0.76	0.83	0.96	1.09	1.19	1.46	1.91	2.22	2.59	2.93	3.27
11	1	Rockford	0.67	0.77	0.85	0.98	1.11	1.21	1.44	1.86	2.17	2.59	2.96	3.27
11	1	Walnut	0.69	0.80	0.88	1.01	1.15	1.25	1.46	1.83	2.15	2.56	2.93	3.29
11	2	Aurora	0.65	0.76	0.83	0.96	1.09	1.19	1.47	1.85	2.23	2.84	3.39	3.95
11	2	Chicago	0.63	0.74	0.80	0.93	1.06	1.15	1.41	1.79	2.11	2.61	3.04	3.53
11	2	DeKalb	0.67	0.77	0.85	0.98	1.11	1.21	1.42	1.80	2.13	2.56	2.98	3.47
11	2	Joliet	0.69	0.80	0.88	1.01	1.15	1.25	1.50	1.92	2.28	2.84	3.37	3.98
11	2	Kankakee	0.65	0.76	0.83	0.96	1.09	1.19	1.48	1.93	2.36	2.91	3.43	4.07
11	2	Marengo	0.63	0.74	0.80	0.93	1.06	1.15	1.37	1.64	1.82	2.16	2.56	3.00
11	2	Ottawa	0.64	0.75	0.82	0.95	1.08	1.17	1.41	1.79	2.11	2.61	3.04	3.53
11	2	Maukegan	0.61	0.70	0.77	0.89	1.01	1.10	1.32	1.59	1.82	2.16	2.56	3.00
11	2	La Harpe	0.74	0.86	0.94	1.09	1.23	1.36	1.64	2.02	2.39	2.96	3.52	4.18
11	2	Monmouth	0.70	0.80	0.89	1.03	1.17	1.27	1.55	1.95	2.29	2.79	3.26	3.80
11	2	Quincy	0.73	0.85	0.93	1.08	1.22	1.33	1.65	2.06	2.32	2.82	3.35	3.98
11	4	Bloomington	0.66	0.77	0.84	0.97	1.10	1.20	1.46	1.87	2.18	2.60	2.92	3.31
11	4	Decatur	0.69	0.80	0.88	1.01	1.15	1.25	1.53	1.91	2.18	2.54	2.84	3.20
11	4	Havana	0.63	0.74	0.80	0.93	1.06	1.15	1.36	1.70	1.96	2.42	2.79	3.24
11	4	Lincoln	0.63	0.74	0.80	0.93	1.06	1.17	1.42	1.80	2.12	2.61	2.92	3.24
11	4	Minonk	0.62	0.72	0.79	0.92	1.04	1.13	1.37	1.71	2.00	2.43	2.82	3.24
11	4	Peoria	0.64	0.75	0.82	0.95	1.08	1.17	1.41	1.79	2.16	2.66	3.02	3.48
11	4	Rushville	0.67	0.78	0.85	0.99	1.12	1.22	1.41	1.69	1.97	2.35	2.68	3.06
11	4	Danville	0.65	0.76	0.83	0.96	1.09	1.19	1.45	1.88	2.17	2.54	2.80	3.15
11	5	Hoopeston	0.65	0.76	0.83	0.96	1.09	1.18	1.40	1.65	1.85	2.24	2.47	2.82
11	5	Pontiac	0.62	0.72	0.79	0.92	1.04	1.13	1.42	1.79	2.07	2.58	3.01	3.30
11	5	Roberts	0.61	0.70	0.77	0.89	1.01	1.10	1.33	1.65	1.96	2.38	2.88	3.35
11	5	Urbana	0.67	0.77	0.85	0.98	1.11	1.21	1.46	1.74	1.97	2.28	2.56	2.87
11	6	Carlinville	0.68	0.79	0.86	1.00	1.13	1.23	1.48	1.85	2.21	2.71	3.20	3.77
11	6	Griggsville	0.66	0.77	0.84	0.97	1.10	1.20	1.45	1.82	2.13	2.61	3.04	3.55
11	6	Hillsboro	0.73	0.84	0.92	1.07	1.21	1.32	1.56	1.93	2.21	2.61	3.04	3.55
11	6	Jacksonville	0.67	0.78	0.85	0.99	1.12	1.22	1.48	1.86	2.16	2.64	3.04	3.55
11	6	Morrisonville	0.65	0.76	0.83	0.96	1.09	1.19	1.44	1.91	2.24	2.68	3.06	3.58
11	6	Pana	0.64	0.75	0.82	0.95	1.08	1.17	1.46	1.79	2.10	2.52	2.91	3.38
11	6	Springfield	0.65	0.76	0.83	0.96	1.09	1.19	1.44	1.85	2.22	2.71	3.06	3.45
11	6	White Hall	0.67	0.78	0.85	0.99	1.12	1.22	1.47	1.83	2.17	2.59	2.98	3.44
11	7	Charleston	0.66	0.77	0.84	0.97	1.10	1.20	1.41	1.76	2.06	2.53	2.97	3.42
11	7	Effingham	0.63	0.73	0.80	0.93	1.06	1.15	1.37	1.73	2.06	2.58	3.02	3.62
11	7	Palesine	0.66	0.77	0.84	0.97	1.10	1.20	1.42	1.81	2.07	2.47	2.90	3.53
11	7	Paris	0.67	0.77	0.85	0.98	1.11	1.21	1.44	1.79	2.10	2.52	2.90	3.26
11	7	Windsor	0.69	0.80	0.88	1.01	1.15	1.25	1.48	1.82	2.11	2.52	2.96	3.58
