

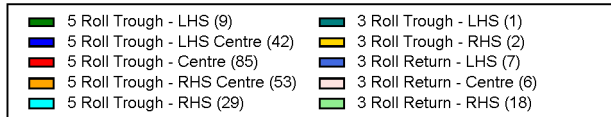
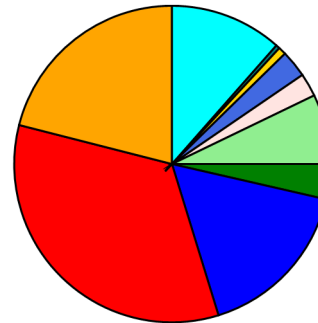
Outstanding Idler Failures - Top 10 Conveyors

(and time in failure)

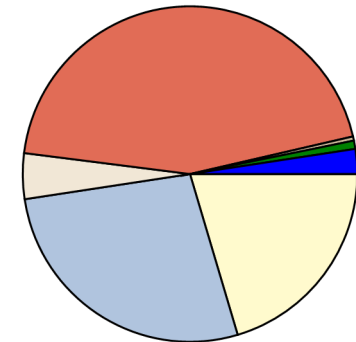
Conveyor	0-7 days	8-14 days	15-31 days	> 31 days	
5006 Trunk Conveyor	0	4	0	13	18
5009 Trunk Conveyor	0	11	0	5	16
Maingate West 4 Conveyor	0	0	4	5	9
5007 Trunk Conveyor	1	2	0	3	7
Caddie West 3 Conveyor	3	1	0	0	4
5008 Trunk Conveyor	0	2	0	1	3
Mini Mains 1 Conveyor	1	0	0	0	1
Longwall West 3 Conveyor	1	0	0	0	1
Overland 5005 Conveyor	0	0	0	0	0
Longwall 25 Conveyor	0	0	0	0	0
	6	20	4	27	59

Conveyor with Highest Number of Idler Failures within Previous Month = 5006 Trunk Conveyor

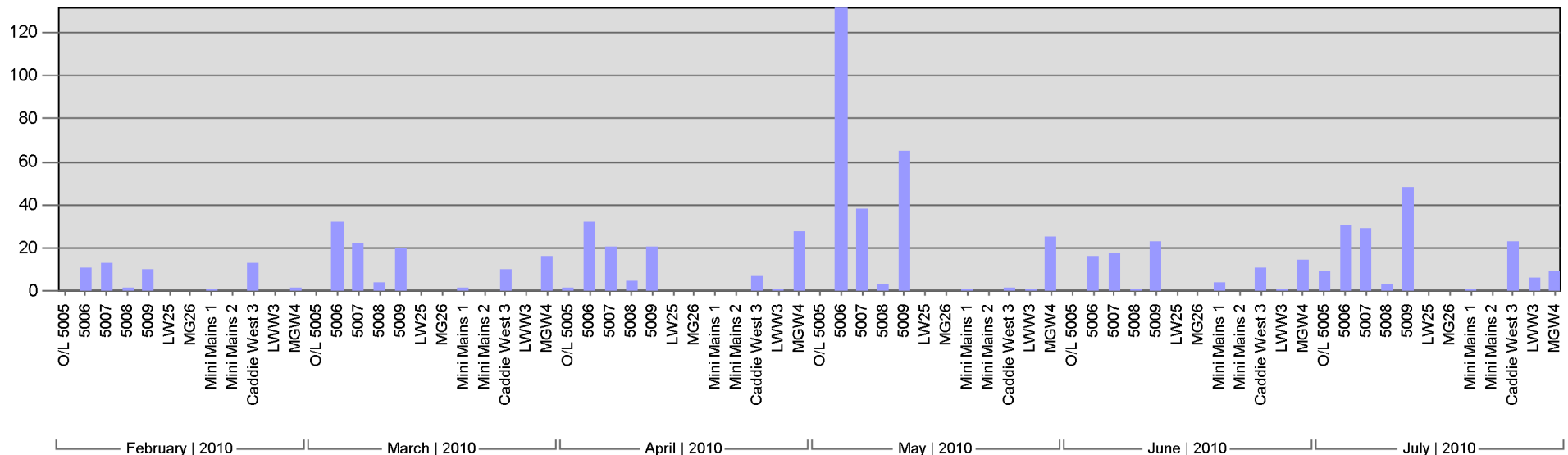
Distribution of Failures by Idler Position



Distribution of Failures by Idler Failure Type



Total Idler Failures per Conveyor for Previous 6 Months



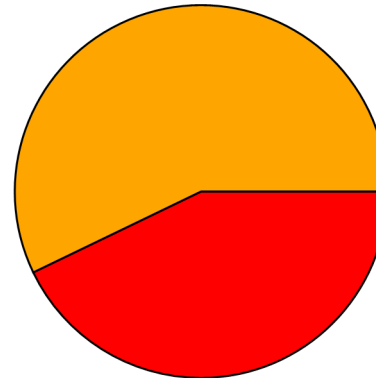
Outstanding Structure Failures - Top 10 Conveyors

(and time in failure)

Conveyor	0-7 days	8-14 days	15-31 days	> 31 days	
5009 Trunk Conveyor	0	2	1	3	6
5006 Trunk Conveyor	0	0	0	5	5
Maingate West 4 Conveyor	0	0	0	2	2
5007 Trunk Conveyor	0	0	0	1	1
Mini Mains 1 Conveyor	0	0	0	1	1
Caddie West 3 Conveyor	0	0	1	0	1
Overland 5005 Conveyor	0	0	0	0	0
5008 Trunk Conveyor	0	0	0	0	0
Longwall 25 Conveyor	0	0	0	0	0
Maingate 26 Conveyor	0	0	0	0	0
	0	2	2	12	16

