



Condition Entry Case Cost Tracking Report

This report lists condition cases filtered by date range and monitoring technologies, and allows entry of actual costs when condition-based maintenance prevented failure in service vs projected failure in service costs – for building a cost avoidance/benefit case.

You may click  for a menu that will allow you to either export to Excel, or set filters by First Entry Date, Last Entry Date, or Technology

Condition Entry Case Cost Tracking Report

User: , Date: , Time:
[View Cost History Listing](#)

Filtered by Last Entry Date x Filter: 

Case	Unit	Function	Asset	Asset Comp	Asset Type	Asset Class	First Entry Date	Last Entry Date	Cost
973	MILL CREEK - MLCTP	SLUDGE DEWATERING	SLUDGE DEWATERING CENTRIFUGE #6	005201 - CENTRIFUGE, ROTATING ASSEMBLY	Centrifuge	Miscellaneous	Dec 07, 2017	Sep 12, 2018	• 1290491
2095	TAYLOR CREEK PLANT	PS - COLERAIN BEVIS	RAW SEWAGE PUMP #2	016626-MOTOR AC	Motor - AC Induction	Motors	Jun 29, 2018	Sep 12, 2018	• 1327313

Export to Excel

Filter Options

Filter Report Options

▲ Date Range

First Entry Date Start Date End Date

Last Entry Date Start Date End Date

▲ Technology

- Electrical - Offline
- Electrical - Online
- Oil - Lab
- Oil - Screening
- Thermography
- Ultrasonic Testing
- Vibration - Route
- Vibration - Special Test
- Visual Inspection

Filter

View Cost History Listing

“View Cost History Listing” provides a table of all items for which cost information has been added

Condition Entry Case Cost History Listing

Date: Jan 17, 2019, Time: 13:17:32
[Back to Main Report](#)

Filter: ⚡

Unit	Function	Asset	Component	Cost Class	Cost Type	Cost	Hours	Probability Of Occurrence	Reporting Date	Cost Comment / Justification	Case Outcome	Case Comments	CaseID
POLK RUN PLANT	PS - HARPER	RAW SEWAGE PUMP #1, HARPER PS	000295 - MOTOR, AC	Actual	Parts	\$45.08			Mar 26, 2013	PARTS AND LABOR	Proactive Fix	45.08	238
MUDDY CREEK PLANT	SEC THICKENING	SLUDGE WELL RECIRCULATION PUMP 1	014548 - MOTOR, AC	Actual	Labor	\$513.28			Mar 26, 2013	PARTS AND LABOR	Proactive Fix		240
MUDDY CREEK PLANT	WESTBOURNE HRTU	HRTU-WESTBOURNE TANK #2 DEWATERING PUMP	013806 - MOTOR AC	Actual	Labor	\$584.50			Mar 26, 2013	parts and labor	Proactive Fix		294

Condition Entry Case Cost Tracking Report

User: Date: Time:
[View Cost History Listing](#)

Filtered by Last Entry Date x

Case	Unit	Function	Asset	Asset Comp	Asset Type	Asset Class	First Entry Date	Last Entry Date	Work Order
973	MILL CREEK - MLCTP	SLUDGE DEWATERING	SLUDGE DEWATERING CENTRIFUGE #6	005201 - CENTRIFUGE, ROTATING ASSEMBLY	Centrifuge	Miscellaneous	Dec 07, 2017	Sep 12, 2018	• 1290491
2095	TAYLOR CREEK PLANT	PS - COLERAIN BEVIS	RAW SEWAGE PUMP #2	016626-MOTOR AC	Motor - AC Induction	Motors	Jun 29, 2018	Sep 12, 2018	• 1327313

The Cost History Listing includes cost details (Cost Class, Cost Type, Cost, Hours, Cost Justification) and case details (Case Outcome, Case Comments)

Condition Entry Case Editor

Clicking the Case Number reveals the Condition Entry Case Cost Editor

Condition Entry Case Cost Tracking Report

User: , Date: , Time:
 [View Cost History Listing](#)

Filtered by Last Entry Date x

Case	Unit	Function	Asset	Asset
973	MILL CREEK - MLCTP	SLUDGE DEWATERING	SLUDGE DEWATERING CENTRIFUGE #6	005201 - CENTRIFUGE, ROTATING ASSEMBLY
2095	TAYLOR CREEK PLANT	PS - COLERAIN BEVIS	RAW SEWAGE PUMP #2	015621 - AC

Condition Entry Case Cost Editor

Location: MILL CREEK - MLCTP » SLUDGE DEWATERING » SLUDGE DEWATERING CENTRIFUGE #6 » 005201 - CENTRIFUGE, ROTATING ASSEMBLY
[Back to Main Report](#)

▲ Case ID: 973

Entry	Severity	Type	Faults
Dec 07, 2017 By: Doug Little	Medium	Vibration - Route	

Location: MILL CREEK - MLCTP » SLUDGE DEWATERING » SLUDGE DEWATERING CENTRIFUGE #6 » 005201 - CENTRIFUGE, ROTATING ASSEMBLY

Recommendations: REPLACE INBOARD BOWL BEARING

Comments: WAVEFORM ENERGY AND OVERALL VALUES HAVE INCREASED AND THERE ARE NON-SYNCHRONOUS PEAKS SHOWING UP HIGHEST IN THE AXIAL DIRECTION.