11	8	Belleville	0.69	0.80	0.88	1.01	1.15	1.25	1.57	1.99	2.40	3.07	3.64	4.32
11	8	DuQuoin	0.71	0.83	0.90	1.04	1.19	1.29	1.56	1.94	2.20	2.71	3.12	3.55
11	8	Greenville	0.70	0.82	0.90	1.04	1.18	1.28	1.53	1.88	2.20	2.71	3.12	3.71
11	8	Sparta	0.69	0.80	0.88	1.01	1.15	1.25	1.51	1.88	2.18	2.68	3.12	3.55
11	8	St Louis	0.71	0.83	0.90	1.04	1.19	1.29	1.55	1.99	2.40	2.98	3.53	4.16
11	9	Fairfield	0.69	0.80	0.88	1.01	1.15	1.25	1.51	1.89	2.26	2.74	3.15	3.68
11	9	Flora	0.66	0.77	0.84	0.97	1.10	1.20	1.48	1.90	2.29	2.86	3.40	3.71
11	9	McLeansboro	0.69	0.81	0.88	1.02	1.16	1.26	1.55	1.92	2.26	2.79	3.15	3.79
11	9	Mt Carmel	0.68	0.79	0.87	1.00	1.14	1.24	1.49	1.87	2.16	2.71	3.20	3.67
11	9	Mt Vernon	0.68	0.79	0.87	1.00	1.14	1.24	1.48	1.87	2.11	2.55	2.90	3.27
11	9	Olney	0.67	0.77	0.85	0.98	1.11	1.21	1.47	1.84	2.16	2.68	3.10	3.67
11	10	Anna	0.80	0.93	1.01	1.17	1.33	1.45	1.76	2.19	2.50	3.01	3.54	4.16
11	10	Cairo	0.78	0.90	0.99	1.14	1.30	1.41	1.76	2.25	2.55	2.97	3.38	3.85
11	10	Carbondale	0.75	0.88	0.96	1.11	1.26	1.37	1.68	2.05	2.40	2.81	3.21	3.65
11	10	Harrisburg	0.73	0.85	0.93	1.08	1.22	1.33	1.62	2.03	2.40	3.00	3.49	4.11
11	10	New Burnside	0.78	0.91	0.99	1.15	1.31	1.42	1.68	2.07	2.40	2.87	3.29	3.88

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
12	1	Aledo	0.52	0.60	0.66	0.76	0.86	0.94	1.15	1.46	1.73	2.11	2.43	2.80
12	1	Dixon	0.53	0.61	0.67	0.78	0.88	0.96	1.16	1.49	1.73	2.08	2.50	2.86
12	1	Freeport	0.52	0.61	0.66	0.77	0.87	0.95	1.16	1.46	1.73	2.17	2.62	3.11
12	1	Galva	0.52	0.61	0.66	0.77	0.87	0.95	1.14	1.44	1.69	2.08	2.41	2.80
12	1	Moline	0.52	0.60	0.66	0.76	0.86	0.94	1.15	1.46	1.73	2.11	2.43	2.71
12	1	Morrison	0.52	0.60	0.66	0.76	0.86	0.94	1.14	1.42	1.67	2.02	2.35	2.71
12	1	Mt Carroll	0.52	0.60	0.66	0.76	0.86	0.94	1.15	1.51	1.75	2.04	2.31	2.58
12	1	Rockford	0.52	0.61	0.68	0.77	0.87	0.95	1.14	1.46	1.71	2.04	2.33	2.58
12	1	Walnut	0.54	0.63	0.69	0.79	0.90	0.98	1.15	1.44	1.69	2.02	2.31	2.59
12	2	Aurora	0.52	0.60	0.66	0.76	0.86	0.94	1.15	1.45	1.75	2.23	2.67	3.11
12	2	Chicago	0.50	0.58	0.64	0.74	0.84	0.91	1.11	1.41	1.66	2.06	2.39	2.78
12	2	DeKalb	0.52	0.61	0.66	0.77	0.87	0.95	1.12	1.41	1.68	2.02	2.35	2.73
12	2	Joliet	0.54	0.63	0.69	0.79	0.90	0.98	1.18	1.51	1.79	2.23	2.65	3.13
12	2	Kankakee	0.52	0.60	0.66	0.76	0.86	0.94	1.16	1.52	1.86	2.29	2.70	3.20
12	2	Marengo	0.50	0.58	0.63	0.73	0.83	0.90	1.07	1.29	1.43	1.74	2.00	2.40
12	2	Ottawa	0.51	0.60	0.65	0.75	0.86	0.93	1.11	1.41	1.66	2.02	2.35	2.68
12	2	Naukegan	0.48	0.56	0.61	0.70	0.80	0.87	1.04	1.25	1.45	1.70	2.02	2.36
12	3	La Harpe	0.58	0.68	0.74	0.86	0.98	1.08	1.30	1.59	1.88	2.33	2.77	3.29
12	3	Monmouth	0.55	0.63	0.70	0.81	0.92	1.00	1.22	1.54	1.81	2.19	2.57	2.99
12	3	Quincy	0.57	0.67	0.73	0.84	0.96	1.04	1.30	1.62	1.85	2.22	2.48	2.82
12	4	Bloomington	0.52	0.61	0.66	0.77	0.87	0.95	1.15	1.47	1.71	2.06	2.30	2.61
