STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Jun	2013

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	72	42	71	0.00	0.0	0														
2	83	42	80	0.00	0.0	0			–						X					Microburst about 1845 with minor tree damage and
3	89	52	83	T	0.0	0			–											Trace from previous evening's dry microburst
4	83	49	70	T	0.0	0		–	– – – ~				X							Calendar Day MAX 73
5	70	45	56	0.12	0.0	0	– – – – – – – –													Daytime MAX 56. OVC till late afternoon.
6	78	40	76	0.00	0.0	0		– –												
7	81	47	78	T	0.0	0							X							Two tstms in afternoon
8	78	57	72	T	0.0	0	–	–												Pcpn very light
9	88	47	88	0.00	0.0	0														Very suppressed daytime convection
10	95	61	86	T	0.0	0		–					X							
11	98	58	91	0.00	0.0	0														record MAX, smoke N and distant S
12	92	61	87	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											Daytime MAX 91. Smoky afternoon.
13	88	56	70	0.03	0.0	0			– –				X							
14	90	57	83	0.00	0.0	0														
15	83	52	77	T	0.0	0		–												
16	81	52	76	0.00	0.0	0														
17	80	51	79	T	0.0	0	–	–					X							
18	82	51	81	0.00	0.0	0			– – –				X							
19	93	49	85	0.01	0.0	0														Pcpn was previous evening
20	89	55	83	0.00	0.0	0														Weak cool surge 0215; Longmont anticyclone in mo
21	92	57	83	0.00	0.0	0														Brief local strong outflow late afternoon: ncar-
22	85	52	84	0.04	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							Thunder 1343-1418 and 1504 (one rumble).! LTGC
23	86	51	78	0.00	0.0	0			– –											
24	88	55	83	T	0.0	0														Pcpn previous evening
25	91	68	83	0.00	0.0	0														Dry warm downslope overnight and daytime: ncar-m
26	96	58	92	0.00	0.0	0														
27	97	64	90	0.00	0.0	0														WeaK PM push from notheast of cooler moister air
28	92	57	85	0.00	0.0	0			– – – –				X	X						hail 2045-2100 MST, probably 1/2 inch
29	85	57	78	0.37	0.0	0		–					X							
30	80	61	76	0.04	0.0	0	–	–					X							
31																				
	86.2	53.5	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 Jul 2013 12:32PM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04