STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Feb	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	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	40	22	24	0.03	0.5	1			~	~	–	–	–	–	–	–	–																								Calendar Day MAX 30
2	52	23	43	0.00	0.0	T																																			
3	58	32	50	0.00	0.0	T																																			
4	50	15	23	0.02	0.3	T					~	~	–	–	–	–	–	–																							MAX around 0300, ZL- before sunrise
5	53	20	35	0.02	0.0	0							–	–	–										–	–															sunrise rainbow
6	49	22	41	T	T	0																																			
7	53	24	45	0.00	0.0	0																																			
8	60	35	56	0.00	0.0	0																																			
9	56	24	24	T	T	T									~								–	–	–	–	–	–	–	~	X										FROPA -0200, Daytime below freezing
10	24	10	15	0.30	4.1	4	~	~	~	~	~	–	–	–	–	–	–	–	–	–	–	–			–	–	–	–													Calendar Day MAX 18
11	46	6	32	0.04	1.6	2																																			
12	32	15	18	T	0.1	2	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	~												
13	57	12	52	T	T	T																																			
14	63	41	50	0.00	0.0	0																																			
15	50	29	40	0.00	0.0	0																			–	–	–	~	~												Calendar day MAX estimated 49. Surge from N ~05
16	41	14	37	0.04	0.6	T																																			
17	56	31	52	0.00	0.0	0																											X								Construction site damage, time uncertain. Peak
18	66	36	54	0.00	0.0	0																					~	~	~												Strong frontal passage ~ 1930
19	54	10	13	0.11	3.2	2			~	~	~	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	~												Calendar Day MAX ~24, daytime MAX 15
20	15	-6	12	0.34	5.6	6	~																																		Record low MAX and record low MIN
21	19	-4	16	0.00	0.0	4																																			
22	30	7	25	T	T	4	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11													
23	34	9	24	0.01	0.1	4																–	–	–	–	–	–	~													
24	37	16	32	0.13	2.4	4																																			
25	40	20	38	0.00	0.0	3																																			
26	52	22	39	0.00	0.0	2																																			
27	52	22	40	0.00	0.0	1																																			
28	48	25	43	0.00	0.0	T																																			
29																																									
30																																									
31																																									
	46.0	19.0	SUM	1.04	18.5																									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