12	4	Decatur	0.54	0.63	0.69	0.80	0.91	0.99	1.21	1.50	1.71	2.00	2.24	2.52
12	4	Havana	0.50	0.58	0.64	0.74	0.84	0.91	1.07	1.34	1.55	1.90	2.20	2.55
12	4	Lincoln	0.50	0.58	0.64	0.74	0.84	0.94	1.13	1.42	1.67	2.05	2.30	2.55
12	4	Minonk	0.49	0.57	0.62	0.72	0.82	0.89	1.08	1.34	1.58	1.92	2.22	2.55
12	4	Peoria	0.51	0.60	0.65	0.75	0.86	0.93	1.11	1.40	1.70	2.09	2.38	2.74
12	4	Rushville	0.53	0.61	0.67	0.78	0.88	0.96	1.11	1.34	1.55	1.85	2.11	2.40
12	5	Danville	0.52	0.60	0.66	0.76	0.86	0.94	1.14	1.48	1.71	2.00	2.20	2.47
12	5	Hoopston	0.51	0.60	0.65	0.75	0.86	0.93	1.10	1.30	1.46	1.75	1.94	2.22
12	5	Pontiac	0.49	0.57	0.62	0.72	0.82	0.89	1.10	1.41	1.63	2.03	2.37	2.60
12	5	Roberts	0.47	0.55	0.60	0.70	0.79	0.86	1.05	1.30	1.54	1.88	2.26	2.64
12	5	Urbana	0.52	0.61	0.67	0.77	0.87	0.95	1.15	1.37	1.55	1.79	2.02	2.26
12	6	Carlinville	0.53	0.62	0.68	0.79	0.89	0.97	1.17	1.46	1.74	2.13	2.52	2.97
12	6	Griggsville	0.52	0.60	0.66	0.77	0.87	0.95	1.14	1.44	1.68	2.06	2.39	2.79
12	6	Hillsboro	0.57	0.67	0.73	0.84	0.96	1.04	1.23	1.52	1.74	2.06	2.39	2.79
12	6	Jacksonville	0.53	0.61	0.67	0.78	0.88	0.96	1.17	1.46	1.70	2.06	2.39	2.66
12	6	Morrisonville	0.52	0.60	0.66	0.76	0.86	0.94	1.13	1.50	1.76	2.11	2.40	2.66
12	6	Pana	0.51	0.60	0.65	0.75	0.86	0.93	1.15	1.41	1.65	1.99	2.29	2.66
12	6	Springfield	0.52	0.60	0.66	0.76	0.86	0.94	1.13	1.46	1.75	2.13	2.40	2.69
12	6	White Hall	0.53	0.61	0.67	0.78	0.88	0.96	1.15	1.44	1.70	2.04	2.35	2.71
12	7	Charleston	0.52	0.60	0.66	0.76	0.86	0.94	1.11	1.39	1.62	1.99	2.34	2.69
12	7	Effingham	0.50	0.57	0.62	0.72	0.82	0.90	1.08	1.37	1.61	2.03	2.38	2.85
12	7	Palestine	0.52	0.60	0.66	0.76	0.86	0.94	1.12	1.43	1.63	1.94	2.28	2.78
12	7	Paris	0.52	0.61	0.67	0.77	0.87	0.95	1.13	1.41	1.65	1.99	2.28	2.57
12	7	Windsor	0.54	0.63	0.69	0.79	0.90	0.98	1.16	1.44	1.66	1.99	2.35	2.80
12	8	Belleville	0.54	0.63	0.69	0.79	0.90	0.98	1.23	1.60	1.89	2.42	2.86	3.40
12	8	DuQuoin	0.56	0.65	0.71	0.82	0.93	1.01	1.23	1.52	1.74	2.13	2.46	2.79
12	8	Greenville	0.56	0.65	0.71	0.82	0.93	1.01	1.21	1.48	1.74	2.13	2.52	2.92
12	8	Sparta	0.54	0.63	0.69	0.79	0.90	0.98	1.19	1.48	1.73	2.11	2.46	2.79
12	8	St Louis	0.56	0.65	0.71	0.83	0.94	1.02	1.22	1.57	1.91	2.35	2.78	3.27
12	9	Fairfield	0.54	0.63	0.69	0.79	0.90	0.98	1.19	1.49	1.80	2.15	2.48	2.90
12	9	Flora	0.52	0.61	0.66	0.77	0.87	0.95	1.17	1.50	1.79	2.25	2.67	2.92
12	9	McLeansboro	0.54	0.63	0.69	0.80	0.91	0.99	1.23	1.51	1.78	2.19	2.52	2.98
12	9	Mt Carmel	0.53	0.62	0.68	0.79	0.89	0.97	1.17	1.47	1.70	2.13	2.48	2.89
12	9	Mt Vernon	0.53	0.62	0.68	0.79	0.89	0.97	1.16	1.47	1.66	2.01	2.28	2.57
12	9	Olney	0.52	0.61	0.66	0.77	0.87	0.95	1.15	1.45	1.70	2.11	2.44	2.89
12	10	Anna	0.63	0.73	0.80	0.92	1.05	1.14	1.39	1.72	1.97	2.37	2.63	2.93
12	10	Cairo	0.61	0.71	0.78	0.90	1.02	1.11	1.39	1.76	2.01	2.33	2.66	3.03
12	10	Carbondale	0.59	0.69	0.76	0.87	0.99	1.08	1.32	1.62	1.89	2.21	2.53	2.87
