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# LOW-COST AIR QUALITY SENSOR NETWORK INSTALLATION REPORT

NAIROBI CITY COUNTY

PREPARED FOR THE CLEAN AIR FUND AND NAIROBI CITY COUNTY  
GOVERNMENT UNDER PROJECT NO. 001609

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C.E.O AIR QUALITY SYSTEMS EAST AFRICA

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## 1. Introduction

Within the framework of the project “*Procurement and deployment of a comprehensive city-owned low-cost sensor AQ monitoring network*” in Nairobi City County Government, the Air Quality Systems East Africa (AQSEA) successfully deployed 50 low cost air quality monitors across strategic locations in Nairobi. This document describes a phased deployment approach based on the outcomes of the 20250210\_Network Deployment Plan document AQS/PG/25/3A. This report details the post-deployment outcomes of the Low-Cost Air Quality (LCS) sensor installation project across Nairobi County.

## 2. Summary of Phased Installation Exercise

A phased deployment approach was adopted to optimize the installation workflow. Phase I of the deployment started on 11th of May 2025 and targeted deployment of at least 30 low cost sensors (LCS) in the following sub-counties: Mathare, Ruaraka, Roysambu, Kasarani, Embakasi East, Embakasi West, Embakasi Central, Embakasi North, Embakasi South, Kamukunji and Makadara. Out of these 30 LCS, 4 were permanently deployed at the two Nairobi City County core air quality monitoring stations at Mama Lucy Kibaki Hospital and the Nairobi Fire Station. Phase II of the deployment commenced on 28th of May 2025, and targeted deployment of at least 20 low cost monitors in the following sub-counties: Dagoretti North, Dagoretti South, Westlands, Kibra, Lang’ata and Starehe.

Out of 63 potential sites visited, 50 successful installations were completed. The remaining 13 sites encountered various challenges, primarily related to physical site suitability, access, security, and environmental factors crucial for optimal sensor operation. The successful deployment significantly enhances Nairobi County's capacity for granular air quality monitoring, providing critical data for environmental management and public health interventions.

## 2.1 Network Overview

Table 1 below shows a list of successfully installed LCS sites from the phased deployment approach. The appendix section provides a comprehensive list of locations and associated information such as host data for both phases of installation.

S/ N	Site ID	Site name	S/ N	Site ID	Site name
1	AQ_G5405	Thawabu Comprehensive School	26	AQ_G5397	Huruma Primary School
2	AQ_G5419	Kayole 1 Comprehensive School	27	AQ_G5392	Marurui Primary School
3	AQ_G5395	Maua Primary School	28	AQ_G5388	Kiwanja Primary School
4	AQ_G5398	Mihango Primary School	29	AQ_G5396	Githurai Secondary School
5	AQ_G5401	Utawala Academy	30	AQ_G5408	Lavington Primary School
6	AQ_G5400	Tom Mboya Primary School	31	AQ_G5414	St. George's Primary School
7	AQ_G5394	Ushirika Primary School	32	AQ_G5372	Mutuini Primary School
8	AQ_G533	Buruburu 1 Primary School	33	AQ_G92	Kabiria Primary School
9	AQ_G5399	Uhuru Estate Primary School	34	AQ_G5393	Riruta Satellite Primary School
10	AQ_G5287	Nairobi River Comprehensive School	35	AQ_G5410	Nairobi West Day Nursery School
11	AQ_G5390	Dr. Mwenje Secondary School	36	AQ_G5383	Juja Road Primary School
12	AQ_G5402	Tumaini Primary School	37	AQ_G5384	New Kihumbuini Primary School
13	AQ_G5412	Drumvale Comprehensive School	38	AQ_G5382	Kabete Vetlab Primary School
14	AQ_G5413	Highway Manyatta Comprehensive School	39	AQ_G5380	Visa Oshwal Primary School
15	AQ_G5403	Njiru Level 4 Hospital	40	AQ_G5385	Cheleta Primary School
16	AQ_G5391	Bahati Level 4 Hospital	41	AQ_G5381	Karura Forest Primary School
17	AQ_G5423	Martin Luther Primary School	42	AQ_G5387	Lower Kabete Primary School



<b>18</b>	AQ_G5389	Valley Bridge Primary School	<b>43</b>	AQ_G5409	Uhuru Garden Primary School
<b>19</b>	AQ_G5416	Mukuru Health Centre	<b>44</b>	AQ_G5411	Lang'ata Road Primary School
<b>20</b>	AQ_G531	Mama Lucy Kibaki Hospital	<b>45</b>	AQ_G5415	Westlands Primary School
<b>21</b>	AQ_G5334	Mama Lucy Kibaki Hospital	<b>46</b>	AQ_G5417	Supaloaf Primary School
<b>22</b>	AQ_G5329	Nairobi Fire Station	<b>47</b>	AQ_G5418	St. Mary's Primary School
<b>23</b>	AQ_G5338	Nairobi Fire Station	<b>48</b>	AQ_G5420	Mbagathi Way Primary School
<b>24</b>	AQ_G5386	Kware Police Station	<b>49</b>	AQ_G5404	Woodley Secondary School
<b>25</b>	AQ_G5407	Mukuru Community Center	<b>50</b>	AQ_G5406	Kasarani Primary School

### 3. General Network Installation Outcome

The successful installation of 50 LCS sensors represents a significant step towards enhancing air quality monitoring in Nairobi County. This achievement is a testament to the collaborative efforts of AQSEA, the NCCG, and the unwavering support from CAF Breathe Cities team. Each successfully deployed sensor now contributes to a growing network, providing real-time, localized air quality data that was previously unavailable at such a granular level. This data is invaluable for identifying pollution hotspots, understanding daily and seasonal trends, informing policy decisions, and raising public awareness about air quality issues. The smooth coordination between the technical teams from AQSEA and the local liaison support from the NCCG was pivotal in navigating the deployment logistics in a dense urban environment like Nairobi.

