

STATION (Climatological) **Boulder** (River Station, if different) MONTH **May** 2011

WS FORM B-91 (03-09) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE			PRECIPITATION						WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																				
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		AT OB	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																		Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency					
	MAX	MIN		Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)		A.M.	NOON	P.M.	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	RIVER STAGE																							
1	50	31	43	T	T	0																																	
2	50	30	48	T	T	0																																	
3	67	32	64	0.00	0.0	0																																	
4	65	39	57	0.00	0.0	0																																	Strong Longmont anticyclone
5	72	30	71	0.00	0.0	0																																	Patchy morning frost
6	79	46	74	0.00	0.0	0																																	Weak downslope: ncar-ml,fl = 47,33mph @ 1425,144
7	85	46	81	0.00	0.0	0																																	Weak downslope in afternoon
8	86	51	64	0.00	0.0	0																																	
9	83	55	64	0.00	0.0	0																																	
10	74	45	68	0.00	0.0	0																																	
11	68	33	41	1.21	0.2	0																																	Daytime MAX 45 about 1530
12	48	37	46	0.41	0.0	0																																	
13	64	41	63	0.00	0.0	0																																	
14	63	38	39	0.16	0.0	0																																	
15	45	34	44	0.35	0.0	0																																	
16	62	41	59	0.00	0.0	0																																	
17	59	39	57	0.04	0.0	0																																	
18	58	42	42	0.71	0.0	0																																	Calendar Day Max 50
19	43	38	43	1.25	0.0	0																																	
20	61	34	52	0.52	0.0	0																																	1/4-inch hail 1430
21	66	38	61	T	0.0	0																																	Westerly flow, cool aloft. ncar-ml,fl = 53,37mp
22	77	50	67	0.00	0.0	0																																	
23	73	48	62	0.01	0.0	0																																	
24	62	42	53	0.50	0.0	0																																	Calendar Day MAX 54
25	65	42	64	0.00	0.0	0																																	
26	66	41	62	0.00	0.0	0																																	
27	69	48	68	0.00	0.0	0																																	
28	68	46	59	T	0.0	0																																	
29	70	52	69	0.00	0.0	0																																	
30	69	50	59	T	0.0	0																																	gusts >50mph FL and ML
31	77	44	76	T	0.0	0																																	
		65.9	41.4	SUM	5.16	0.2	<b>CHECK BAR (for wire weight) NORMAL CHECK BAR</b>																		Fog	Ice pel	Glaze	Thund	Hail	Dam winds									
CONDITION OF RIVER AT GAGE				READING												DATE												OBSERVER											
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																												Closed by John Brown and Matt Kelsch (bouc2) on 01 Jun 2011 07:41AM											
																												SUPERVISING OFFICE BOU Denver						STATION INDEX NO. 05-0848-04					