STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Jan	2014

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	48	27	28	0.01	0.1	T	8 9 10	5											Overnight MIN 31, Daytime MAX 40. Two weak cold
2	40	18	31	0.00	0.0	0													
3	63	27	52	0.00	0.0	0													
4	52	19	19	0.58	10.7	9	2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7											Cold front passed ~ 0100, followed by snow. Day
5	19	3	8	0.04	0.6	7	8 9 10 11	1 2 3 4 5 6 7											Daytime MAX est 11 after Arctic frontal passage
6	26	-7	13	0.01	0.2	6													
7	51	8	45	0.00	0.0	4													
8	45	20	28	0.00	0.0	4													
9	47	19	35	0.00	0.0	4													
10	41	26	33	0.00	0.0	3													Wind gusts to 79 mph ML
11	58	26	55	0.00	0.0	T													gusts to >75 mph ML
12	55	31	31	0.00	0.0	T	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11											Calendar Day MAX ~46
13	46	26	43	0.00	0.0	T													
14	43	28	31	T	T	T	8 9 10 11												
15	53	20	48	0.00	0.0	T													High wind resumed overnight, persisted off and o
16	49	33	37	0.00	0.0	T													Downslope wind night and morning: ncar-ml,fl = 6
17	56	21	43	0.00	0.0	T													
18	57	28	39	0.00	0.0	T													
19	63	31	51	0.00	0.0	T													
20	51	31	38	0.00	0.0	T													
21	62	22	47	0.00	0.0	0													
22	49	22	37	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											MAX previous evening; 0000-2400 MAX est 42
23	37	8	14	0.19	5.2	4													
24	59	11	52	0.00	0.0	T													
25	63	35	53	0.00	0.0	T													
26	56	36	38	0.00	0.0	0													
27	38	13	16	0.24	5.7	5													
28	34	0	18	0.05	0.7	3													
29	53	8	49	0.00	0.0	1													MIN previous evening. Strong W wind in morning:
30	53	36	38	0.01	0.0	T		5 6 7 8 9 10 11											Wind gust at ML 85.5 mph previous evening
31	38	16	21	0.54	4.0	4	1 2 3 4	4 5 6 7 8 9 10 11											Daytime and 00-24 MAX: 24. 47.9" season snowfal
	48.5	20.7	SUM	1.67	27.2				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