#### 3.1 Challenges

The following challenges were experienced during the deployment phase:

- **Mounting surface challenges:** A few sites lacked a robust and secure surface suitable for mounting the LCS sensors to ensure accurate and consistent data collection.
- **Site accessibility issues:** In certain school premises, permission to install sensors was denied by school administration due to various reasons, including request for additional justification from the ministry of education.
- **Security concerns:** Some potential sites were deemed unsuitable due to prevailing security risks, which could compromise the safety of the equipment.
- **Inaccessibility due to poor road infrastructure:** At least five of the sites were difficult to access due to the poor condition of roads, hindering the transportation of equipment and personnel, and ultimately the installation process.
- **Air flow obstructions due to structures or trees:** Some potential sites had significant obstructions from adjacent buildings or trees, which would have limited the solar panels and the sensor's field of view (less than the desired 270-degree minimum for free air flow).
- **Proximity to pollution sources and sinks:** A few sites were identified as being too close to potential pollution sources (e.g., exhaust vents, industrial outlets) and sinks (trees, buildings) which would compromise the representativeness of the collected air quality data.

### 3.2 Key Considerations for deployment (as reinforced during the process)

The deployment process reinforced the critical importance of the following considerations for future installations, emphasizing that these factors are interdependent for optimal sensor performance and longevity:

- **Enhanced security:** Ensuring the physical security of the sensors to prevent theft, vandalism, and accidental damage.
- **Network connectivity (GSM):** Reliable GSM network connectivity is paramount for seamless data transmission from the sensors to the central monitoring system.
- **Direct sunlight for solar panels:** Adequate, unobstructed sunlight exposure is crucial for the continuous charging of the solar panels, ensuring the autonomous and uninterrupted operation of the sensors.
- **Minimal obstructions (At least 270 degrees):** The sensor requires a clear field of view of at least 270 degrees to accurately capture ambient air quality without significant interference from nearby structures or dense foliage.
- **Suitable height :** Sensors must be installed at a height that is inaccessible to children to prevent tampering and ensure their safety, typically above 2.5-3 meters.
- **Siting potential pollution sources and sinks:** Sites must be strategically chosen to avoid proximity to localized pollution sources (e.g., chimneys, exhaust vents, busy intersections) to ensure the data collected is representative of ambient air quality rather than point source emissions.
- **Site suitability (structural & environmental):** The availability of a stable and appropriate surface for mounting, coupled with environmental factors that do not unduly interfere with sensor operation, is crucial.
- **Engagement & access permission:** Proactive engagement with local authorities, community leaders, and property owners (e.g., school heads) is essential to secure access and foster community buy-in, minimizing access-related denials.
- **Accessibility:** Ensuring that sites are logistically accessible for initial installation and future maintenance by technical teams.

### 3.3. Recommendations

Based on the lessons learned from this deployment, the following recommendations are put forth for future LCS sensor installations:

- **Enhanced Pre-Deployment Site Surveys:** Implement a more rigorous and comprehensive pre-deployment site survey checklist that thoroughly assesses all critical parameters, including GSM signal strength, solar access, obstruction levels, and potential pollution sinks, before site selection. This can minimize wasted effort and resources.
- **Proactive Stakeholder Engagement:** Develop a robust pre-engagement strategy, particularly for sites within institutions like schools, to secure necessary permissions and address concerns about the project's purpose and benefits in advance. Consider developing clear communication materials for stakeholders.
- **Diversified Mounting Solutions:** Explore and develop a range of flexible and robust mounting solutions to accommodate diverse site characteristics where a standard mounting surface may not be readily available. This could include pole mounts, wall brackets, or custom fabrications.
- **Detailed Accessibility Assessment:** Conduct a detailed assessment of road conditions and accessibility during site selection to ensure efficient logistics for installation and future maintenance.
- **Community Awareness and Benefits Communication:** Increase community awareness of the project's benefits and the importance of air quality monitoring to foster greater cooperation and reduce instances of denied access or vandalism.
- **Training for Local Teams:** Provide comprehensive training to local Nairobi County Environment Department teams on site selection criteria and basic troubleshooting to empower them in identifying suitable locations and addressing minor issues.
- **Contingency Planning:** Develop contingency plans for sites that do not meet all criteria, including identifying alternative locations or exploring solutions to mitigate specific challenges (e.g., signal boosters for poor GSM).

#### **4. Conclusion**



The installation of 50 Low-Cost Air Quality sensors in Nairobi City County marks a significant achievement for the CAF-owned program, implemented by AQSEA and the Nairobi County Environment Department. While challenges were encountered, particularly regarding site suitability and access, the experience has provided valuable insights that will inform and strengthen future air quality monitoring initiatives. Addressing the identified challenges through more comprehensive planning, enhanced stakeholder engagement, and flexible technical solutions will be crucial for maximizing the reach and effectiveness of subsequent deployments across Nairobi City County and beyond.

