STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Jan	2019

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	15	2	5	0.03	0.6	2	~ ~ ~ ~ ~ ~ ~ – – –													
2	41	1	22	0.00	0.0	2														MAX likely 3 deg or so too high due to reflectio
3	56	22	37	0.00	0.0	1														
4	61	17	42	0.00	0.0	T														Utube max 59. Nice sunset with wave clouds
5	60	32	43	0.00	0.0	T														
6	57	30	48	0.00	0.0	0														Downslope in evening: ml,fl = 46,34mph @ 1910,20
7	51	34	43	T	T	0			– –											West wind off and on all day: NCAR-ml,fl = 68,45
8	46	23	32	0.00	0.0	0														
9	50	23	37	T	0.0	0														
10	58	29	45	0.00	0.0	0														Utube 55/29/45
11	45	32	32	0.63	1.9	2	– –													Daily precip record. Rain ~4 AM through 7:30 AM,
12	39	29	29	0.14	1.4	2	– 1 ~ 2 ~ 3 ~ 4 ~ 5 – 6 – 7 – 8 – 9 – 10 11													
13	41	18	30	0.00	0.0	2														
14	51	17	31	0.00	0.0	1														
15	51	23	37	0.00	0.0	1														
16	53	29	43	0.00	0.0	T														
17	57	32	49	0.00	0.0	0														Utube 55/32/47
18	50	31	31	0.22	1.5	1		– – – – – –												Snow started ~1030 ended 1500. Temp during snow
19	51	20	44	0.00	0.0	T														Strong W wind late afternoon and evening: ncar-m
20	54	35	38	0.00	0.0	T														Good view of Lunar eclipse late evening
21	51	23	43	0.00	0.0	T							~ ~ ~							
22	44	23	28	0.17	2.2	2	~ 1 ~ 2 3 4 5 6 7 8 9 10 11													Daytime MAX 35
23	45	15	36	0.00	0.0	1														Strong W wind much of the day: ncar-ml,fl = 78,4
24	37	19	23	0.18	2.9	3		– – – – ~ ~												Snow began ~0630 with surge from N, ended just a
25	41	13	36	0.00	0.0	2														
26	48	21	42	0.00	0.0	1														Breezy from the west off and on all day: ncar-ml
27	53	31	49	0.00	0.0	T														Strong W wind all day: ncar-ml,fl = 76,53mph @ 1
28	49	18	18	0.20	4.0	4		~ ~ – – – – – – – – –												Calendar Day MAX ~37
29	32	7	22	0.00	0.0	2														
30	49	7	44	0.00	0.0	2														
31	50	23	35	0.00	0.0	1														
	47.9	21.9	SUM	1.57	14.5					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 04 Feb 2019 07:52AM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04