

Condition Assessment Task Metrics

This report shows Route Adherence for Condition Assessment Tasks in a time period along with the number of locations assessed as “No Problems Found, Condition Entry Created” and “Not Measured” on each task.

Condition Assessment Task Metrics									
Assignments closed between 1/20/2018 2:56:07 PM and 12/20/2018 2:56:07 PM									
Filter: <input type="text"/>									
Task	Technology	Assignments	Items Per Task	Total Items	Problems	Normal	Assessed Not Measured	Not Measured	% Route Adherence
IR ELEC-ICTP-AERATION-QUARTERLY	Thermography	3	9	27	0	18	9	0	66.67
IR ELEC-ICTP-AEROBIC-QUARTERLY	Thermography	3	2	6	0	4	2	0	66.67
IR ELEC-ICTP-CLEVES PS-QUARTERLY	Thermography	2	10	20	0	10	10	0	50
IR ELEC-ICTP-GRIT-QUARTERLY	Thermography	2	2	4	0	2	2	0	50
IR ELEC-ICTP-INFLUENT PUMPING-QUARTERLY	Thermography	2	14	28	0	28	0	0	100
IR ELEC-ICTP-NPW/EFFLUENT SYSTEM-QUARTERLY	Thermography	2	6	12	0	6	6	0	50
IR ELEC-ICTP-RAS & WAS STATION-QUARTERLY	Thermography	2	6	12	0	12	0	0	100
IR ELEC-ICTP-SEC SETTLING-QUARTERLY	Thermography	3	3	9	0	9	0	0	100
IR ELEC-ICTP-SLUDGE THICKENING-QUARTERLY	Thermography	3	9	27	0	18	9	0	66.67
IR ELEC-LMTP-4-MILE PS-QUARTERLY	Thermography	3	10	30	0	20	10	0	66.67
IR ELEC-LMTP-AIR GRIT-QUARTERLY	Thermography	3	2	6	0	6	0	0	100
IR ELEC-LMTP-COMPR/SEC-QUARTERLY	Thermography	2	54	108	0	107	1	0	99.07
IR ELEC-LMTP-DAE-QUARTERLY-PCM	Thermography	2	23	46	0	46	0	0	100

Locating the Report

Asset Tree

- Reliable Manufacturing, Inc.
 - 101 Cooling Tower
 - Tower
 - CLDWELL
 - MOTOR1[1452/5282414005]
 - MOTOR2[56/1-5117-65842-01-1]
 - MOTOR3[1449/5282414001]

- Location Details
- Condition Entry Reports
- Other Reports
 - Asset Health Report
 - Condition Assessment Severity Over Time
 - Condition Risk Factor Rating Report
 - Items Near End Of Life Limit
 - Last Two Condition Assessments
 - Planned Removal Status Listing
 - Process Parameter Routes
 - Process Parameters Currently Out Of Bounds
 - Process Parameters Out Of Bounds History Report
 - Select Locations for Condition Assessment Task
 - Task Items Not Measured In Date Range
 - Work Planners Report

Services

- All Faults Summary
- Asset Health Report
- Condition Assessment Task Metrics
- Condition Comments
- Condition Entries by Date Range
- Condition Entry Cost Tracking
- Condition Risk Factor Rating Report
- Condition Summary for Export
- Condition Summary for Export - No Faults
- Database Condition Assessment Metrics
- Database Condition Assessment Metrics By Task
- Green Comments
- Locations Not Measured
- Mean Time Between Failure
- Open Condition Entries With Work Orders Assigned
- Open Condition Entries Without Work Orders Assigned
- Primary Failure Summary
- Tango Browser Sanity Check
- Work Planners Report
- Plant Level Reports
- Process Parameters
- Condition Assessment Services



Available From Asset Tree Menu Under:

<input checked="" type="checkbox"/> Plant	<input checked="" type="checkbox"/> Process Parameters
<input checked="" type="checkbox"/> Unit	<input checked="" type="checkbox"/> Condition Assessment Services
<input checked="" type="checkbox"/> Function	
<input checked="" type="checkbox"/> Asset	
<input checked="" type="checkbox"/> Component	
<input checked="" type="checkbox"/> Services	

Search Options

After selecting the report from the menu, click the button in the upper left* and click the *Choose Dates* window

*You may choose "Export to CSV" to download this report as a spreadsheet.

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Search Options

First, choose a *Starting and Ending Date*

Next, choose whether to *Select Assignments by Close Date*.

If this option is selected, assignments will be chosen if they were *closed* during the selected date range. If unchecked, they will be chosen if they were *opened* during the selected range.

Select Report Date Range

Start Date Jan 20, 2018

End Date Dec 20, 2018

Select Assignments by Close Date

Run

Interpreting the Report

	1	2	3	4	5	6	7	8	9	10
Task	Technology	Assignments	Items Per Task	Total Items	Problems	Normal	Assessed Not Measured	Not Measured	% Route Adherence	
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- 1. Task Item**
- 2. Technology** used for task
- 3. Assignments** for this task that started (or ended) during the selected period
- 4. Items per Task** - Count of unique component locations on assignments of this task during the selected period
- 5. Total Items** - The count of all component locations on all assignments of this task during the selected period.
- 6. Problems** - Task items that were assessed with the measurement: *"Measured, Condition Entry"*

Interpreting the Report

1	2	3	4	5	6	7	8	9	10
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7. Normal - Task items that were assessed with one of the following measurements:

“Measured, Mildly Abnormal”

“Measured, No Problem, Add Condition Comment”

“Measured, No Problem, Nothing to Report”

8. Assessed Not Measured - Task items that were assessed with “Oil Sample Drawn” or any measurement that includes “Nothing Measured”

9. Not Measured - Task items that were not assessed

10. % Route Adherence - Calculated as:

$$\frac{\text{Problems} + \text{Normal}}{\text{Total Items} * 100}$$