12	10	Harrisburg	0.58	0.67	0.73	0.85	0.97	1.05	1.28	1.60	1.89	2.36	2.75	3.24
12	10	New Burnside	0.62	0.72	0.78	0.91	1.03	1.12	1.32	1.63	1.89	2.26	2.59	3.00

Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
13	1	Aledo	0.38	0.44	0.49	0.56	0.63	0.69	0.84	1.07	1.26	1.54	1.78	2.04
13	1	Dixon	0.38	0.44	0.49	0.57	0.64	0.70	0.85	1.09	1.26	1.52	1.81	2.09
13	1	Freeport	0.38	0.44	0.49	0.57	0.64	0.70	0.85	1.07	1.26	1.58	1.91	2.27
13	1	Galva	0.38	0.44	0.48	0.56	0.63	0.69	0.83	1.05	1.23	1.52	1.76	2.04
13	1	Moline	0.38	0.44	0.50	0.56	0.63	0.69	0.84	1.07	1.26	1.54	1.78	1.98
13	1	Morrison	0.38	0.44	0.48	0.56	0.63	0.69	0.83	1.04	1.22	1.47	1.71	1.98
13	1	Mt Carroll	0.38	0.44	0.48	0.56	0.63	0.69	0.84	1.10	1.28	1.49	1.68	1.88
13	1	Rockford	0.37	0.44	0.49	0.57	0.64	0.70	0.83	1.07	1.24	1.49	1.70	1.88
13	1	Walnut	0.40	0.46	0.50	0.58	0.66	0.72	0.84	1.05	1.23	1.47	1.68	1.89
13	2	Aurora	0.38	0.44	0.49	0.56	0.63	0.69	0.84	1.06	1.28	1.63	1.95	2.27
13	2	Chicago	0.36	0.42	0.46	0.53	0.61	0.66	0.81	1.03	1.21	1.50	1.75	2.03
13	2	DeKalb	0.38	0.44	0.48	0.56	0.63	0.69	0.82	1.03	1.23	1.47	1.71	1.99
13	2	Joliet	0.40	0.46	0.50	0.58	0.66	0.72	0.86	1.10	1.31	1.63	1.94	2.29
13	2	Kankakee	0.38	0.44	0.48	0.56	0.63	0.69	0.85	1.11	1.36	1.67	1.97	2.34
13	2	Marengo	0.36	0.42	0.46	0.53	0.61	0.66	0.78	0.94	1.04	1.27	1.46	1.76
13	2	Ottawa	0.37	0.44	0.48	0.55	0.63	0.68	0.81	1.03	1.21	1.47	1.71	1.96
13	2	Maukegan	0.35	0.40	0.44	0.51	0.58	0.63	0.76	0.91	1.01	1.24	1.47	1.71
13	2	La Harpe	0.42	0.49	0.54	0.62	0.71	0.77	0.95	1.16	1.37	1.70	2.02	2.40
13	2	Monmouth	0.40	0.46	0.51	0.59	0.67	0.73	0.89	1.12	1.32	1.60	1.87	2.18
13	2	Quincy	0.42	0.49	0.53	0.62	0.70	0.76	0.94	1.18	1.35	1.62	1.81	2.06
13	4	Bloomington	0.38	0.45	0.50	0.56	0.63	0.69	0.84	1.07	1.25	1.52	1.68	1.90
13	4	Decatur	0.40	0.46	0.50	0.58	0.66	0.72	0.88	1.10	1.25	1.46	1.63	1.84
13	4	Havana	0.36	0.42	0.46	0.53	0.61	0.66	0.78	0.98	1.13	1.38	1.60	1.86
13	4	Lincoln	0.36	0.42	0.46	0.53	0.61	0.68	0.81	1.04	1.22	1.50	1.68	1.86
13	4	Minonk	0.36	0.41	0.46	0.53	0.60	0.65	0.79	0.98	1.16	1.40	1.62	1.86
13	4	Peoria	0.37	0.43	0.48	0.55	0.63	0.68	0.81	1.03	1.24	1.53	1.73	2.00
13	4	Rushville	0.38	0.45	0.49	0.57	0.64	0.70	0.81	0.97	1.13	1.35	1.54	1.76
13	4	Danville	0.38	0.44	0.48	0.56	0.63	0.69	0.83	1.08	1.24	1.46	1.61	1.80
13	4	Hoopeston	0.37	0.44	0.50	0.55	0.63	0.68	0.80	0.95	1.06	1.29	1.42	1.62
13	4	Pontiac	0.36	0.42	0.46	0.53	0.60	0.65	0.81	1.03	1.19	1.48	1.73	1.90
13	4	Roberts	0.35	0.40	0.44	0.51	0.58	0.63	0.77	0.95	1.13	1.37	1.65	1.93
13	4	Urbana	0.38	0.44	0.48	0.56	0.63	0.69	0.84	1.00	1.13	1.31	1.47	1.65
13	4	Carlinville	0.38	0.44	0.49	0.57	0.64	0.70	0.85	1.06	1.27	1.56	1.84	2.17
13	4	Griggsville	0.38	0.44	0.48	0.56	0.63	0.69	0.83	1.05	1.23	1.50	1.75	2.04
13	4	Hillsboro	0.42	0.49	0.53	0.62	0.70	0.76	0.91	1.11	1.27	1.50	1.75	2.04
13	6	Jacksonville	0.38	0.45	0.49	0.57	0.64	0.70	0.85	1.08	1.24	1.50	1.74	1.94
