



REPORTING STATUS OF AWS & ARG BY JULY 2025.

I. INTRODUCTION

This report summarizes the performance of automatic weather stations and automatic rain gauges for July 2025, along with the overall reporting status as of August 1, 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	Graphical user interface	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 July 2025, the overall reporting rate stands at **71.1%** for both automatic weather stations and automatic rain gauges, as shown in Table 2.

Table 2: Reporting Status during July 2025.

Station Type	Number	REPORTED AT LEAST ONCE IN JULY 2025	
		Number	Percent
AWS Web monitor	52	49	92.2%
AWS_SOFF	3	3	100%
AWS_Lightening	8	4	50%
ARG	70	41	58.6%
AWS-XLOG	9	6	66.7%
AWS-ELOG	3	2	66.7%
AWS_NAEB	11	7	63.6%
TOTAL	156	112	71.1%



- ✓ A total of 97 stations (**65.1%**) reported on August 1, 2025, as shown in Table 3.

Table 3: Reporting status by 1, August 2025.

Station Type	Sum of All Stations	REPORTED ON 1 st AUG 2025	
		Number	Percent
AWS Web monitor	52	42	81%
AWS_SOFF	3	3	100%
AWS_Lightening	8	4	50%
ARG	70	35	50.0%
AWS-XLOG	9	4	44.4%
AWS-ELOG	3	2	66.7%
AWS_NAEB	11	7	63.6%
TOTAL	156	97	65.1%

- ✓ By August 1, 2025, fully automatic weather stations demonstrated higher reporting rates compared to automatic rain gauges, as shown in Table 4.

Table 4: Reporting Status by Station Type.

STATION TYPE	Sum of All Stations	REPORTING	
		Number	PERCENT
AWS	86	62	72.1%
ARG	70	35	50.0%

- ✓ Among the provinces, the Eastern Province has the highest reporting rate, while Kigali City has the lowest.

III. NON-REPORTED AWS IN JULY

Table 5 list the full automatic weather stations which did not report any day during July 2025.

Table 5: Non-Reporting AWS during July 2025.

PROVINCE	DISTRICT	STATION
EASTERN	Bugesera	Ruhuha_AWS
KIGALI	Kicukiro	Gatenga_AWS
NORTH	Gicumbi	Byumba_AWS
		Cyumba_AWS
	Musanze	Ruhengereri_AWS
	Gakenke	COKA_AWS
SOUTH	Kamonyi	Kayenzi_AWS
	Nyanza	Busasamana_AWS
	Gisagara	Muganza_AWS
	Nyamagabe	Mushubi_AWS
WEST	Rusizi	Kamembe_AWS
		Mwito_AWS
	Nyamasheke	Kanjongo_AWS
	Karongi	Rugabano_AWS



IV. NON-REPORTING ARGs IN JULY

Table 6 lists the full automatic rain gauge which did not report any day during July 2025.

Table 6: Non-Reporting ARG during July 2025.

PROVINCE	DISTRICT	STATION
EAST	Gatsibo	Gasange
	Kirehe	Gahara
		Musaza
		Nyarubuye Parish
	Ngoma	Mutenderi
	Rwamagana	Nzige
KIGALI	Gasabo	Jali
	Kicukiro	Gahanga
		Masaka
NORTH	Gakenke	Gakenke District
	Gicumbi	Bwisige
	Musanze	Nyange
	Rulindo	Cyinzuzi
SOUTH	Gisagara	Mukindo
		Save
		Gisagara (District)
	Huye	Simbi
	Nyamagabe	Kitabi
	Nyanza	Ntyazo
	Nyaruguru	Cyahinda
		Ngera
	Ruhango	Bweramana
		Mwendo
WEST	Ngororero	Kabaya
	Nyamasheke	Shangi Parish
	Rubavu	Busasamana
	Rusizi	Shagasha
		Nkanka
		Nyakarenzo



V. STATIONS WITH INCONSISTENCY REPORTING

Table 7 lists the fully automatic weather stations that showed inconsistencies in reporting during July 2025.

Table 7: Stations with inconsistencies in reporting.

PROVINCE	DISTRICT	STATION
KIGALI	Gasabo	Jali
	Gasabo	Rusororo
	Nyarugenge	Gitega
NORTH	Gicumbi	Mulindi Tea
SOUTH	Huye	Rubona
WEST	Nyamasheke	Wisumo
	Rusizi	Bweyeye

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