

## ARA Report Key Concepts

KB-0018-22

Document Summary	
<b>Article Type</b>	User Guide
<b>Products Affected</b>	Exaquantum/ARA
<b>Versions Affected</b>	R3.10 onwards
<b>Function Affected</b>	ARA Reports
<b>Available Resolution</b>	N/A
<b>Audience</b>	Users
<b>Summary</b>	Describes the key concepts of the 4 main ARA reporting areas:  Management Performance Operations Maintenance
<b>Review Date</b>	Document to be reviewed before September 2023

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# Chapter 1 Introduction

This document's purpose is to describe the ARA philosophy of the 4 main ARA Reporting areas. This will involve who the reports are intended for and what data to expect in the report areas.

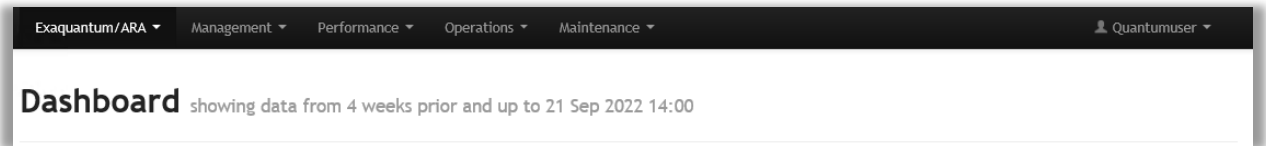
## 1.1 Audience

This guide is intended for the Users of the ARA system.

# Chapter 2 ARA Reporting Philosophy

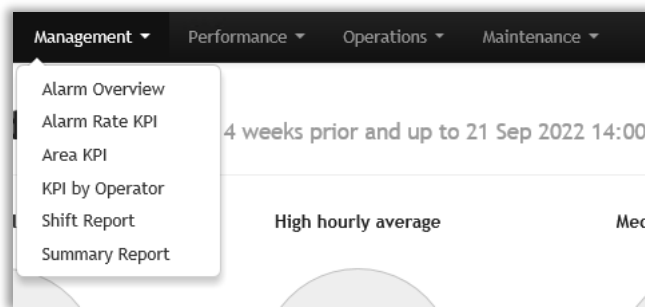
A typical plant environment has different departments in ARA these departments are split into four main reporting areas:

- Management
- Performance
- Operations
- Maintenance



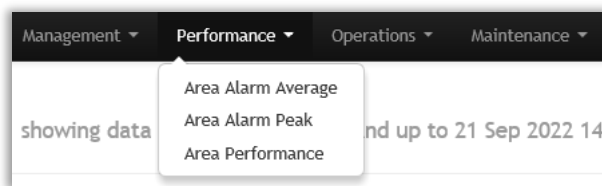
## 2.1 Management Reports

Management reports are high level reports which have a collection of data and operational information from various departments that is presented in an understandable way, allowing managers to make better-informed decisions.



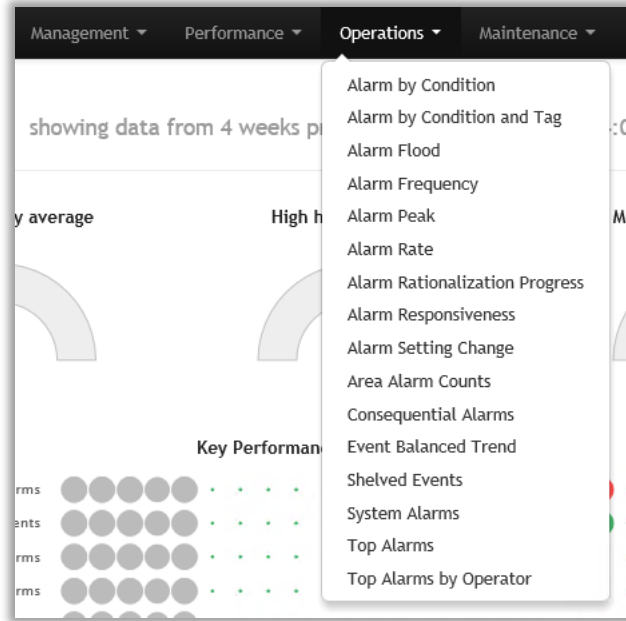
## 2.2 Performance Reports

Performance reports are high level reports that define and measure the systems overall success. It provides an overview of how the system is performing. The reports are designed to help the system users make the required decisions.



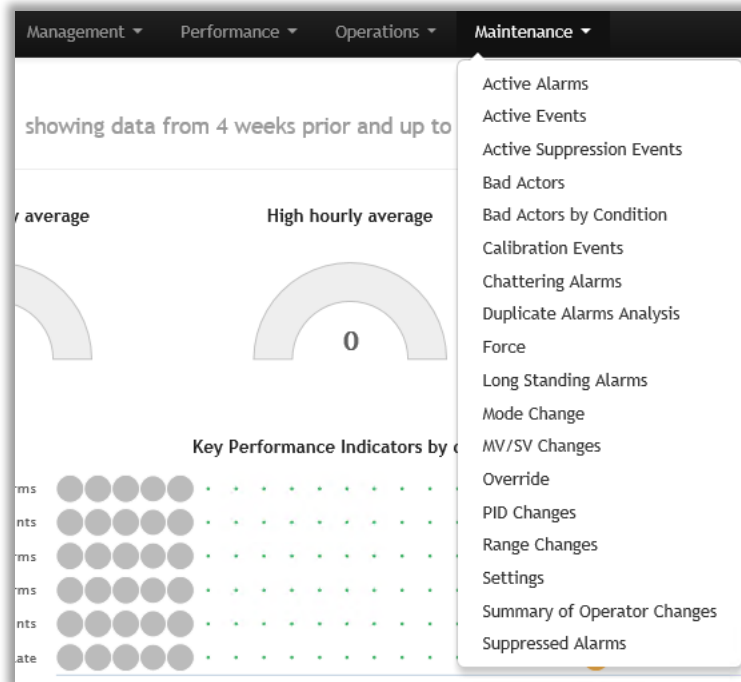
## 2.3 Operation Reports

Operation reports are intended to report about operational details that reflects current activity of the plant. Operational reporting is intended to support the day-to-day activities of the plant.



## 2.4 Maintenance Reports

Maintenance reports are intended for the Maintenance department, which includes engineers the reports help identify issues occurring in the plant and will highlight areas that may require maintenance.



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## Chapter 3 Further Reading

For more information on the ARA Reports please review the following documents:

- IM 36J40A21-01EN Exaquantum/ARA User Manual

If you require further information, please contact Yokogawa Customer Support

[Customer.services@ymx.yokogawa.com](mailto:Customer.services@ymx.yokogawa.com)

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## Highlights

The Highlights section gives details of the changes made since the previous issue of this document.

- **Summary of Changes**

This is Issue 1.0 of the document related to Product Library version 1.0.

- **Detail of Changes**

The changes are as follows:

Chapter/Section/Page	Change