STATION *(Climatological)* **Boulder** *(River Station, if different)* | MONTH **Oct** | **2020**

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	RIVER STAGE: Gage reading at ___ AM	RIVER STAGE: Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	67	37	56	0.00	0.0	0													Smoke layer aloft in afternoon
2	73	41	71	0.00	0.0	0													smoky all day
3	71	39	57	0.00	0.0	0													Daytime and calendar-day MAX estimated 66. Heav
4	81	41	62	0.00	0.0	0													Much less smoke today
5	85	50	81	0.00	0.0	0													
6	86	42	80	0.00	0.0	0													Record MAX
7	82	46	65	0.00	0.0	0													
8	85	42	69	0.00	0.0	0													
9	85	52	73	0.00	0.0	0													
10	81	47	67	0.00	0.0	0													
11	74	50	50	T	0.0	0	P.M. 1: –						X						FROPA 1230 MST, wind gust 76 mph ML mid afternoo
12	76	42	72	0.00	0.0	0													
13	74	42	73	0.00	0.0	0													
14	82	53	53	0.00	0.0	0													Cold-front passage just before 1300 preceded by
15	56	36	45	0.00	0.0	0													Smoke aloft much of the day moving from NW
16	68	25	62	0.00	0.0	0													Smoke mostly aloft until after 1400, then visibi
17	75	54	67	0.00	0.0	0													Windy midday: ncar-ml = 60mph@1125; Rocky Flats
18	68	33	40	0.02	0.0	0	A.M. 4: ~ 5: ~ 6: – 7: –												Smoke aloft N-E at ob. Drizzle ended 0600
19	59	31	38	0.00	0.0	0													
20	68	38	54	0.00	0.0	0													light ash fall in afternoon. Hazy. Clearer by la
21	70	34	55	0.00	0.0	0													
22	55	26	27	0.09	0.0	0	A.M. 11: _ P.M. 1: _ 2: _ 3: _ 4: _ 5: _ 6: _ 7: _ 8: _ 9: _												Cold front passage just before 0200, reinforcing
23	30	22	29	T	T	0													
24	49	23	41	0.00	0.0	0													
25	41	10	10	0.47	9.9	9	A.M. 3: ~ 4: ~ 5: ~ 6: – 7: – 8: – 9: – 10: – 11: – P.M. 1: – 2: – 3: – 4: – 5: – 6: – 7: – 8: – 9: – 10: – 11: ~												Calendar Day MAX ~30, record MIN
26	18	5	14	0.19	2.6	8	A.M. 1: ~ 2: ~ 3: ~ 4: ~ 5: ~ 6: – 7: – 8: – 9: – 10: – 11: – P.M. 1: – 2: –												record low MAX and MIN
27	47	4	43	0.00	0.0	3													Record cold MIN
28	54	25	42	0.00	0.0	1													Heavy morning Frost
29	65	30	51	0.00	0.0	0													Thin smoke distant north
30	68	33	49	0.00	0.0	0													Clear all day
31	66	42	44	0.00	0.0	0													MAX just prior to cold front passage 1030. Over
	66.4	35.3	SUM	0.77	12.5														

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