STATION (Climatological)	(River Station, if different)	MONTH	
Boulder		Dec	2010

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

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

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)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	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	59	28	50	0.00	0.0	0																																		Quasi-parallel mode wave clouds off and on. Occ
2	56	32	39	0.00	0.0	0																																		
3	65	34	54	0.00	0.0	0																																		Vertically propagating wave-induced clouds and s
4	54	28	35	0.00	0.0	0																																		Daytime MAX 42.
5	43	21	34	0.00	0.0	0																																		
6	47	22	40	0.00	0.0	0																																		
7	53	29	38	0.00	0.0	0																																		
8	57	24	44	0.00	0.0	0																																		
9	59	37	51	0.00	0.0	0																																		Vertically propagating wave-induced clouds. nca
10	58	33	45	T	0.0	0																	–	–																Downslope wind -> Longmont anticyclonic upslope
11	45	23	30	0.01	0.0	0																																		
12	53	16	52	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												High wind developed late afternoon, continued in
13	66	33	52	0.00	0.0	0																																		
14	63	36	48	0.00	0.0	0																																		
15	58	34	35	0.02	0.0	0															–																			Pcpn during weak Longmont anticyclone following
16	38	19	32	0.00	0.0	0																				–	–	~	~											
17	32	20	21	0.04	1.1	1	~	~	~	~	–	–	–	–	–	–	–	–																						Daytime MAX 25. Snow was mostly dendritic cryst
18	37	13	28	0.00	0.0	0																																		
19	55	21	40	0.00	0.0	0																																		Shallow cold air just east.
20	59	34	44	T	0.0	0																																		
21	44	25	34	0.00	0.0	0																																		
22	41	19	29	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												
23	50	19	42	T	0.0	0																																		
24	46	25	44	0.00	0.0	0																																		
25	53	20	49	0.00	0.0	0																																		
26	52	22	36	0.00	0.0	0																																		
27	46	24	37	0.00	0.0	0																																		
28	49	23	38	0.00	0.0	0																																		
29	54	27	45	0.00	0.0	0																																		Weak downslope: ncar-ml,fl = 42,31mph @ 15001435
30	45	13	13	0.28	6.2	6							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–												Frontal Passage frm N about 0930, followed by a
31	13	2	3	0.13	2.2	5	–	~																																Daytime MAX 12.
	50.0	24.4	SUM	0.48	9.5																									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 02 Jan 2011 12:34PM

SUPERVISING OFFICE
BOU Denver

STATION INDEX NO.
05-0848-04