

National Weather Service Weather Forecast Office
Cheyenne, WY

Climatological Report (Annual)

Issued by NWS

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CLIMATE REPORT
NATIONAL WEATHER SERVICE CHEYENNE WY
926 PM MST THU JAN 05 2023

...THE LARAMIE WYOMING AIRPORT CLIMATE SUMMARY FOR THE YEAR OF 2022...

CLIMATE NORMAL PERIOD 1991 TO 2020
CLIMATE RECORD PERIOD 1948 TO 2023

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
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TEMPERATURE (F)						
RECORD						
HIGH	94	07/22/1982				
		08/05/1979				
		06/23/1954				
LOW	-50	01/12/1963				
HIGHEST	91	07/09	MM	MM	94	06/15
		07/18				
LOWEST	-24	12/22	MM	MM	-17	02/14
AVG. MAXIMUM	55.5		55.1	0.4	57.0	
AVG. MINIMUM	27.5		27.6	-0.1	29.0	
MEAN	41.5		41.4	0.1	43.0	
DAYS MAX >= 90	6		2.5	3.5	7	
DAYS MAX <= 32	56		54.2	1.8	46	
DAYS MIN <= 32	213		211.9	1.1	208	
DAYS MIN <= 0	31		22.7	8.3	14	

PRECIPITATION (INCHES)						
RECORD						
MAXIMUM	14.30	2014				
MINIMUM	3.50	2002				
TOTALS	6.65		10.52	-3.87	9.23	
DAILY AVG.	0.02		0.03	-0.01	0.03	
DAYS >= .01	72		86.0	-14.0	75	
DAYS >= .10	22		31.6	-9.6	29	
DAYS >= .50	2		3.3	-1.3	3	
DAYS >= 1.00	0		0.4	-0.4	1	
GREATEST						
24 HR. TOTAL	0.77	0MM30 TO 07/01			1.19	
STORM TOTAL	0.62				1.19	
(MM/DD(HH))		MM				

DEGREE DAYS				
HEATING TOTAL	8641	8677	-36	8041
SINCE 7/1	3368	3573	-205	MM
COOLING TOTAL	208	85	123	159
SINCE 1/1	208	85	123	MM

WIND (MPH)			
AVERAGE WIND SPEED	12.7		
HIGHEST WIND SPEED/DIRECTION	53/250	DATE	11/05
HIGHEST GUST SPEED/DIRECTION	72/280	DATE	04/05

SKY COVER	
POSSIBLE SUNSHINE (PERCENT)	MM
AVERAGE SKY COVER	0.26
NUMBER OF DAYS FAIR	254
NUMBER OF DAYS PC	84
NUMBER OF DAYS CLOUDY	27

AVERAGE RH (PERCENT)	54
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WEATHER CONDITIONS. NUMBER OF DAYS WITH			
THUNDERSTORM	30	MIXED PRECIP	0
HEAVY RAIN	11	RAIN	10
LIGHT RAIN	71	FREEZING RAIN	0

LT FREEZING RAIN	0	HAIL	0
HEAVY SNOW	7	SNOW	24
LIGHT SNOW	77	SLEET	0
FOG	91	FOG W/VIS <= 1/4 MILE	23
HAZE	38		

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.

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Page last modified: May 15th, 2023 16:08 UTC

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