STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Dec	2018

STATE	COUNTY	RIVER
CO	Boulder	

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

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

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

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)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	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	47	22	37	0.00	0.0	0																																			
2	38	15	32	0.00	0.0	0																																			
3	34	21	27	0.16	2.5	1																																			Snow ended after 2230 previous evening
4	40	13	30	0.00	0.0	1																																			West wind and blowing snow near sunrise. ncar-m
5	48	13	32	0.00	0.0	1																																			Utube 45/13/32
6	32	17	17	0.04	0.5	1	~	~	~	~	–	–	–	–	–	–	–	–	–																						Calendar day MAX 25
7	44	16	29	0.00	0.0	T																																			Utube 40/16/29
8	49	19	34	0.00	0.0	T																																			Utube 47/19/33
9	47	21	30	0.00	0.0	T																																			
10	54	18	42	0.00	0.0	T																																			
11	57	32	39	0.00	0.0	T																																			
12	55	26	44	0.00	0.0	T																																			Vertically propagating wave cloud and some W win
13	47	19	30	0.00	0.0	T																																			
14	55	23	36	0.00	0.0	T																																			Utube 53/23
15	56	22	38	0.00	0.0	0																																			AcSL overhead through afternoon
16	59	28	38	0.00	0.0	0																																			
17	59	26	43	0.00	0.0	0																																			
18	57	31	46	0.00	0.0	0																																			
19	50	35	36	0.00	0.0	0																																			MAX occurred overnight, probably near midnight.
20	48	21	30	0.00	0.0	0																																			Utube 47/21/30
21	63	25	50	0.00	0.0	0																																			Windy from W midday, ncar-ml 75mph.
22	50	25	29	0.01	T	0							–	–		–	–																								Calendar-day MAX est 40. Snow grains ~0700 and ~
23	50	15	36	0.00	0.0	0																																			
24	50	26	34	0.00	0.0	0																																			
25	44	22	33	0.00	0.0	0																																			
26	40	17	32	T	0.1	T															–	–																			
27	34	18	19	T	T	0												–	–	–	–																				
28	23	13	21	T	T	0										–	–	–										~	~												
29	37	5	27	T	T	0	~																																		
30	50	21	42	0.00	0.0	0																																			
31	42	9	9	0.13	2.6	3							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	~												Daytime MAX 22, Calendar Day MAX ~35
	47.1	20.5	SUM	0.34	5.7																																				

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

Fog	Ice pel	Glaze	Thund	Hail	Dam winds

OBSERVER
Closed by John Brown and Matt Kelsch (bouc2) on 02 Jan 2019 07:49AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04