## 5. Appendices

### 5.1 Site Specifications

SITE NAME	Mama Lucy Kibaki Hospital	
SITE NUMBER/ID	AQ_G5334 & AQ_G531	
SUB COUNTY, WARD	Embakasi Central, Komarock Ward	
SITE COORDINATES	LATITUDE: -1.2785447597957174	LONGITUDE: 36.89794061452313
ELEVATION	8 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 300 Metres from Kangundo Road	
SITE CLASSIFICATION: Colocation site		
URBANIZATION	<ul style="list-style-type: none"><li>• Medium</li></ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"><li>• 49,000-100,000</li></ul>	
LOCAL LAND USE	<ul style="list-style-type: none"><li>• Residential</li><li>• Commercial</li></ul>	
SITE TYPE	<ul style="list-style-type: none"><li>• General Population Exposure</li></ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES		
<div>📍 Mama Lucy Kibaki Hospital</div>		
SITE PHOTOGRAPHS		
<div></div>		
COMMENTS:		
<p>Installation done on the rooftop colocation structure near the maternity.</p> <p>LCS at approx. 8M high. Potential sources of pollution could be hospital waste and vehicle emissions.</p> <p>The area is mainly composed of the hospital and residential.</p>		




SITE NAME	Nairobi Fire Station	
SITE NUMBER/ID	AQ_G5329 & AQ_G5338	
SUB COUNTY, WARD	Starehe, Nairobi Central Ward	
SITE COORDINATES	LATITUDE: -1.28116196	LONGITUDE: 36.82771843
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Next to Koja Stage along Tom Mboya Street	
SITE CLASSIFICATION: Colocation site		
URBANIZATION	<ul style="list-style-type: none"> <li>Large</li> </ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"> <li>100,000-300,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Fire Station, Nairobi county		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on the rooftop colocation structure. LCS at approx. 4M high. Vehicular emissions.		

SITE NAME	Westlands Primary School	
SITE NUMBER/ID	AQ_G5415	
SUB COUNTY, WARD	Westlands, Parklands Ward	
SITE COORDINATES	LATITUDE: -1.2593889	LONGITUDE: 36.7893787
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 300 Metres from Waiyaki Way and Nairobi Expressway	
SITE CLASSIFICATION: Transport and residential		
URBANIZATION	<ul style="list-style-type: none"> <li>• Medium</li> </ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"> <li>• 49,000-100,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Westlands Primary School		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: The monitor was deployed approx. 4 Metres high near the JSS classrooms, the block in front of the staffroom. The school is in a residential area with semi-dense tree covers.		

SITE NAME	Mukuru Community Center	
SITE NUMBER/ID	AQ_G5407	
SUB COUNTY, WARD	Embakasi South, Imara Daima Ward	
SITE COORDINATES	LATITUDE: -1.3135113	LONGITUDE: 36.8822322
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 2KM from Outer Ring Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>• Small</li> </ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"> <li>• 49,000-100,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Mukuru Community Centre		
SITE PHOTOGRAPHS		
		
COMMENTS: The sensor was placed 4m high at the main administration block, on an already existing mounting structure. The school is located in Mukuru slums, which is in a mixed use land.		



SITE NAME	Kware Police Station	
SITE NUMBER/ID	AQ_G5386	
SUB COUNTY, WARD	Embakasi South, Kware Ward	
SITE COORDINATES	LATITUDE: -1.3118719	LONGITUDE: 36.8865516
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 300 Metres from Waiyaki Way and Nairobi Expressway	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>• Small</li> </ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"> <li>• 49,000-100,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Kware Police Post		
SITE PHOTOGRAPHS		
		
COMMENTS: The site is located near the Kware dumpsite. Open burning of waste, roadside and minimal tree coverage.		




SITE NAME	Valley Bridge Primary School	
SITE NUMBER/ID	AQ_G5389	
SUB COUNTY, WARD	Mathare, Kiamaiko, County Assembly Ward No. 1450,	
SITE COORDINATES	LATITUDE: -1.253648	LONGITUDE: 36.877317
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 300 Metres from Outer Ring Road	
SITE CLASSIFICATION: Slaughterhouse in an informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>• SMALL</li> </ul>	
NEIGHBOURHOOD/WARD POPULATION	<ul style="list-style-type: none"> <li>• 10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Valley Bridge Pri Sch</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: Installation done on the water tank structure near the main gate. LCS at approx. 5M high. Potential sources of pollution could be vehicle emissions and uncontrolled waste dumping. The area is mainly composed of slaughter houses and residential.		



SITE NAME	Marurui Primary School	
SITE NUMBER/ID	AQ_G5392	
SUB COUNTY, WARD	Kasarani, Roysambu	
SITE COORDINATES	LATITUDE -1.210686	LONGITUDE 36.86423
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 500 Metres from Ushindi W. Road	
SITE CLASSIFICATION: Low-density residential suburb		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">MARARUI PRIMARY SCH</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: Installation done on a security light pole near the playground towards ECDE structure. LCS mounted approx. 4M high. Potential sources of pollution could be emissions from motor-vehicles and agricultural activities.		





SITE NAME	Tom Mboya Primary School	
SITE NUMBER/ID	AQ_G5400	
SUB COUNTY, WARD	Embakasi North, Dandora Area III	
SITE COORDINATES	LATITUDE -1.246222	LONGITUDE 36.905305
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Muigai Kenyatta Road	
SITE CLASSIFICATION: Low-income, informal settlement population and a reliance on informal economic activities		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> <li>Point Source-Influenced (Dandora Dump site)</li> </ul>	
PROVIDE A MAP SITE AND SURROUNDING TERRAIN AND FEATURES <a href="#">Tom Mboya Primary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Dumpsite is the main pollutant, vehicle emissions partially contribute. Installation done on a Poa Internet pole mounted on the roof at the entrance of the main office. LCS mounted approx. 3M high.		

