STATION *(Climatological)* **Boulder** *(River Station, if different)* | MONTH **Jan** | **2016**

STATE **CO** | COUNTY **Boulder** | RIVER

TIME *(local)* OF OBSERVATION | TEMPERATURE **17:00** | PRECIPITATION **17:00** | STANDARD TIME IN USE

TYPE OF RIVER GAGE | ELEVATION OF RIVER GAGE ZERO | FLOOD STAGE | NORMAL POOL STAGE

WS FORM B-91 (03-09)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins.and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved — A.M. 1 2 3 4 5 6 7 8 9 10 11 — NOON — P.M. 1 2 3 4 5 6 7 8 9 10 11	WEATHER (Observation Day) Mark 'X' for all types occurring each day: Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___ AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	39	3	21	0.00	0.0	3											Bright sun on snow probably rendered MAX temp to
2	46	15	28	0.00	0.0	3											MAX possibly contaminated by reflection off brig
3	50	19	32	0.00	0.0	3											MAX likely contaminated by reflected sunlight; U
4	45	21	30	0.00	0.0	2											
5	51	23	34	0.00	0.0	2											
6	47	24	31	0.00	0.0	2											
7	42	27	35	0.00	0.0	2	P.M. 8 9 10 11: – – ~ –										
8	35	22	22	0.23	2.5	4	A.M. 1 2 3 4 5 6 7 8 9 10 11: – ~ ~ ~ – – – – – – –										Daytime Max 27
9	32	11	22	T	T	3											
10	33	7	25	0.00	0.0	3											
11	38	11	25	0.00	0.0	3											
12	51	19	34	0.00	0.0	2	A.M. 1 2 3 4 5 6 7 8 9 10 11 — P.M. 1 2 3 4 5 6 7 8 9 10 11										
13	52	26	49	0.00	0.0	2											Weak downslope: quasi-parallel mode wave clouds.
14	50	37	38	0.00	0.0	2											
15	39	23	28	0.00	0.0	1	P.M. 11: ~										
16	39	13	28	T	T	1											
17	40	16	28	0.00	0.0	1											
18	54	22	48	0.00	0.0	1											
19	48	31	38	0.04	0.6	1	A.M. 3 4 5 6: ~ ~ ~ ~										
20	51	24	39	0.00	0.0	T											Weak downslope
21	45	23	29	0.00	0.0	T											
22	52	21	48	0.00	0.0	T	A.M. 1 2 3 4 5 6 7 8 9 10 11 — P.M. 1 2 3 4 5 6 7 8 9 10 11										
23	62	29	44	0.00	0.0	T											
24	47	26	40	0.00	0.0	T	P.M. 4 5 6: ~ – –										
25	40	25	31	T	T	T	A.M. 2: – P.M. 4 5 6: – – –										
26	42	15	33	T	T	T											Convective snow showers afternoon
27	56	23	47	0.00	0.0	T											
28	63	26	50	0.00	0.0	T											
29	57	35	52	0.00	0.0	T											Windy from W in daytime: ncar-ml,fl = 58,49mph @
30	63	33	34	0.02	0.2	T	P.M. 9 10 11: – – ~										
31	35	21	31	0.08	0.8	T	P.M. 4 5 6 7 8 9 10 11: – – – – – – – –										
	46.6	21.6	SUM	0.37	4.1			Fog	Ice pel	Glaze	Thund	Hail	Dam winds				

CHECK BAR (for wire weight) **NORMAL CHECK BAR**

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04