

Current Location: Elev: 1340 ft. Lat: 42.5133° N Lon: 72.8508° W
Station: **ASHFIELD, MA US USC00190213**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	3.55	11.6	7.8	2.8	0.8	2.66	3.29	4.43	
02	3.17	8.8	5.7	2.0	0.7	2.18	2.77	3.73	
03	4.02	11.9	8.3	3.2	1.3	2.51	3.50	5.59	
04	4.17	12.0	7.3	3.0	1.0	2.92	3.91	5.29	
05	4.05	14.0	8.0	2.6	1.0	2.89	4.01	5.26	
06	4.55	13.3	7.7	3.0	1.1	2.75	4.33	5.72	
07	3.89	12.8	8.1	2.5	0.9	2.93	3.79	4.38	
08	4.13	11.2	7.1	2.8	1.2	2.80	3.93	4.87	
09	4.73	10.6	6.6	3.2	1.4	2.45	3.37	6.87	
10	4.79	11.6	6.8	3.0	1.6	2.94	4.55	5.87	
11	3.80	12.0	6.6	3.0	1.4	2.54	3.45	4.76	
12	4.71	10.9	7.6	3.1	1.2	3.58	4.88	5.32	
Summary	49.56	140.7	87.6	34.2	13.6	33.15	45.78	62.09	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Summary of Monthly Normals
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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	22.30	7.7	6.4	3.0	1.7	0.2	27.5	24.8	22.6	14.6	13.80	19.40	30.80
02	17.90	6.4	5.1	2.2	1.1	0.3	27.6	24.1	22.8	16.9	10.30	14.50	23.30
03	18.00	5.4	4.6	2.2	1.2	0.3	25.0	21.2	19.3	13.9	9.30	15.50	24.50
04	4.40	1.4	1.0	0.4	0.2	0.0	5.2	3.6	2.9	1.8	0.00	0.10	6.40
05	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.40	0.4	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.20
11	3.40	1.5	1.1	0.4	0.2	0.0	4.3	2.4	1.2	0.0	0.00	1.70	5.10
12	18.80	5.3	4.1	2.4	1.1	0.5	20.6	16.1	11.9	5.9	11.50	18.40	26.70
Summary	85.3	28.1	22.6	10.6	5.5	1.3	110.4	92.2	80.7	53.1	44.9	69.6	117.0

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