<b>SITE SPECIFICATIONS</b>		
SITE NAME	Thawabu Comprehensive School	
SITE NUMBER/ID	AQ_G5405	
SUB COUNTY, WARD	Embakasi Central, Kayole Central	
SITE COORDINATES	LATITUDE -1.278217	LONGITUDE 36.916064
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 15 Metres from Kayole Road	
SITE CLASSIFICATION <a href="#">Low-income, informal settlement population and a reliance on informal economic activities</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Thawabu Primary School</a>		
SITE PHOTOGRAPHS		
		
<b>COMMENTS:</b> Installation done on a light pole between the principal's office and the playground 4m high. Highly populated residential area - bare playground		

SITE NAME	Kayole 1 Comprehensive School	
SITE NUMBER/ID	AQ_G5419	
SUB COUNTY, WARD	Embakasi Central, Kayole North	
SITE COORDINATES	LATITUDE -1.263126	LONGITUDE 36.919635
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 15 Metres from Kayole 1 Road	
SITE CLASSIFICATION Low-income, informal settlement population and a reliance on informal economic activities		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Kayole 1 Primary School</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation was NOT done on the 14th during my first visit. A wall-mount bracket was recommended to install the LCS on the JSS building. Installation done during the second visit on the water tank next to the roadside. Roadside installation, 5m high. Trees growing - recommend moving the monitor next time</p>		

SITE NAME	Maua Primary School	
SITE NUMBER/ID	AQ_G5395	
SUB COUNTY, WARD	Embakasi East, Mihang'o Ward	
SITE COORDINATES	LATITUDE -1.25795	LONGITUDE 36.955663
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 500 Metres from Shepherds Ct	
SITE CLASSIFICATION Low-income, informal settlement population and a reliance on informal economic activities		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Maua Pri Sch</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation done on a security light pole behind the classrooms towards the playground. LCS at approx. 4M high. Potential sources of pollution could be agricultural activities.</p>		




SITE NAME	Mihang'o Primary School	
SITE NUMBER/ID	AQ_G5398	
SUB COUNTY, WARD	Embakasi East, Mihango Ward	
SITE COORDINATES	LATITUDE -1.276529	LONGITUDE 36.957837
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 50 Metres from Kibiku Road	
SITE CLASSIFICATION <a href="#">Roadside</a>		
URBANIZATION	<ul style="list-style-type: none"> <li><a href="#">MEDIUM</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li><a href="#">50,000-99,999</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li><a href="#">Residential</a></li> <li><a href="#">Commercial</a></li> <li><a href="#">Agricultural</a></li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li><a href="#">General Population Exposure</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Mihango Primary School</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation done on a security light pole a few meters from the main gate. LCS mounted approx. 3M high. Potential sources of pollution could be emissions from motor-vehicles..</p>		

SITE NAME	Utawala Academy	
SITE NUMBER/ID	AQ_G5401	
SUB COUNTY, WARD	Embakasi East, Utawala Ward	
SITE COORDINATES	LATITUDE -1.286933	LONGITUDE 36.962967
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 1000 Metres from Eastern Bypass	
SITE CLASSIFICATION <a href="#">Restricted military base</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Utawala academy primary section</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: The site is within GSU Camp. Installation done on a security light pole behind the classrooms. The general area has minimal pollution sources though vehicle emissions from busy roads might be recorded. High security. Residential area for GSU. Two other schools within the GSU facility		



SITE NAME	Ushirika Primary School	
SITE NUMBER/ID	AQ_G5394	
SUB COUNTY, WARD	Embakasi North, Dandora area IV Ward	
SITE COORDINATES	LATITUDE -1.241712	LONGITUDE 36.912453
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 15 Metres from Muigai Kenyatta Road	
SITE CLASSIFICATION: Low-income, informal settlement population and a reliance on informal economic activities		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Ushirika Primary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around; align-items: flex-start;">   </div>		
COMMENTS: LCS mounted on a flag post situated at the school assembly, Approx. 4M height. The general area has minimal pollution sources although milt vehicle emissions from nearby roads might be recorded.		

SITE NAME	Buruburu 1 Primary School	
SITE NUMBER/ID	AQ_G533	
SUB COUNTY, WARD	Embakasi West, Uhuru Ward	
SITE COORDINATES	LATITUDE -1.276008	LONGITUDE 36.878702
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 100 Metres from Mumias S Road	
SITE CLASSIFICATION: Residential housing estate		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Buruburu 1 Primary School</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on a security light pole immediately behind the first two blocks. LCS mounted approx. 4M high. Potential sources of pollution could be emissions from motor-vehicles. The place has more residential houses		

SITE NAME	Uhuru Estate Primary School	
SITE NUMBER/ID	AQ_G5399	
SUB COUNTY, WARD	Embakasi West, Uhuru Ward	
SITE COORDINATES	LATITUDE -1.281979	LONGITUDE 36.870669
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 50 Metres from Buru Buru Road	
SITE CLASSIFICATION: Residential housing estate		
URBANIZATION	<ul style="list-style-type: none"><li>MEDIUM</li></ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"><li>50,000-99,999</li></ul>	
LOCAL LAND USE	<ul style="list-style-type: none"><li>Residential</li><li>Commercial</li></ul>	
SITE TYPE	<ul style="list-style-type: none"><li>General Population Exposure</li></ul>	

PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES


[Uhuru Primary School](#)

#### SITE PHOTOGRAPHS




#### COMMENTS:

Installation done on a security light pole immediately at the main gate. LCS mounted approx. 4M high. Potential sources of pollution could be emissions from motor-vehicles. The area is majorly composed of residential houses.


SITE NAME	Nairobi River Comprehensive School	
SITE NUMBER/ID	AQ_G5287	
SUB COUNTY, WARD	Embakasi West, Kariobangi South Ward	
SITE COORDINATES	LATITUDE -1.27012	LONGITUDE 36.877695
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 5 Metres from Ol Leleshwa Road	
SITE CLASSIFICATION Residential		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Nairobi River Primary School</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: Installation done on the water tank structure behind the first block of classrooms and near first gate. LCS at approx 4M high. Potential sources of pollution could be vehicle emissions and uncontrolled waste dumping. The area is mainly composed of residential buildings.		







