STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Oct	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	67	39	63	T	0.0	0															–	–																			
2	82	48	75	0.00	0.0	0																																			
3	85	61	74	0.00	0.0	0																		–	–																Cold front passage ~ 1800 (after ob) Downslope
4	74	43	58	0.03	0.0	0												–	–														X							Calendar-day MAX eat 60. Cold front passage ~18
5	74	41	46	0.15	0.0	0															–	–	–	–																	Prefrontal downslope: near-ml,fl = 48,34mph @ 11
6	54	39	51	0.03	0.0	0																																			
7	51	39	43	0.05	0.0	0														~	–	–	–	–	–	–	–	–	–												Calendar day MAX eat 45.
8	44	37	38	0.78	0.0	0	–	–	–	~	~	–	–	–	–	~	~	~	~	~	–	–	–	–	–	–	–	–	~	~											
9	38	34	37	0.26	0.0	0	~	~	~	~	–	–	–	–	–	–	~	~	~	~	~	~	–	–	–	–	–	~	~	~											
10	38	30	33	0.33	0.9	T	~	~	~	~	~	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	~	~		X										Tie for daily record low MAX
11	41	31	39	0.09	T	0	~	~																																	
12	63	31	51	0.00	0.0	0																																			
13	66	34	54	0.00	0.0	0																				–	–	–	–												
14	54	20	26	0.68	8.9	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–																					Calendar Day MAX 29
15	47	13	34	0.00	0.0	2																																			Record low MIN for date (old record 20)
16	58	26	54	0.00	0.0	T																																			
17	62	31	48	0.00	0.0	0																																			
18	68	31	52	0.00	0.0	0																																			
19	69	47	51	0.00	0.0	0																																			
20	70	34	52	0.00	0.0	0																																			A few short contrails
21	78	38	56	0.00	0.0	0																																			
22	72	41	64	0.00	0.0	0																																			
23	64	42	59	0.00	0.0	0																																			
24	65	44	56	T	0.0	0					–																														
25	69	40	58	0.00	0.0	0																			–																
26	71	39	64	T	0.0	0																																			
27	76	50	68	0.00	0.0	0																																			
28	78	36	72	0.00	0.0	0																																			
29	79	50	66	0.00	0.0	0																																			
30	66	33	33	0.10	0.1	T														–	–	–	–	–	–	–	–	–	~												
31	49	32	35	0.18	0.2	0	~	~																																	
	63.6	37.2	SUM	2.68	10.1																									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