STATION *(Climatological)* **Boulder** *(River Station, if different)* | MONTH **Aug** | **2012**

STATE **CO** | COUNTY **Boulder** | RIVER

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

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	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MIN	TEMPERATURE: AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in and hundredths)	PRECIPITATION: 24 HR AMOUNTS: Snow, ice pellets, hail (ins.and tenths)	PRECIPITATION: AT OB: Snow, ice pellets, hail ice on ground (in)	PRECIPITATION: 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	92	64	71	0.12	0.0	0	3 4				X							Thunder 1415-1500 and 1540-1625; pcpn with the l
2	87	62	74	0.02	0.0	0	3 4				X							Thunder 1520-1620; outflow gusts: ncar-ml,fl = 4
3	94	64	82	0.00	0.0	0												Windy from W overnite and morning; convection-au
4	83	56	81	0.00	0.0	0												Daytime MAX 82 after FROPA about 2215 previous e
5	93	53	81	T	0.0	0	11 4											
6	96	65	82	0.00	0.0	0												
7	92	62	88	0.00	0.0	0												
8	95	56	90	0.00	0.0	0												Smoke from distant fires, very suppressed convec
9	90	56	82	0.00	0.0	0												Light smoke from distant fires
10	93	58	85	0.00	0.0	0	7 8											
11	90	67	83	T	0.0	0	6 7				X							
12	85	53	83	0.19	0.0	0												
13	83	57	77	0.00	0.0	0												
14	90	53	84	0.00	0.0	0												
15	94	65	80	0.00	0.0	0												Cold front passage ~ 1530. Smoky all day.
16	80	52	60	T	0.0	0	2 3				X							Daytime and 0000-2400 MAX 74. Thunder 1427 with
17	84	46	79	0.00	0.0	0	8											
18	81	54	76	T	0.0	0												
19	82	47	79	0.00	0.0	0												Smoke aloft over mountains at ob
20	84	52	81	0.00	0.0	0												
21	89	53	88	0.00	0.0	0												
22	91	59	77	T	0.0	0	2 3 4 5 6 7											
23	85	59	77	0.03	0.0	0	5											
24	88	57	78	T	0.0	0												
25	80	57	79	0.00	0.0	0												
26	94	51	89	0.00	0.0	0												
27	91	60	83	0.00	0.0	0												
28	93	61	87	T	0.0	0	10 11											
29	95	60	85	T	0.0	0	10 11											Downslope wind in evening: ncar-ml,fl = 52,30mph
30	92	64	80	0.00	0.0	0												Intermittent downslope in evening: ncar-ml,fl =
31	93	56	84	0.00	0.0	0												
	89.0	57.4	SUM	0.36														

CHECK BAR (for wire weight) **NORMAL CHECK BAR**

READING	DATE

	Fog	Ice pel	Glaze	Thund	Hail	Dam winds

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 Sep 2012 11:09AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04