STATION *(Climatological)* **Boulder** *(River Station, if different)* | MONTH **May** | **2014**

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

TIME *(local)* OF OBSERVATION | 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)	WEATHER (Observation Day): Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	RIVER STAGE: Condition	RIVER STAGE: Gage reading at ___ AM	RIVER STAGE: Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	63	30	62	0.00	0.0	0											
2	75	36	72	0.00	0.0	0											
3	81	46	78	0.00	0.0	0											V-P wave cloud through morning and early afterno
4	85	56	77	0.00	0.0	0											Dry downslope wind late morning and afternoon: n
5	80	47	74	0.00	0.0	0											
6	74	49	68	0.00	0.0	0				X							thunder 2200
7	68	45	57	0.10	0.0	0				X	X						1/8 inch hail, three TRWs
8	57	37	44	0.44	0.0	0				X							
9	65	34	57	0.10	0.0	0											
10	65	39	51	0.02	0.0	0											
11	51	31	35	1.56	1.7	2											Daytime MAX 36, rain-to-snow 0600
12	42	31	41	0.35	5.1	1											
13	52	30	51	0.00	0.0	0											
14	57	31	55	T	0.0	0											
15	61	34	61	T	0.0	0											
16	62	41	53	0.02	0.0	0											MAX likely overnite, Weak cold front passage ear
17	66	41	66	0.13	0.0	0											
18	82	40	80	T	0.0	0											
19	81	47	78	0.00	0.0	0											
20	78	51	72	0.00	0.0	0											
21	72	48	58	0.12	0.0	T				X	X						Daytime MAX est 70. Hail 1645 hlsto 6mm, thunde
22	70	47	62	0.16	0.0	0				X							Thunder 0115, 1415-1440; heaviest rain ~ 0145-02
23	72	46	66	T	0.0	0				X	X						
24	69	48	65	0.31	0.0	0				X							
25	69	46	59	0.40	0.0	0				X							
26	74	48	71	T	0.0	0											
27	83	48	79	0.02	0.0	0											
28	85	50	83	0.00	0.0	0											
29	85	50	75	0.00	0.0	0											Possible microbursts; Rocky Flats 44mph @ 1203
30	75	55	61	0.63	0.0	0				X							Daytime MAX est 71.
31	76	48	75	0.07	0.0	0				X							Three TSTMS 1330-1550, two with rain.
	70.2	42.9	SUM	4.43	6.8												

PRECIPITATION: *Draw a straight line (-------) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved*

A.M. NOON P.M.

1 2 3 4 5 6 7 8 9 10 11 | 1 2 3 4 5 6 7 8 9 10 11

WEATHER (Observation Day): Mark 'X' for all types occurring each day

RIVER STAGE

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 02 Jun 2014 07:45AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04