STATION *(Climatological)* **Boulder** *(River Station, if different)* | MONTH **Mar** | **2019**

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)	WEATHER (Observation 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	54	28	40	0.00	0.0	0											MAX before ~1300 frontal passage
2	40	14	14	0.14	3.0	3											Calendar-day MAX est 30; MIN est +3. Dramatic d
3	14	-2	5	0.38	4.5	6											Calendar-day MAX 10. Pcpn mainly small needles
4	22	-5	17	0.01	0.1	4											
5	32	3	26	0.00	0.0	4											
6	43	15	34	0.00	0.0	3											Temp rose above freezing first time since ~ 2400
7	53	26	39	0.09	0.1	T											Rare occurrence of sleet ~ 2000 6March.
8	46	25	42	T	0.0	T											
9	50	28	41	0.10	0.0	T											
10	49	22	47	0.00	0.0	T											
11	53	25	51	T	0.0	T											
12	59	29	54	0.00	0.0	0											
13	54	29	31	1.30	3.1	3											Calendar-day MAX est 45; no distinct daytime max
14	36	25	31	0.00	0.0	2											
15	49	14	41	0.00	0.0	T											Beautiful clear day
16	51	23	41	0.00	0.0	0											Verify min temp
17	54	23	49	0.00	0.0	0											
18	49	28	M	0.00	0.0	0											ob missing, data from nearby site
19	49	28	47	0.00	0.0	0											
20	60	21	45	0.00	0.0	0											
21	59	30	54	0.00	0.0	0											Denver cyclone
22	57	33	41	0.06	0.0	0											
23	52	33	46	0.04	0.0	0											
24	58	28	48	T	0.0	0											
25	60	30	57	0.00	0.0	0											
26	70	31	68	0.00	0.0	0											
27	74	41	60	0.00	0.0	0											
28	64	35	54	0.00	0.0	0											MAX temp previous evening. Calendar day MAX est
29	54	36	36	0.27	0.0	0											Daytime and calendar-day MAX 40; am MIN 37. NCA
30	42	26	37	0.44	5.4	T											Snow pellets fell during rain to snow transition
31	51	26	38	0.00	0.0	0											
	50.3	24.1	SUM	2.83	16.2												

Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved

Mark 'X' for all types occurring each day

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