13	6	Morrisonville	0.37	0.44	0.48	0.55	0.63	0.68	0.83	1.10	1.29	1.54	1.76	1.94
13	6	Pana	0.37	0.43	0.48	0.55	0.63	0.68	0.84	1.03	1.21	1.45	1.67	1.94
13	6	Springfield	0.37	0.43	0.48	0.55	0.63	0.68	0.83	1.06	1.27	1.56	1.75	1.95
13	6	White Hall	0.38	0.45	0.49	0.57	0.64	0.70	0.84	1.05	1.24	1.49	1.71	1.98
13	7	Charleston	0.38	0.44	0.50	0.56	0.63	0.69	0.81	1.01	1.18	1.45	1.71	1.97
13	7	Effingham	0.36	0.42	0.46	0.53	0.61	0.66	0.79	1.00	1.17	1.48	1.74	2.08
13	7	Palestine	0.38	0.44	0.48	0.56	0.63	0.69	0.82	1.04	1.19	1.42	1.66	2.03
13	7	Paris	0.38	0.44	0.49	0.56	0.63	0.69	0.83	1.03	1.21	1.45	1.66	1.87
13	7	Windsor	0.40	0.46	0.50	0.58	0.66	0.72	0.85	1.05	1.21	1.45	1.70	2.01
13	8	Belleville	0.40	0.46	0.50	0.58	0.66	0.72	0.90	1.17	1.38	1.77	2.09	2.48
13	8	DuQuoin	0.41	0.47	0.52	0.60	0.68	0.74	0.90	1.11	1.26	1.56	1.79	2.04
13	8	Greenville	0.41	0.47	0.52	0.60	0.68	0.74	0.88	1.08	1.27	1.56	1.84	2.13
13	8	Sparta	0.40	0.46	0.50	0.58	0.66	0.72	0.87	1.08	1.26	1.54	1.79	2.04
13	8	St Louis	0.41	0.47	0.52	0.60	0.68	0.74	0.89	1.14	1.38	1.71	2.03	2.39
13	9	Fairfield	0.40	0.46	0.50	0.58	0.66	0.72	0.87	1.09	1.32	1.57	1.81	2.12
13	9	Flora	0.38	0.44	0.49	0.56	0.63	0.69	0.85	1.09	1.33	1.64	1.94	2.13
13	9	McLeansboro	0.39	0.46	0.50	0.58	0.66	0.72	0.89	1.10	1.30	1.60	1.84	2.18
13	9	Mt Carmel	0.39	0.45	0.50	0.58	0.65	0.71	0.86	1.07	1.24	1.56	1.81	2.11
13	9	Mt Vernon	0.39	0.45	0.50	0.58	0.65	0.71	0.85	1.07	1.21	1.47	1.66	1.88
13	9	Olney	0.38	0.45	0.49	0.57	0.64	0.70	0.84	1.06	1.24	1.54	1.78	2.11
13	10	Anna	0.46	0.53	0.58	0.67	0.76	0.83	1.01	1.26	1.44	1.73	1.92	2.11
13	10	Cairo	0.45	0.52	0.57	0.66	0.75	0.81	1.01	1.29	1.47	1.70	1.94	2.21
13	10	Carbondale	0.43	0.51	0.55	0.64	0.73	0.79	0.96	1.18	1.38	1.61	1.85	2.10
13	10	Harrisburg	0.42	0.49	0.54	0.62	0.71	0.77	0.93	1.17	1.38	1.61	1.85	2.10
13	10	New Burnside	0.45	0.52	0.57	0.66	0.75	0.82	0.97	1.19	1.38	1.65	1.89	2.19

## Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
14	1	Aledo	0.31	0.36	0.40	0.45	0.52	0.56	0.68	0.87	1.03	1.25	1.45	1.66
14	1	Dixon	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.88	1.03	1.24	1.44	1.68
14	1	Freeport	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.87	1.03	1.29	1.56	1.85
14	1	Galva	0.31	0.36	0.40	0.46	0.52	0.57	0.68	0.86	1.01	1.24	1.43	1.66
14	1	Moline	0.31	0.36	0.40	0.45	0.52	0.56	0.68	0.87	1.03	1.25	1.45	1.61
14	1	Morrison	0.31	0.36	0.39	0.45	0.52	0.56	0.68	0.84	0.99	1.20	1.40	1.61
14	1	Mt Carroll	0.31	0.36	0.39	0.45	0.52	0.56	0.68	0.90	1.04	1.21	1.37	1.53
14	1	Rockford	0.31	0.36	0.40	0.46	0.52	0.57	0.68	0.87	1.01	1.21	1.39	1.53
14	1	Walnut	0.32	0.38	0.41	0.48	0.54	0.59	0.68	0.86	1.01	1.20	1.37	1.54
14	2	Aurora	0.31	0.36	0.40	0.45	0.52	0.56	0.69	0.86	1.04	1.33	1.59	1.85
14	2	Chicago	0.29	0.34	0.38	0.44	0.50	0.54	0.66	0.84	0.99	1.22	1.42	1.65
14	2	DeKalb	0.31	0.36	0.40	0.46	0.52	0.57	0.66	0.84	1.00	1.20	1.40	1.62