SITE NAME		Dr. Mwenje Secondary School	
SITE NUMBER/ID		AQ_G5390	
SUB COUNTY, WARD		Embakasi West, Kariobangi South Ward	
SITE COORDINATES		LATITUDE -1.269317	LONGITUDE 36.886768
ELEVATION		3.5 Metres	
LIST OF MONITORED POLLUTANTS		PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY		NEAREST Approx. 400 Metres from Mutarakwa Road	
SITE CLASSIFICATION Major dumpsite			
URBANIZATION		• MEDIUM	
NEIGHBOURHOOD POPULATION		• 50,000-99,999	
LOCAL LAND USE		• Residential • Commercial	
SITE TYPE		• General Population Exposure	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Nairobi River Primary School</a>			
SITE PHOTOGRAPHS			
			
COMMENTS: Installation was done, the LCS was well installed at Dr. Mwenje Secondary School, at the Admin block on the Zuku mount. Approx. 3.5M			

SITE NAME	Tumaini Primary School	
SITE NUMBER/ID	AQ_G5402	
SUB COUNTY, WARD	Embakasi West, Umoja 2 Ward	
SITE COORDINATES	LATITUDE -1.28404	LONGITUDE 36.897349
ELEVATION	6 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Moi Dr	
SITE CLASSIFICATION: <a href="#">Roadside</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• <a href="#">MEDIUM</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• <a href="#">50,000-99,999</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• <a href="#">Residential</a></li> <li>• <a href="#">Commercial</a></li> <li>• <a href="#">Agricultural</a></li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• <a href="#">General Population Exposure</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Tumaini Primary School</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: <a href="#">Right opposite Kifaru Primary School. Installation done on the water tank next to the main gate 6m high Roadside installation. Mixed land use with residential and commercial usage</a>		



SITE NAME	Drumvale Primary School	
SITE NUMBER/ID	AQ_G5412	
SUB COUNTY, WARD	Kasarani, Ruai Ward	
SITE COORDINATES	LATITUDE -1.292864	LONGITUDE 37.046133
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 500 Metres from Drumvale Dr.	
SITE CLASSIFICATION: Rural		
URBANIZATION	<ul style="list-style-type: none"> <li>Non-urban</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>Regional Background</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Drumvale Primary School</a>		
SITE PHOTOGRAPHS 		
COMMENTS: Installation was NOT done on 14th, A wall-mount bracket needed to install the LCS on the building near the "World Vision" donated water tank. The general area has minimal pollution sources although agricultural activities could be the main pollutant. Installation done on second visit. Wall mount erected at 4m high at the end of the administrative block Recommend moving monitor to a more stable point with pole erected. Agricultural activities - Maize farming. Roads impassable when it rains.		

SITE NAME	Highway Manyatta Comprehensive School	
SITE NUMBER/ID	AQ_G5413	
SUB COUNTY, WARD	Kasarani, Ruai Ward	
SITE COORDINATES	LATITUDE -1.288505	LONGITUDE 37.022733
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 1500 Metres from Kangundo Road	
SITE CLASSIFICATION: Rural		
URBANIZATION	<ul style="list-style-type: none"> <li>• Non-urban</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• 10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Manyatta Primary, Ruai</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation was NOT done, A Lone-Standing pole (4-5m) needed to install the LCS in front the man building in an open field. The general area has minimal pollution sources although agricultural activities could be the main pollutant. Installation was done on the second visit above the storey building 5m high Construction might continue in future and recommend moving the monitor to a more permanent location Agricultural activities - Maize farming Roads impassable when it rains		

SITE NAME	Njiru Level 4 Hospital.	
SITE NUMBER/ID	AQ_G5403	
SUB COUNTY, WARD	Kasarani, Njiru Ward	
SITE COORDINATES	LATITUDE -1.249368	LONGITUDE 36.933872
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 500 Metres from Kangundo Road	
SITE CLASSIFICATION: <a href="#">Informal settlement</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• <a href="#">MEDIUM</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• <a href="#">50,000-99,999</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> <li>• Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• <a href="#">General Population Exposure</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Njiru Health Center</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: School not appropriate for installation at Njiru Level 4 Hospital. Site close to the river and quarry in Njiru town. 4m high on a pole outside the Incharge's office. Roads could be impassable when it rains.		

SITE NAME	Bahati Level 4 Hospital.	
SITE NUMBER/ID	AQ_G5391	
SUB COUNTY, WARD	Makadara, Maringo/Hamza Ward	
SITE COORDINATES	LATITUDE -1.288931	LONGITUDE 36.863022
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Heshima Ave/ Wangu Ave	
SITE CLASSIFICATION <a href="#">Informal settlement</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>Regional Background</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Bahati Health Centre</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation was done and well installed at the Reception block on an existing metallic pipe. Approx. 3.5M.</p>		

SITE NAME	<a href="#">Martin Luther Primary School.</a>	
SITE NUMBER/ID	<a href="#">AQ_G5423</a>	
SUB COUNTY, WARD	<a href="#">Makadara, Maringo/Hamza Ward</a>	
SITE COORDINATES	LATITUDE <a href="#">-1.294145</a>	LONGITUDE <a href="#">36.874953</a>
ELEVATION	<a href="#">3 Metres</a>	
LIST OF MONITORED POLLUTANTS	<a href="#">PM2.5, PM10, Temperature, Humidity</a>	
DISTANCE TO NEAREST ROADWAY	<a href="#">NEAREST Approx. 10 Metres from Hamza Road</a>	
SITE CLASSIFICATION <a href="#">Mixed land use + Roadside</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• <a href="#">MEDIUM</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• <a href="#">50,000-99,999</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• <a href="#">Residential</a></li> <li>• <a href="#">Commercial</a></li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• <a href="#">Transportation-Source Influenced</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Martin Luther Primary School</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: <a href="#">Installation done outside the staffroom on a wall mount 3m high</a> <a href="#">Site behind busy Jogoo road</a>		





SITE NAME	Huruma Primary School	
SITE NUMBER/ID	AQ_G5397	
SUB COUNTY, WARD	Mathare, Huruma/Kiamaiko Ward	
SITE COORDINATES	LATITUDE -1.258542	LONGITUDE 36.87343
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx 20 Metres from Mathare Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>Point Source-Influenced</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">HURUMA PRI SCH</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on the water tank structure behind the second block of classrooms. LCS at approx 3M high. Potential sources of pollution could be vehicle emissions and uncontrolled waste dumping. The area is mainly composed of commercial and residential buildings.		