Work Order: 1290491

Checkoff: Sep 12, 2018
 Closure: Sep 12, 2018

Outcome:

Comments:

Actual Cost Line Items

Cost Item Type	Cost	Labor (in Hours)	Comment / Justification	Date
<input type="text"/>	\$ <input type="text"/>	<input type="text"/> hrs	<input type="text"/>	Jan 17, 2019 +

Projected Cost Line Items

Cost Item Type	Cost	Probability Of Occurrence	Comment / Justification	Date
<input type="text"/>	\$ <input type="text"/>	<input type="text"/> %	<input type="text"/>	Jan 17, 2019 +

Save

The top portion shows each condition entry for the Case ID selected

The lower portion consists of a form to enter Outcome (Run to Failure, Proactive Fix, Unexpected Failure), Comments, and Actual or Projected Cost Line Items (Type, Cost, Labor, Comments, Date)

Condition Entry Case Cost Tracking Report

Back to the main report:

- | | | | |
|-----------------------|----------------------------|-------------------------|------------------------|
| 2. Unit | 6. Asset Type | 10. Work Order # | 14. Closed |
| 3. Function | 7. Asset Class | 11. Faults | 15. Actual Cost |
| 4. Asset | 8. First Entry Date | 12. Outcome | 16. Hours |
| 5. Asset Comp. | 9. Last Entry Date | 13. Checked Off | |

Condition Entry Case Cost Tracking Report

User: , Date: , Time:
[View Cost History Listing](#)

Filtered by Last Entry Date x

Filter:

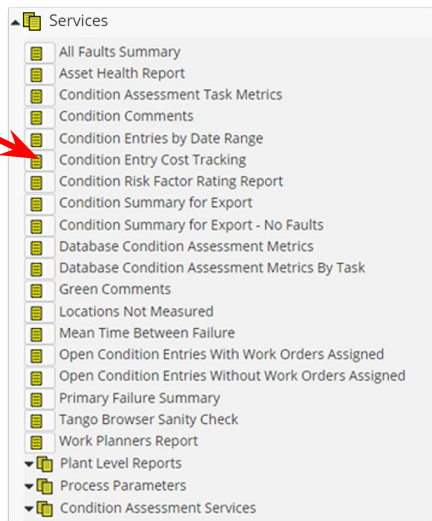
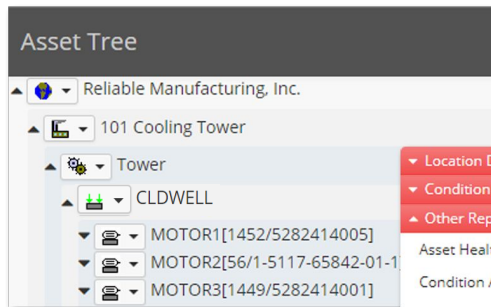
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Case	Unit	Function	Asset	Asset Comp	Asset Type	Asset Class	First Entry Date	Last Entry Date	Work Order	Faults	Outcome	Checked Off	Closed	Actual Cost	Hours
973	MILL CREEK - MLCTP	SLUDGE DEWATERING	SLUDGE DEWATERING CENTRIFUGE #6	005201 - CENTRIFUGE, ROTATING ASSEMBLY	Centrifuge	Miscellaneous	Dec 07, 2017	Sep 12, 2018	• 1290491		Unknown		100%		
2095	TAYLOR CREEK PLANT	PS - COLERAIN BEVIS	RAW SEWAGE PUMP #2	016626-MOTOR AC	Motor - AC Induction	Motors	Jun 29, 2018	Sep 12, 2018	• 1327313		Unknown		100%		

Condition Entry Case Cost Tracking Report

- 17. Remaining Life
 - 18. Projected Cost (Linear)*
 - 19. Projected Cost Avoidance (Linear)*
 - 20. Projected Cost (Weighted)*
 - 21. Projected Cost Avoidance (Weighted)*
 - 22. First Reported Technology
 - 23. Technologies
 - 24. Comments
 - 25. Meter ID
 - 26. SAP
- *Calculations are described below the table

9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Last Entry Date	Work Order	Faults	Outcome	Checked Off	Closed	Actual Cost	Hours	Remaining Life	Projected Cost (Linear)	Projected Cost Avoidance (Linear)	Projected Cost (Weighted)	Projected Cost Avoidance (Weighted)	First Reported Technology	Technologies	Comments	Meter ID	SAP
Sep 12, 2018	• 1290491		Unknown		100%								Vibration - Route	• Vibration - Route			
Sep 12, 2018	• 1327313		Unknown		100%								Electrical - Online	• Electrical - Online			

Locating the Report



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	