14	2	Joliet	0.32	0.38	0.41	0.48	0.54	0.59	0.70	0.90	1.07	1.33	1.58	1.86
14	2	Kankakee	0.31	0.36	0.39	0.45	0.52	0.56	0.69	0.90	1.10	1.36	1.61	1.90
14	2	Marengo	0.30	0.35	0.38	0.44	0.50	0.54	0.64	0.77	0.85	1.03	1.19	1.43
14	2	Ottawa	0.30	0.35	0.38	0.45	0.51	0.55	0.66	0.84	0.99	1.20	1.40	1.60
14	2	Maukegan	0.28	0.33	0.36	0.41	0.47	0.51	0.62	0.74	0.84	1.01	1.20	1.40
14	3	La Harpe	0.35	0.40	0.44	0.51	0.58	0.63	0.77	0.94	1.09	1.38	1.65	1.96
14	3	Monmouth	0.32	0.37	0.41	0.48	0.54	0.59	0.73	0.91	1.07	1.30	1.53	1.78
14	3	Quincy	0.34	0.40	0.43	0.50	0.57	0.62	0.77	0.96	1.11	1.32	1.47	1.68
14	4	Bloomington	0.31	0.37	0.41	0.46	0.52	0.56	0.68	0.88	1.02	1.23	1.37	1.55
14	4	Decatur	0.32	0.37	0.41	0.48	0.54	0.59	0.72	0.89	1.02	1.19	1.33	1.50
14	4	Havana	0.30	0.35	0.38	0.44	0.50	0.54	0.64	0.80	0.92	1.13	1.31	1.52
14	4	Lincoln	0.30	0.34	0.38	0.44	0.50	0.55	0.67	0.84	0.99	1.22	1.37	1.52
14	4	Minonk	0.29	0.33	0.37	0.43	0.49	0.53	0.64	0.80	0.95	1.15	1.32	1.52
14	4	Peoria	0.30	0.34	0.38	0.45	0.51	0.55	0.66	0.84	1.01	1.24	1.41	1.63
14	4	Rushville	0.31	0.36	0.40	0.46	0.52	0.57	0.66	0.79	0.92	1.10	1.25	1.43
14	4	Danville	0.31	0.35	0.39	0.45	0.52	0.56	0.68	0.88	1.01	1.19	1.31	1.46
14	4	Hoopeston	0.30	0.36	0.40	0.45	0.51	0.55	0.65	0.77	0.87	1.02	1.15	1.32
14	4	Pontiac	0.29	0.34	0.38	0.43	0.49	0.53	0.66	0.84	0.97	1.21	1.41	1.54
14	4	Roberts	0.28	0.33	0.36	0.41	0.47	0.51	0.62	0.77	0.92	1.12	1.35	1.57
14	4	Urbana	0.31	0.36	0.40	0.46	0.52	0.57	0.68	0.81	0.92	1.07	1.20	1.34
14	6	Carlinville	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.87	1.04	1.27	1.50	1.76
14	6	Griggsville	0.31	0.36	0.39	0.45	0.51	0.56	0.68	0.85	1.00	1.23	1.42	1.66
14	6	Hillsboro	0.34	0.40	0.43	0.50	0.57	0.62	0.73	0.90	1.04	1.22	1.42	1.66
14	6	Jacksonville	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.88	1.01	1.21	1.42	1.66
14	6	Morrisonville	0.31	0.36	0.39	0.45	0.52	0.56	0.67	0.89	1.05	1.25	1.43	1.58
14	6	Pana	0.30	0.35	0.39	0.45	0.51	0.55	0.68	0.84	0.98	1.18	1.36	1.58
14	6	Springfield	0.31	0.36	0.39	0.45	0.52	0.56	0.67	0.87	1.04	1.27	1.42	1.62
14	6	White Hall	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.86	1.00	1.21	1.39	1.61
14	7	Charleston	0.29	0.34	0.38	0.43	0.50	0.55	0.66	0.82	0.96	1.18	1.39	1.60
14	7	Effingham	0.29	0.34	0.38	0.44	0.50	0.54	0.64	0.81	0.95	1.21	1.41	1.69
14	7	Palestine	0.31	0.36	0.39	0.45	0.52	0.56	0.66	0.85	0.97	1.15	1.36	1.65
14	7	Paris	0.31	0.36	0.40	0.46	0.52	0.57	0.67	0.84	0.98	1.18	1.36	1.53
14	7	Windsor	0.32	0.38	0.41	0.48	0.54	0.59	0.69	0.85	0.99	1.18	1.38	1.64
14	8	Belleville	0.32	0.38	0.41	0.48	0.54	0.59	0.73	0.95	1.12	1.44	1.70	2.02
14	8	DuQuoin	0.33	0.38	0.42	0.49	0.55	0.60	0.73	0.91	1.03	1.27	1.46	1.66
14	8	Greenville	0.33	0.38	0.42	0.49	0.55	0.60	0.72	0.88	1.03	1.27	1.50	1.74
14	8	Sparta	0.32	0.37	0.41	0.48	0.54	0.59	0.71	0.88	1.03	1.25	1.46	1.66