SITE NAME	Kiwanja Primary School	
SITE NUMBER/ID	AQ_G5388	
SUB COUNTY, WARD	Roysambu, Kahawa West Ward	
SITE COORDINATES	LATITUDE -1.16964	LONGITUDE 36.922913
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 1000 Metres from Northern Bypass Road	
SITE CLASSIFICATION <a href="#">Informal settlement</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• 50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> <li>• Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Kiwanja Primary School</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation done on the water tank structure near the ECDE Classrooms. LCS at approx. 3M high. Potential sources of pollution could be vehicle emissions and agricultural activities. The area is mainly composed of other schools and residential</p>		



SITE NAME	Githurai Secondary School	
SITE NUMBER/ID	AQ_G5396	
SUB COUNTY, WARD	Roysambu, Kahawa West Ward	
SITE COORDINATES	LATITUDE -1.201898	LONGITUDE 36.912812
ELEVATION	6 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Ngumba Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SURROUNDING TERRAIN AND FEATURES <a href="#">Githurai Mixed Secondary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around; align-items: flex-end;">   </div>		
COMMENTS: Installation done on the water tank structure near the main gate. LCS at approx. 6M high. Potential sources of pollution could be vehicle emissions. The area is mainly commercial and residential.		

SITE NAME	Lavington Primary School	
SITE NUMBER/ID	AQ_G5408	
SUB COUNTY, WARD	Dagoretti North, Kangemi Ward	
SITE COORDINATES	LATITUDE -1.280324	LONGITUDE 36.774313
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 15 Metres from Mugumo Road	
SITE CLASSIFICATION <a href="#">Informal settlement</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• 10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Lavington Primary School</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation was done on a free standing pole (flag post) that was not currently in use, just behind the second block of the classroom towards the swimming pool area. LCS at approx. 4m. Milt levels of Pm could be recorded. Potential pollutants could be vehicle emissions.</p>		




SITE NAME	St. George's Primary School	
SITE NUMBER/ID	AQ_G5414	
SUB COUNTY, WARD	Dagoretti North, Kilimani Ward	
SITE COORDINATES	LATITUDE -1.283452	LONGITUDE 36.795151
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 300 Metres from Denis Pritt Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">St. Georges Primary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on the water tank behind next to the sports field. Residential area . Open field installation at a height of 5m. Highly secure with CCTV across the school. KEMRI team had done similar project with the school		



SITE NAME	Mutuini Primary School	
SITE NUMBER/ID	AQ_G5372	
SUB COUNTY, WARD	Dagoretti South, Mutuini Ward	
SITE COORDINATES	LATITUDE -1.295818	LONGITUDE 36.694017
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 900 Metres from Southern Byp	
SITE CLASSIFICATION: Lower-middle-class neighborhood with a low-income segment		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Mutuini Primary School.</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on the water tank structure near the gate. LCS at approx. 5M high. Potential sources of pollution could be vehicle emissions and agricultural activities. The area is mainly residential.		

SITE NAME	Kabiria Road Primary School	
SITE NUMBER/ID	AQ_G92	
SUB COUNTY, WARD	Dagoretti South, Waithaka Ward	
SITE COORDINATES	LATITUDE -1.289709	LONGITUDE 36.717865
ELEVATION	6 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 2 Metres from Kabiria Road	
SITE CLASSIFICATION: <a href="#">Roadside</a>		
URBANIZATION	<ul style="list-style-type: none"> <li>• <a href="#">SMALL</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• <a href="#">10,000-49,000</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• <a href="#">Residential</a></li> <li>• <a href="#">Commercial</a></li> <li>• <a href="#">Agricultural</a></li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• <a href="#">General Population Exposure</a></li> <li>• <a href="#">Transportation-Source Influenced</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Kabiria Primary School</a>		
SITE PHOTOGRAPHS <div>    </div>		
COMMENTS: Installation done on a security light pole a few meters from the main gate. LCS mounted approx. 6M high. Potential sources of pollution could be emissions from motor-vehicles. The LCS should be shifted during the maintenance phase because of the developing shading from a nearby tree. A wall-mount bracket will be needed in that process.		

SITE NAME	Riruta Satellite Primary School	
SITE NUMBER/ID	AQ_G5393	
SUB COUNTY, WARD	Dagoretti South, Waithaka Ward	
SITE COORDINATES	LATITUDE -1.292549	LONGITUDE 36.736104
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 5 Metres from Kabiria Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Riruta Satellite Primary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on an existing structure of UON hosting other sensors, a few metres from the main gate. LCS mounted approx 3M high. Potential sources of pollution could emissions from motor-vehicles and agricultural activities.		

