

REPORTING STATUS OF AWS & ARG BY AUGUST 2025.

I. <u>INTRODUCTION</u>

This report provides a summary of the performance of automatic weather stations (AWS) and automatic rain gauges (ARG) for August 2025, as well as the overall reporting status as of 31 August 2025. Table 1 presents the number of monitored stations and their corresponding data repository folders.

Table 1:Numbers on monitored Stations

Station Type	Number	Server	Repository folder	GUI	Monitoring
					Frequency
AWS Web monitor	52	Web Monitor	C:\NESA\files\Climat File	Web Monitor	Daily
AWS_SOFF	3	Web Monitor	C:\Campbellsci\LoggerNet	Wis2box	Daily
AWS_Lightening	8	Web Monitor	C:\NESA\files	None	Monthly
ARG	70	LSA	C:\DATA	Comnet	Monthly
AWS-XLOG	9	LSA	C:\DATA\XLOG	None	Monthly
AWS-ELOG	3	LSA	C:\DATA	Comnet	Monthly
AWS_NAEB	11	LSA	C:\DATA\NAEB	None	Monthly
TOTAL	156				

II. REPORTING STATUS

- ✓ As of August 2025, the overall reporting rate stands at **67.95%** for both automatic weather stations and automatic rain gauges, as shown in Table 2.
- ✓ Compared to July 2025, six additional stations did not report in August 2025.

Table 2: Reporting Status during August, 2025.

Address: Nyarugenge KN2, 96st

P.O Box 898 KIGALI

Station Type	Number	REPORTED AT LEAST ONCE IN AUGUST 2025	
		Number	Percent
AWS Web monitor	52	45	86.5%
AWS_SOFF	3	3	100%
AWS_Lightening	8	4	50%
ARG	70	39	55.7%
AWS-XLOG	9	6	66.7%
AWS-ELOG	3	2	66.7%
AWS_NAEB	11	7	63.6%
TOTAL	156	116	67.95%





✓ A total of **98 stations** (**62.82%**) reported on **August 31, 2025**, as shown in **Table 3**. As we begin the new month of **September 2025**, this figure indicates the number of stations that commenced reporting at the start of the month.

Table 3:Reporting status by 31, August 2025.

Station Type Sum of All Stations		REPORTED ON 31th AUG 2025	
		Number	Percent
AWS Web monitor	52	42	81%
AWS_SOFF	3	3	100%
AWS_Lightening	8	4	50.0%
ARG	70	36	51.4%
AWS-XLOG	9	5	55.6%
AWS-ELOG	3	2	66.7%
AWS_NAEB	11	6	54.5%
TOTAL	156	98	62.82%

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