14	8	St Louis	0.34	0.39	0.43	0.49	0.56	0.61	0.72	0.93	1.12	1.39	1.65	1.95
14	9	Fairfield	0.32	0.37	0.41	0.47	0.53	0.58	0.71	0.88	1.06	1.28	1.48	1.72
14	9	Flora	0.30	0.35	0.39	0.45	0.51	0.56	0.69	0.89	1.07	1.34	1.58	1.74
14	9	McLeansboro	0.32	0.38	0.41	0.48	0.54	0.59	0.73	0.90	1.06	1.30	1.50	1.77
14	9	Mt Carmel	0.32	0.37	0.41	0.47	0.53	0.58	0.70	0.87	1.01	1.27	1.48	1.72
14	9	Mt Vernon	0.32	0.37	0.41	0.47	0.53	0.58	0.69	0.87	0.99	1.19	1.36	1.53
14	9	Olney	0.31	0.36	0.40	0.46	0.52	0.57	0.69	0.86	1.01	1.25	1.45	1.72
14	10	Anna	0.37	0.43	0.48	0.55	0.63	0.68	0.82	1.03	1.17	1.41	1.56	1.72
14	10	Cairo	0.36	0.42	0.46	0.53	0.61	0.66	0.82	1.05	1.19	1.39	1.58	1.80
14	10	Carbondale	0.35	0.41	0.45	0.52	0.59	0.64	0.79	0.96	1.12	1.32	1.50	1.71
14	10	Harrisburg	0.34	0.40	0.43	0.50	0.57	0.62	0.76	0.95	1.12	1.40	1.63	1.92
14	10	New Burnside	0.36	0.42	0.46	0.53	0.61	0.66	0.79	0.97	1.12	1.34	1.54	1.82

## Annual rainfall (inches) for given recurrence interval

Storm code	Zone code	Station	2-month	3-month	4-month	6-month	9-month	1-year	2-year	5-year	10-year	25-year	50-year	100-year
15	1	Aledo	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.47	0.56	0.68	0.79	0.91
15	1	Dixon	0.17	0.20	0.22	0.25	0.29	0.31	0.38	0.48	0.56	0.68	0.80	0.96
15	1	Freeport	0.17	0.20	0.22	0.25	0.29	0.31	0.38	0.47	0.56	0.70	0.85	1.01
15	1	Galva	0.17	0.20	0.22	0.25	0.28	0.31	0.37	0.47	0.55	0.68	0.78	0.91
15	1	Moline	0.17	0.19	0.21	0.24	0.27	0.30	0.37	0.47	0.56	0.68	0.79	0.88
15	1	Morrison	0.17	0.19	0.21	0.24	0.28	0.30	0.37	0.46	0.54	0.66	0.76	0.88
15	1	Mt Carroll	0.17	0.19	0.21	0.24	0.28	0.30	0.37	0.49	0.57	0.66	0.75	0.84
15	1	Rockford	0.17	0.20	0.22	0.25	0.28	0.31	0.37	0.47	0.55	0.66	0.76	0.84
15	1	Walnut	0.18	0.20	0.22	0.25	0.29	0.31	0.37	0.47	0.55	0.65	0.75	0.84
15	2	Aurora	0.16	0.19	0.21	0.24	0.27	0.30	0.37	0.47	0.57	0.72	0.87	1.01
15	2	Chicago	0.15	0.18	0.20	0.23	0.26	0.29	0.36	0.46	0.54	0.67	0.78	0.90
15	2	DeKalb	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.46	0.54	0.65	0.76	0.89
15	2	Joliet	0.18	0.20	0.22	0.25	0.29	0.31	0.38	0.49	0.58	0.72	0.86	1.02
15	2	Kankakee	0.16	0.19	0.21	0.24	0.27	0.30	0.38	0.49	0.60	0.74	0.88	1.04
15	2	Marengo	0.16	0.18	0.20	0.23	0.26	0.29	0.35	0.42	0.46	0.56	0.65	0.78
15	2	Ottawa	0.17	0.19	0.21	0.24	0.28	0.30	0.36	0.46	0.54	0.65	0.76	0.87
15	2	Maukegan	0.15	0.18	0.20	0.23	0.26	0.28	0.34	0.41	0.47	0.55	0.65	0.76
15	3	La Harpe	0.19	0.22	0.24	0.28	0.31	0.34	0.41	0.51	0.60	0.75	0.90	1.07
15	3	Monmouth	0.18	0.20	0.22	0.25	0.29	0.32	0.40	0.50	0.59	0.71	0.83	0.97
15	3	Quincy	0.19	0.22	0.24	0.28	0.31	0.34	0.42	0.52	0.61	0.72	0.80	0.91
15	4	Bloomington	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.48	0.56	0.66	0.75	0.85
15	4	Decatur	0.17	0.20	0.22	0.25	0.29	0.32	0.39	0.49	0.56	0.65	0.73	0.82
15	4	Havana	0.16	0.18	0.20	0.23	0.26	0.29	0.35	0.43	0.50	0.62	0.71	0.83
15	4	Lincoln	0.16	0.18	0.20	0.23	0.26	0.29	0.36	0.46	0.54	0.67	0.75	0.83
