STATION *(Climatological)*: Boulder — *(River Station, if different)*: —
MONTH: Dec 2013
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)	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	56	31	53	0.00	0.0	0											Spectacular sunset with quasi-// mode and a trap
2	57	43	53	0.00	0.0	0						X					75 mph wind ML 1250
3	53	22	22	0.02	0.3	T	P.M. 5 6 7 8 9 10 11: – – – – – – ~										
4	22	5	8	0.33	5.7	5	A.M. 1 2 3 4: ~ ~ ~ ~ / 5 6 7 8 9 10 11: – – – – – – – / NOON: – / P.M. 1 2 3 4 5: – – – – –										Pcpn very light at ob
5	10	-9	0	0.01	0.1	4	P.M. 5 6 7 8 9 10 11: – – – – – ~ ~										
6	8	-9	-1	0.02	0.3	4	A.M. 1: ~ / 11: – / P.M. 1 2 3 4 5 6 7 8 9 10 11: – – – – – – – – ~ ~ ~ ~										
7	11	-8	5	T	T	4											
8	21	-3	7	T	0.1	4	A.M. 8 9 10: – – –										
9	25	-6	23	T	T	3	A.M. 5 6: ~ ~										blowing snow 1600-1800, ML gust 81mph ~1700
10	45	17	38	0.00	0.0	3											ML gusts to 70.5 1800
11	38	9	22	0.00	0.0	3											
12	53	16	35	0.00	0.0	2											
13	51	25	38	0.00	0.0	1											
14	47	20	30	0.00	0.0	1											Developing downslope wind: ncar-ml,fl = 53,24mph
15	56	28	51	0.00	0.0	T											Downslope windstorm: ncar-ml,fl = 78,51mph @ 110
16	62	40	52	0.00	0.0	T											
17	63	31	57	0.00	0.0	0											
18	68	46	59	0.00	0.0	0											
19	59	31	37	0.00	0.0	0	P.M. 8 9 10 11: – – ~ ~ ~										Cold front passage in two parts: 0230 and mid-af
20	37	16	20	T	T	T	A.M. 1: ~ / 5 6: ~ ~										0000-1705 MAX estimated 22.
21	31	12	27	T	T	T	P.M. 3 4 5 6 7 8 9: – – – – – – ~	X									
22	40	13	22	0.04	0.8	T	P.M. 8 9 10 11: ~ _ _ _										Frontal passage 2050 after weak attempt at downs
23	43	19	30	0.01	0.2	T											
24	53	23	36	0.01	0.0	0											
25	46	19	33	0.00	0.0	0											
26	57	27	45	0.00	0.0	0											Strong west wind overnight: ncar-ml,fl =72,37mph
27	59	29	44	0.00	0.0	0											
28	57	30	38	0.00	0.0	0	P.M. 7 8 9 10 11: – – – – ~										
29	38	12	25	0.06	1.5	1	A.M. 1 2 3: ~ ~ ~										
30	50	22	39	0.00	0.0	T											
31	57	29	48	0.00	0.0	0											
	44.3	18.7	SUM	0.50	9.0												

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 Jan 2014 08:10AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04