

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 4570 ft. Lat: 40.2458° N Lon: 111.6508° W
Station: **PROVO BYU, UT US USC00427064**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	41.2	23.8	32.5	5.2	4.7	4.8	0.1	0.0	0.0	0.0	0.0	0.0	697.5	759.4	852.4	1007.4	0.0	0.0	5.4	4.9	26.8	0.4
02	47.6	27.5	37.5	4.1	3.0	3.3	0.7	0.3	0.0	0.0	0.0	0.0	489.2	544.8	628.6	768.5	0.0	0.0	11.6	1.1	21.0	0.0
03	58.4	34.6	46.5	3.2	2.1	2.5	13.5	7.1	2.1	0.0	0.0	0.0	277.1	332.8	420.7	573.7	0.0	0.0	25.1	0.0	12.3	0.0
04	65.6	39.7	52.7	3.6	2.1	2.8	62.7	41.4	19.4	3.8	0.3	0.0	133.1	171.8	239.8	374.2	0.0	0.0	28.2	0.0	4.4	0.0
05	75.7	47.4	61.6	3.8	2.4	3.0	233.9	186.6	126.4	51.3	12.8	5.9	30.9	45.6	78.3	158.3	0.0	1.6	30.8	0.0	0.4	0.0
06	87.2	55.0	71.1	4.2	2.3	3.1	485.0	426.9	342.7	213.1	105.4	71.4	2.0	4.0	9.8	30.1	1.3	13.9	30.0	0.0	0.0	0.0
07	95.2	62.3	78.8	2.7	2.3	2.4	736.1	674.1	581.1	426.7	274.9	215.9	0.0	0.0	0.0	0.6	6.3	27.0	31.0	0.0	0.0	0.0
08	92.9	61.0	77.0	2.1	1.9	1.8	680.3	618.4	525.6	371.8	222.2	166.0	0.0	0.0	0.2	1.5	1.7	24.2	31.0	0.0	0.0	0.0
09	83.1	52.0	67.5	2.8	2.2	2.2	383.9	327.7	247.4	130.4	48.6	27.9	7.4	11.2	21.0	53.9	0.1	6.8	29.9	0.0	0.0	0.0
10	68.5	40.9	54.7	3.6	2.7	2.8	94.2	66.0	35.0	7.7	0.6	0.1	103.6	137.3	199.3	327.0	0.0	0.1	29.6	0.0	3.7	0.0
11	53.2	31.6	42.4	4.9	3.0	3.7	6.1	3.1	1.0	0.0	0.0	0.0	384.1	441.1	528.9	678.0	0.0	0.0	18.5	0.9	16.5	0.0
12	41.4	24.4	32.9	3.1	3.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	684.8	746.9	839.9	994.9	0.0	0.0	5.9	5.6	26.1	0.1
Summary	67.5	41.7	54.6	3.6	2.7	2.9	2696	2352	1881	1205	665	487	2810	3195	3819	4968	9.4	73.6	277.0	12.5	111.2	0.5

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

Current Location: Elev: 4570 ft. Lat: 40.2458° N Lon: 111.6508° W
Station: **PROVO BYU, UT US USC00427064**

Summary of Monthly Normals
1991-2020
Generated on 05/20/2024

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	1.95	9.9	5.9	1.1	0.1	0.81	1.70	3.02	
02	1.56	9.5	4.7	0.8	0.1	0.92	1.21	2.19	
03	1.55	8.8	4.8	0.8	0.0	1.11	1.42	1.84	
04	1.92	9.7	6.2	0.8	0.1	1.08	1.87	2.52	
05	2.01	9.2	5.1	1.0	0.2	0.95	1.74	2.98	
06	0.93	5.4	2.3	0.5	0.1	0.15	0.87	1.40	
07	0.51	4.5	1.7	0.1	0.0	0.21	0.37	0.83	
08	0.73	5.4	2.0	0.3	0.1	0.29	0.72	1.12	
09	1.24	6.1	3.1	0.7	0.2	0.57	1.15	1.95	
10	1.59	6.8	4.1	1.1	0.2	0.63	1.49	2.31	
11	1.39	8.0	4.0	0.7	0.1	0.74	1.33	1.69	
12	1.81	9.3	5.1	0.9	0.2	1.01	1.61	2.27	
Summary	17.19	92.6	49.0	8.8	1.4	8.47	15.48	24.12	

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

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 4570 ft. Lat: 40.2458° N Lon: 111.6508° W
Station: **PROVO BYU, UT US USC00427064**

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	12.50	5.6	4.3	1.7	0.6	0.0	16.6	11.1	5.4	0.9	6.60	11.00	13.50
02	8.70	4.2	3.1	1.0	0.3	0.0	7.4	4.5	2.6	0.2	6.00	7.90	11.50
03	4.00	2.5	1.6	0.5	0.1	0.0	1.1	0.3	0.0	0.0	1.10	3.30	5.00
04	3.10	1.5	1.2	0.4	0.1	0.0	0.3	0.1	0.0	0.0	0.00	1.00	5.50
05	0.20	0.1	0.1	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	0.60	0.3	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.70
11	4.60	2.7	1.8	0.5	0.2	0.0	3.0	1.4	0.5	0.0	0.50	2.40	7.50
12	11.20	5.7	4.0	1.4	0.5	0.0	12.1	5.9	2.6	0.1	5.30	11.10	16.40
Summary	44.9	22.6	16.4	5.6	1.8	0.0	40.6	23.3	11.1	1.2	19.5	36.7	60.1

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

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4570 ft. Lat: 40.2458° N Lon: 111.6508° W
Station: **PROVO BYU, UT US USC00427064**

Generated on 05/20/2024

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	18.2	55.8	226.4	382.7	668.1	933.0	1201.2	1145.4	826.5	460.7	147.0	24.9
45	3.3	17.2	118.0	248.8	514.5	783.0	1046.2	990.4	676.7	317.7	71.0	5.3
50	0.6	3.7	47.4	139.8	367.1	633.3	891.1	835.3	528.4	191.5	25.9	0.6
55	0.1	0.7	13.5	62.7	233.9	485.0	736.1	680.3	383.9	94.2	6.1	0.0
60	0.0	0.0	2.1	19.4	126.4	342.7	581.1	525.6	247.4	35.0	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	11.0	37.2	147.0	240.0	414.5	580.8	745.6	723.0	526.1	296.2	94.8	13.7

Growing Degree Units (Accumulated Monthly)												
40	18	74	300	683	1351	2284	3485	4631	5457	5918	6065	6090
45	3	20	138	387	902	1685	2731	3721	4398	4716	4787	4792
50	1	4	52	192	559	1192	2083	2918	3447	3638	3664	3665
55	0	1	14	77	311	796	1532	2212	2596	2690	2696	2696
60	0	0	2	22	148	491	1072	1597	1845	1880	1881	1881
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	11	48	195	435	850	1430	2176	2899	3425	3721	3816	3830

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.