STATION *(Climatological)* **GRANITEVILLE 1.2 NE** — *(River Station, if different)* — MONTH **Sep** **2018**

STATE **SC** — COUNTY **AIKEN** — RIVER

TIME *(local)* OF OBSERVATION RIVER — TEMPERATURE **07:00** — PRECIPITATION **07:00** — 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)	WEATHER (Observation 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	96	65		M	0.0	0											
2	95	69		M	0.0	0											
3	95	67		M	0.0	0											
4	95	70		M	0.0	0											
5	95	69		M	0.0	0											
6	96	68		M	0.0	0											
7	96	68		M	0.0	0											
8	97	67		M	0.0	0											
9	97	69		M	0.0	0											
10	97	65	70	0.00	0.0	0											EVAP = 1.61 In. (9 day accumulation)SOIL TEMP
11	93	68	68	5.98	0.0	0											PAST WX = +TSRA FRQ LTG CG OHDFLASH FLOODING O
12	91	68		M	0.0	0											
13	90	70		M	0.0	0											
14	90	73		M	0.0	0											
15	80	71		M	0.0	0											
16	76	72		M	0.0	0											
17	95	70		M	0.0	0											
18	95	68	69	1.62	0.0	0											PRESENT WX = FGPAST WX = TSRA LTG CG OHDEVAP
19	91	65	65	0.00	0.0	0											PAST WX = FG VIS < 1/2 SMSOIL TEMP = 82/76/76
20	91	62	62	0.00	0.0	0											EVAP = 0.10 InSOIL TEMP = M/M/MAIR QUALITY P
21	92	62	65	0.00	0.0	0											EVAP = 0.14 In.SOIL TEMP = M/M/M FAIR QUALIT
22	91	62	63	0.00	0.0	0											EVAP = 0.08 In.SOIL TEMP = M/M/M FAIR QUALIT
23	89	61	61	0.00	0.0	0											EVAP = 0.11 In.SOIL TEMP = M/M/M FAIR QUALIT
24	89	61	69	0.01	0.0	0											-RA @ OBSEVAP = 0.14 In.SOIL TEMP = M/M/M F
25	84	69	71	0.08	0.0	0											EVAP = 0.06 In.SOIL TEMP = M/M/M FAIR QUALIT
26	88	65	65	0.00	0.0	0											EVAP = 0.10 In.SOIL TEMP 4" = M/M/M FSOIL TE
27	87	65	68	0.92	0.0	0											PAST WX = TSRA LTG CG OHDEVAP = 0.04 In.SOIL
28	90	68	70	1.10	0.0	0											PRESENT WX = SKC STRATUS FOG W MOV NEPAST WX =
29	87	68		M	0.0	0											
30	86	65		M	0.0	0											
31																	
	91.1	67.0	SUM	9.71													

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

CHECK BAR (for wire weight) **NORMAL CHECK BAR**

READING	DATE

Fog	Ice pel	Glaze	Thund	Hail	Dam winds

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 Billy Tholborn (GNTS1) on 02 Oct 2018 06:11AM

SUPERVISING OFFICE
CAE Columbia

STATION INDEX NO.
38-3665-06