STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Jul	2016

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

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	76	57	76	0.07	0.0	0			~											Dew point upper 50s
2	78	59	74	0.02	0.0	0	– –						X							Humid
3	88	56	81	0.08	0.0	0		–					X							Thunder 1400-1415, rain began 1401 ended 1440, b
4	91	61	87	0.01	0.0	0	–	– –	–				X							
5	91	60	87	T	0.0	0														
6	94	53	91	0.00	0.0	0														Weak downslope; afternoon dew point low 30s.
7	91	58	85	0.00	0.0	0														Weak cold front overnight; daytime MAX set 86
8	92	55	84	T	0.0	0		–					X							
9	96	54	84	0.00	0.0	0														smoke visible west from Nederland fire
10	99	63	85	0.00	0.0	0														smoke west
11	88	62	87	0.00	0.0	0														
12	91	54	90	0.00	0.0	0	1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
13	90	53	83	0.00	0.0	0														A few sprinkles in vicinity after ob, none confi
14	84	55	83	0.00	0.0	0														
15	89	54	71	0.07	0.0	0		–					X							Big raindrops but no hail at station. Thundersho
16	90	53	83	0.00	0.0	0														
17	89	60	71	T	0.0	0		–												
18	89	57	66	0.12	0.0	0	–		– –				X							
19	91	60	74	0.01	0.0	0		–	– – – –				X							
20	95	61	79	0.02	0.0	0			– – –											
21	95	61	81	T				–	– –											Very light afternoon showers.
22	94	64	91	T	0.0	0	1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11				X							Trace of rain previous evening. Thunder after o
23	95	62	81	0.16	0.0	0			– –				X							Pcpn previous evening in thunderstorm. Thunder
24	89	60	64	0.04	0.0	0		~					X							Brief strong loczl outflows: ncar-ml,fl = 46,20m
25	87	53	86	0.00	0.0	0														
26	90	56	82	0.00	0.0	0														
27	90	55	90	0.00	0.0	0														At observation smoke layer N-NE, virga NE.
28	90	56	81	0.00	0.0	0														Weak cool surge passed about 0800; daytime MAX e
29	85	64	84	0.00	0.0	0														
30	92	56	89	0.00	0.0	0														
31	93	61	74	0.01	0.0	0		– –												
	90.1	57.8	SUM	0.61						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
Closed by John Brown and Matt Kelsch (bouc2) on 01 Aug 2016 07:47AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04