SITE NAME	Nairobi West Day Nursery School	
SITE NUMBER/ID	AQ_G5410	
SUB COUNTY, WARD	Starehe, Nairobi West Ward	
SITE COORDINATES	LATITUDE -1.308318	LONGITUDE 36.823122
ELEVATION	3 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 6 Metres from Birongo Square Road	
SITE CLASSIFICATION: High-density residential		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-100,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SURROUNDING TERRAIN AND FEATURES <a href="#">Nairobi West Day Nursery</a>		
SITE PHOTOGRAPHS		
		
COMMENTS: Installation done on the ECDE wall 3m high using a Wall mount bracket		




SITE NAME	Juja Road Primary School	
SITE NUMBER/ID	AQ_G5383	
SUB COUNTY, WARD	Starehe, Pangani Ward	
SITE COORDINATES	LATITUDE -1.2727	LONGITUDE 36.839985
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx.5 Metres from Hombe Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>LARGE</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>100,000-149,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Juja Road Primary School</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation done on the Administration block using a wall-mount bracket a few meters from the main gate. LCS mounted approx. 4M high. Potential sources of pollution could be emissions from motor-vehicles. The LCS-panel might experience partial shading for battery charging in the early morning and late evening due to nearby trees.</p>		



SITE NAME	New Kihumbuini Primary School	
SITE NUMBER/ID	AQ_G5384	
SUB COUNTY, WARD	Westlands, Pangani Ward	
SITE COORDINATES	LATITUDE -1.265976	LONGITUDE 36.74767
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Marenga Road	
SITE CLASSIFICATION: Peri-urban, informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">New Kihumbuini Primary School</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on a security light pole near the entrance at the parking lot. LCS mounted approx. 4M high. Potential sources of pollution could be emissions from motor-vehicles and uncontrolled waste dumping.		

SITE NAME	Kabete Vetlab preschool	
SITE NUMBER/ID	AQ_G5382	
SUB COUNTY, WARD	Westlands, Kitisuru Ward	
SITE COORDINATES	LATITUDE -1.263582	LONGITUDE 36.722508
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 400 Metres from Kapenguria Road	
SITE CLASSIFICATION: Low density population middle-high income settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>• SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• 10,000-49,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> <li>• Commercial</li> <li>• Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SURROUNDING TERRAIN AND FEATURES <a href="#">Kabete Vet lab Primary School</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on a security light pole near the entrance at the parking lot. LCS mounted approx 4M high. Potential sources of pollution could be emissions from motor-vehicles. A concern that the security light has not yet been installed, the LCS might be prone to interference during the installation of the light (The school was requested to call the AQS team in case )		

SITE NAME	Visa Oshwal pre-school	
SITE NUMBER/ID	AQ_G5380	
SUB COUNTY, WARD	Westlands, Parklands Ward	
SITE COORDINATES	LATITUDE -1.26105	LONGITUDE 36.808428
ELEVATION	3.5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 10 Metres from Mpaka Road	
SITE CLASSIFICATION: Low density population middle-high income settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Visa Oshwal Primary - Ecd</a>		
SITE PHOTOGRAPHS <div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installation done on the water tank structure near the playground. LCS at approx. 3.5M high. Potential sources of pollution could be vehicle emissions and waste . The area is mainly composed of other schools and residential.		

SITE NAME	Cheleta Primary School	
SITE NUMBER/ID	AQ_G5385	
SUB COUNTY, WARD	Westlands, Karura Ward	
SITE COORDINATES	LATITUDE -1.222114	LONGITUDE 36.823089
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx.5 Metres from Ruaka Road	
SITE CLASSIFICATION Low density population middle-high income settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Cheleta Primary School</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation done on a security light pole immediately at the main gate. LCS mounted approx. 5M high. Potential sources of pollution could be emissions from motor-vehicles. The LCS should be shifted during the maintenance phase because of the developing shading from a nearby tree. A wall-mount bracket will be needed in that process and be mounted on the last block facing the playground.</p>		





SITE NAME	Karura Forest Primary School	
SITE NUMBER/ID	AQ_G5381	
SUB COUNTY, WARD	Westlands, Karura Ward	
SITE COORDINATES	LATITUDE -1.249343	LONGITUDE 36.84086
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 70 Metres from Family Trail Road	
SITE CLASSIFICATION: Middle-high income		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Karura Forest Primary School</a>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation done on one of the classroom blocks using a wall-mount bracket a few meters from the main gate. LCS mounted approx. 4M high. Potential sources of pollution could be waste dumping or burning. The area has high vegetation cover, the LCS-panel might experience partial shading and milt levels of PM might consistently be recorded.</p>		




SITE NAME	Lower Kabete Primary School	
SITE NUMBER/ID	AQ_G5387	
SUB COUNTY, WARD	Westlands, Karura Ward	
SITE COORDINATES	LATITUDE -1.239583	LONGITUDE 36.747013
ELEVATION		
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 200 Metres from Lower Kabete Road	
SITE CLASSIFICATION Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> <li>Agricultural</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">Lower Kabete Pri Sch.</a>		
SITE PHOTOGRAPHS		
		
<p>COMMENTS:</p> <p>Installation done on one of the classroom blocks using a wall-mount bracket towards the playground. LCS mounted approx. 4M high. Potential sources of pollution could be dust and agricultural activities. Renovation/construction (Might be done in a short period) was noted at the playground and this might bias the collected data.</p>		

SITE NAME	Uhuru Garden Primary School	
SITE NUMBER/ID	AQ_G5409	
SUB COUNTY, WARD	Westlands, Karura Ward	
SITE COORDINATES	LATITUDE -1.32524	LONGITUDE 36.887738
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 20 Metres from Langata Road	
SITE CLASSIFICATION: Residential housing estate		
URBANIZATION	<ul style="list-style-type: none"> <li>MEDIUM</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>49,000-100,000</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES		
<p>📍 Uhuru Gardens Primary School</p>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation done on a security light pole immediately ahead of the main gate. LCS mounted approx. 4M high. Minimal shading from the nearby tree was noted. Potential sources of pollution could be emissions from motor-vehicles.</p>		


