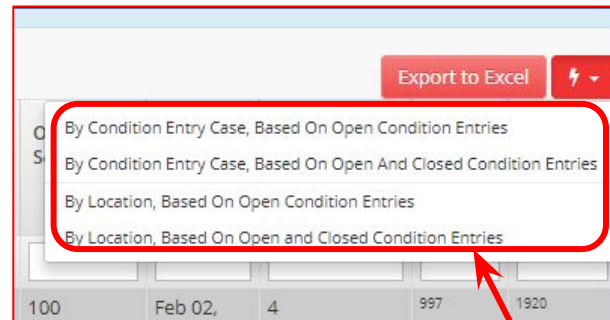# Condition Risk Factor Rating Report

This report ranks locations and condition entry cases by reliability risk, based on the frequency and severity of current and historical condition entry information.

You may export to Excel or sort the table by clicking the icon at the upper right. You may also click any column label to sort by that column

By Condition Entry Case, Based On Open Condition Entries

By Condition Entry Case, Based On Open And Closed Condition Entries

By Location, Based On Open Condition Entries

By Location, Based On Open and Closed Condition Entries

100	Feb 02,	4	997	1920

Condition Risk Factor Rating Report

By Condition Entry Case, Based On Open Condition Entries

Export to Excel

	Risk Rank	Risk Factor	Unit	Function	Asset	Asset Comp	Open Case Count	Equipment Class	Equipment Type	Current Severity	Most Recent Entry Date	Most Recent Entry Technology	Oldest Severity	Oldest Entry Date	Case Count (Historical)	Case ID	Plant Asset Comp ID
	1	95.61	TAYLOR CREEK PLANT	PS - PLEASANT RUN EAST	RAW SEWAGE PUMP #3	016749 - COMPARTMENT, MCC	2	Electrical Equipment	Bucket	100	Feb 02, 2018	Thermography	100	Feb 02, 2018	4	997	1920
	2	94.68	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #4	005540 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 02, 2018	Oil - Lab	100	May 02, 2018	1	1053	2596
	3	93.31	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #5	000929 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 14, 2018	Oil - Lab	100	May 14, 2018	2	1057	2598

Condition Risk Factor Rating Report

You may click the [⚡▾] icon in the left column to locate the item in the Asset Tree or view Condition Entry Details

The next two columns include the Risk Rank (highest first) and the Risk Factor. The Risk Factor is computed using a number of factors. A detailed description can be found below the table.

Condition Risk Factor Rating Report

By Condition Entry Case, Based On Open Condition Entries

Export to Excel

	Risk Rank	Risk Factor	Unit	Function	Asset	Asset Comp	Open Case Count	Equipment Class	Equipment Type	Current Severity	Most Recent Entry Date	Most Recent Entry Technology	Oldest Severity	Oldest Entry Date	Case Count (Historical)	Case ID	Plant Asset Comp ID
[⚡▾]	1	95.61	TAYLOR CREEK PLANT	PS - PLEASANT RUN EAST	RAW SEWAGE PUMP #3	016749 - COMPARTMENT, MCC	2	Electrical Equipment	Bucket	100	Feb 02, 2018	Thermography	100	Feb 02, 2018	4	997	1920
[⚡▾]	2	94.68	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #4	005540 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 02, 2018	Oil - Lab	100	May 02, 2018	1	1053	2596
[⚡▾]	3	93.31	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #5	000929 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 14, 2018	Oil - Lab	100	May 14, 2018	2	1057	2598

Condition Risk Factor Rating Report

The next four columns list the Unit, Function, Asset, and Asset Component

Open Case Count: Number of condition entry cases open at this location

Equipment Class: Equipment category (Example: Motor)

Equipment Type: Equipment subcategory (Example: Motor - AC Induction)

Condition Risk Factor Rating Report

By Condition Entry Case, Based On Open Condition Entries

Export to Excel

	Risk Rank	Risk Factor	Unit	Function	Asset	Asset Comp	Open Case Count	Equipment Class	Equipment Type	Current Severity	Most Recent Entry Date	Most Recent Entry Technology	Oldest Severity	Oldest Entry Date	Case Count (Historical)	Case ID	Plant Asset Comp ID
	1	95.61	TAYLOR CREEK PLANT	PS - PLEASANT RUN EAST	RAW SEWAGE PUMP #3	016749 - COMPARTMENT, MCC	2	Electrical Equipment	Bucket	100	Feb 02, 2018	Thermography	100	Feb 02, 2018	4	997	1920
	2	94.68	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #4	005540 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 02, 2018	Oil - Lab	100	May 02, 2018	1	1053	2596
	3	93.31	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #5	000929 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 14, 2018	Oil - Lab	100	May 14, 2018	2	1057	2598

Condition Risk Factor Rating Report

Most recent Condition Entry Severity score, Entry Date, and Technology used

Oldest Condition Entry Severity score and Entry Date

Case Count (Historical) - the number of condition entry cases that have been created for this location

The unique Condition Entry number (Case ID) along with the Plant Asset Component ID

Condition Risk Factor Rating Report

By Condition Entry Case, Based On Open Condition Entries

	Risk Rank	Risk Factor	Unit	Function	Asset	Asset Comp	Open Case Count	Equipment Class	Equipment Type	Current Severity	Most Recent Entry Date	Most Recent Entry Technology	Oldest Severity	Oldest Entry Date	Case Count (Historical)	Case ID	Plant Asset Comp ID
	1	95.61	TAYLOR CREEK PLANT	PS - PLEASANT RUN EAST	RAW SEWAGE PUMP #3	016749 - COMPARTMENT, MCC	2	Electrical Equipment	Bucket	100	Feb 02, 2018	Thermography	100	Feb 02, 2018	4	997	1920
	2	94.68	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #4	005540 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 02, 2018	Oil - Lab	100	May 02, 2018	1	1053	2596
	3	93.31	MILL CREEK - MLCTP	PRI SETTLING PROCESS AREA	RAW SLUDGE PUMP #5	000929 - PUMP, CENTRIFUGAL	1	Pumps	Pump - Centrifugal	100	May 14, 2018	Oil - Lab	100	May 14, 2018	2	1057	2598

Export to Excel

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:

✔ Plant	✘ Process Parameters
✔ Unit	
✔ Function	✘ Condition Assessment Services
✔ Asset	
✘ Component	
✔ Services	