15	4	Minonk	0.16	0.18	0.20	0.23	0.26	0.29	0.35	0.44	0.52	0.63	0.72	0.83
15	4	Peoria	0.17	0.19	0.21	0.24	0.27	0.30	0.36	0.46	0.55	0.68	0.77	0.89
15	4	Rushville	0.17	0.20	0.22	0.25	0.28	0.30	0.36	0.43	0.50	0.60	0.68	0.78
15	4	Danville	0.17	0.20	0.21	0.24	0.27	0.30	0.37	0.48	0.55	0.65	0.71	0.80
15	5	Hoopeston	0.17	0.20	0.21	0.24	0.28	0.30	0.36	0.42	0.47	0.55	0.63	0.72
15	5	Pontiac	0.16	0.18	0.20	0.23	0.26	0.29	0.36	0.46	0.53	0.66	0.77	0.84
15	5	Roberts	0.16	0.18	0.20	0.23	0.26	0.28	0.34	0.42	0.50	0.61	0.73	0.86
15	5	Urbana	0.17	0.20	0.22	0.25	0.28	0.31	0.37	0.44	0.50	0.58	0.65	0.73
15	6	Carlinville	0.17	0.20	0.22	0.25	0.29	0.31	0.38	0.47	0.57	0.69	0.82	0.96
15	6	Griggsville	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.47	0.54	0.67	0.78	0.91
15	6	Hillsboro	0.19	0.22	0.24	0.28	0.31	0.34	0.40	0.49	0.57	0.67	0.78	0.91
15	6	Jacksonville	0.17	0.20	0.22	0.25	0.29	0.31	0.38	0.47	0.55	0.66	0.78	0.86
15	6	Morrisonville	0.17	0.19	0.21	0.24	0.28	0.30	0.37	0.49	0.57	0.68	0.78	0.86
15	6	Pana	0.17	0.19	0.21	0.24	0.27	0.30	0.37	0.46	0.54	0.64	0.74	0.86
15	6	Springfield	0.17	0.19	0.21	0.24	0.28	0.30	0.37	0.47	0.57	0.69	0.78	0.89
15	6	White Hall	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.47	0.55	0.66	0.76	0.88
15	7	Charleston	0.17	0.20	0.22	0.25	0.28	0.31	0.36	0.45	0.53	0.65	0.76	0.87
15	7	Effingham	0.15	0.18	0.20	0.23	0.26	0.29	0.35	0.44	0.52	0.66	0.77	0.92
15	7	Palestine	0.17	0.20	0.22	0.25	0.29	0.31	0.36	0.46	0.53	0.63	0.74	0.90
15	7	Paris	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.46	0.54	0.64	0.74	0.83
15	7	Windsor	0.18	0.20	0.22	0.26	0.29	0.32	0.38	0.47	0.54	0.64	0.73	0.88
15	8	Belleville	0.18	0.20	0.22	0.25	0.29	0.32	0.40	0.52	0.61	0.78	0.93	1.10
15	8	DuQuoin	0.18	0.21	0.23	0.26	0.30	0.33	0.40	0.49	0.56	0.69	0.80	0.91
15	8	Greenville	0.18	0.21	0.23	0.26	0.30	0.33	0.39	0.48	0.57	0.69	0.82	0.95
15	8	Sparta	0.18	0.20	0.22	0.25	0.29	0.32	0.39	0.48	0.57	0.68	0.80	0.91
15	8	St Louis	0.18	0.21	0.23	0.26	0.30	0.32	0.39	0.51	0.61	0.76	0.90	1.06
15	9	Fairfield	0.17	0.20	0.22	0.25	0.29	0.32	0.39	0.48	0.57	0.70	0.81	0.94
15	9	Flora	0.17	0.20	0.22	0.25	0.29	0.31	0.38	0.49	0.58	0.73	0.86	0.95
15	9	McLeansboro	0.18	0.20	0.22	0.26	0.30	0.32	0.40	0.49	0.58	0.71	0.82	0.97
15	9	Mt Carmel	0.18	0.20	0.22	0.25	0.29	0.32	0.38	0.48	0.55	0.69	0.81	0.94
15	9	Mt Vernon	0.17	0.20	0.22	0.25	0.30	0.32	0.38	0.48	0.54	0.65	0.74	0.83
15	9	Olney	0.17	0.20	0.22	0.25	0.29	0.31	0.37	0.47	0.55	0.68	0.79	0.94
15	10	Anna	0.20	0.23	0.26	0.30	0.34	0.37	0.45	0.56	0.64	0.77	0.85	0.94
15	10	Cairo	0.20	0.23	0.25	0.29	0.33	0.36	0.45	0.57	0.65	0.76	0.86	0.98
15	10	Carbondale	0.19	0.22	0.24	0.28	0.32	0.35	0.43	0.52	0.61	0.72	0.82	0.93
15	10	Harrisburg	0.19	0.22	0.24	0.27	0.31	0.34	0.41	0.52	0.61	0.77	0.89	1.05
15	10	New Burnside	0.20	0.23	0.25	0.29	0.33	0.36	0.43	0.53	0.61	0.73	0.84	1.00