SITE NAME	Mukuru Health Centre	
SITE NUMBER/ID	AQ_G5416	
SUB COUNTY, WARD	Westlands, Karura Ward	
SITE COORDINATES	LATITUDE -1.327898	LONGITUDE 36.788663
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 50 Metres from Tanui Rd or Catherine Ndereba Road	
SITE CLASSIFICATION: Informal settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> <li>Commercial</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES		
<p>📍 Mukuru Health Centre</p>		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
<p>COMMENTS:</p> <p>Installation done on the water tank structure near the gate. LCS at approx. 5M high. Potential sources of pollution could be vehicle emissions and uncontrolled dumping. The area is mainly residential.</p>		


SITE NAME	Langata Road Primary School	
SITE NUMBER/ID	AQ_G5411	
SUB COUNTY, WARD	Lang'ata, Mugumoini Ward	
SITE COORDINATES	LATITUDE -1.3167531	LONGITUDE 36.8120005
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 50 Metres from Lang'ata Road	
SITE CLASSIFICATION: Peri-urban roadside site		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>Transportation-Source Influenced</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Langata Road Primary School		
SITE PHOTOGRAPHS		
<div style="display: flex; justify-content: space-around;">   </div>		
COMMENTS: Installed at the very end of the classroom blocks, with free air flow, mounted approximately 4m high. LCS is visible from Lang'ata Rd		




SITE NAME	Supaloaf Primary School	
SITE NUMBER/ID	AQ_G5417	
SUB COUNTY, WARD	Lang'ata, Mugumoini Ward	
SITE COORDINATES	LATITUDE -1.3167531	LONGITUDE 36.8120005
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 50 Metres from Lang'ata Road	
SITE CLASSIFICATION: Low density population middle-high income settlement		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> <li>Transportation-Source Influenced</li> </ul>	
PROVIDE A MAP SITE AND SURROUNDING TERRAIN AND FEATURES 📍 Supaloaf Primary Umoja 3		
SITE PHOTOGRAPHS 		
COMMENTS: Installation done on the water tank structure near the gate. LCS at approx. 4M high. Potential sources of pollution could be vehicle emissions. The area is mainly residential.		



SITE NAME	St. Mary's Primary School	
SITE NUMBER/ID	AQ_G5418	
SUB COUNTY, WARD	Lang'ata, Mugumoini Ward	
SITE COORDINATES	LATITUDE -1.3167531	LONGITUDE 36.8120005
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 100 Metres from Lang'ata Road	
SITE CLASSIFICATION: Urban residential		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Langata Road Primary School		
SITE PHOTOGRAPHS <div style="text-align: center;">  </div>		
COMMENTS: Installation done on the water tank structure near the gate. LCS at approx. 4M high. Potential sources of pollution could be vehicle emissions. The area is mainly residential.		

SITE NAME	Mbagathi Way Primary School	
SITE NUMBER/ID	AQ_G5420	
SUB COUNTY, WARD	Kibra, Woodley/Kenyatta Golf Course Ward	
SITE COORDINATES	LATITUDE -1.3092523	LONGITUDE 36.7601044
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 100 Metres from Mbagathi Way	
SITE CLASSIFICATION: <b>Densely populated peri-urban residential</b>		
URBANIZATION	<ul style="list-style-type: none"> <li>• SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>• 50,000-99,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>• Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>• General Population Exposure</li> <li>• Transportation-Source Influenced</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Mbagathi Way Primary School		
SITE PHOTOGRAPHS 		
COMMENTS: Installation done on the water tank structure near the gate. LCS at approx. 4M high. Potential sources of pollution could be vehicle emissions. The area is mainly residential.		

SITE NAME	Woodley Secondary School	
SITE NUMBER/ID	AQ_G5404	
SUB COUNTY, WARD	Dagoretti North, Kilimani Ward	
SITE COORDINATES	LATITUDE -1.3026393	LONGITUDE 36.7246034
ELEVATION	4 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 200 Metres from Ngong Road	
SITE CLASSIFICATION: Residential housing estate		
URBANIZATION	<ul style="list-style-type: none"> <li>SMALL</li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li>10,000-49,999</li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li>Residential</li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li>General Population Exposure</li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES 📍 Woodley Secondary School		
SITE PHOTOGRAPHS 		
COMMENTS: Installation done on the water tank structure near the gate. LCS at approx. 4M high. Potential sources of pollution could be vehicle emissions. The area is mainly residential - Jamuhuri estate.		

SITE NAME	Kasarani Primary School	
SITE NUMBER/ID	AQ_G5406	
SUB COUNTY, WARD	Kasarani, Kasarani Ward	
SITE COORDINATES	LATITUDE -1.2205742	LONGITUDE 36.8220035
ELEVATION	5 Metres	
LIST OF MONITORED POLLUTANTS	PM2.5, PM10, Temperature, Humidity	
DISTANCE TO NEAREST ROADWAY	NEAREST Approx. 900 Metres from Thika Super Highway	
SITE CLASSIFICATION: <a href="#">Densely populated residential</a>		
URBANIZATION	<ul style="list-style-type: none"> <li><a href="#">MEDIUM</a></li> </ul>	
NEIGHBOURHOOD POPULATION	<ul style="list-style-type: none"> <li><a href="#">50,000-99,999</a></li> </ul>	
LOCAL LAND USE	<ul style="list-style-type: none"> <li><a href="#">Residential</a></li> </ul>	
SITE TYPE	<ul style="list-style-type: none"> <li><a href="#">General Population Exposure</a></li> </ul>	
PROVIDE A MAP SITE AND SORROUNDING TERRAIN AND FEATURES <a href="#">📍 Kasarani Primary School</a>		
SITE PHOTOGRAPHS <div style="text-align: center;">  </div>		
COMMENTS: <a href="#">Installation done on the water tank structure near the gate. LCS at approx. 5M high. Potential sources of pollution could be vehicle emissions. The area is mainly residential.</a>		



## 5.2 Deployment in Pictures