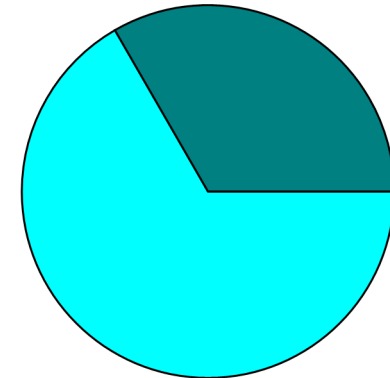
Conveyor with Highest Number of Structure Failures within Previous Month = 5009 Trunk Conveyor

Distribution of Failures by Structure Type



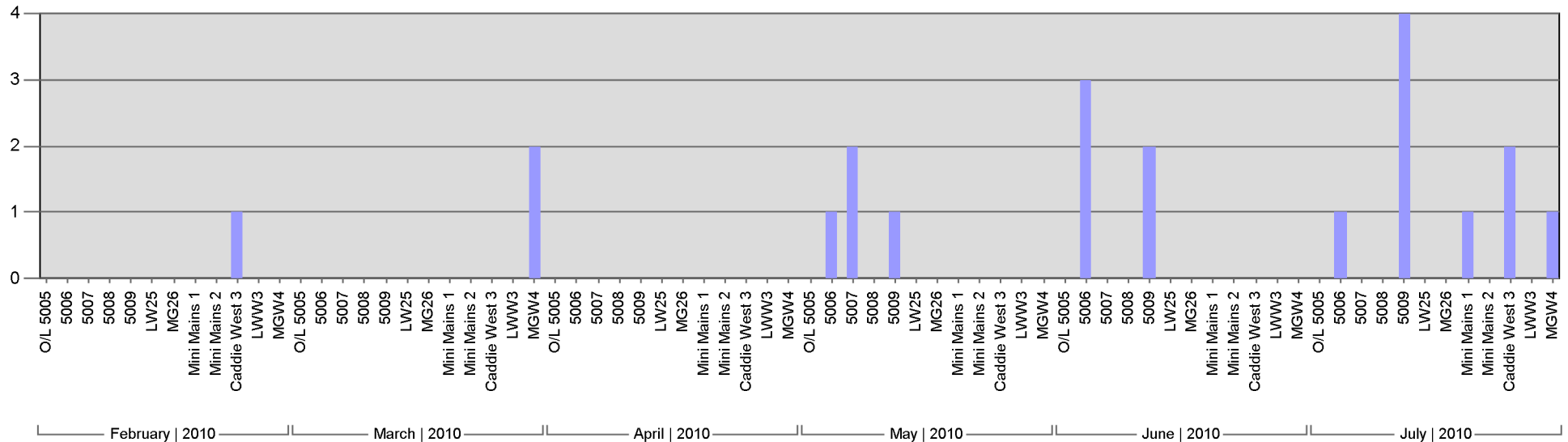
■ Top Set (3)
■ Return Set (4)

Distribution of Failures by Structure Failure Type



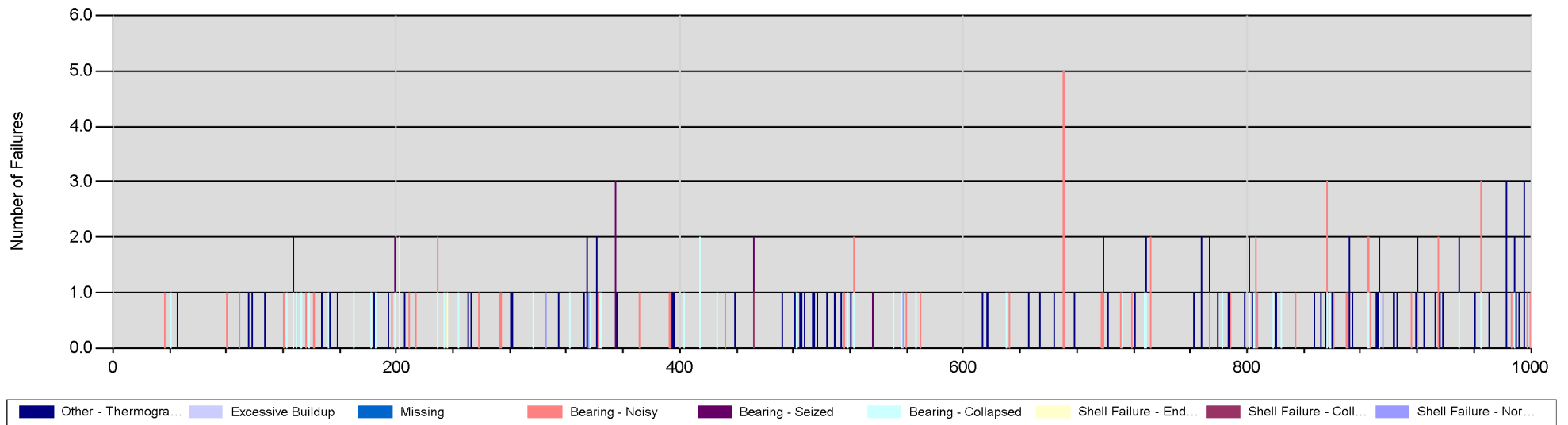
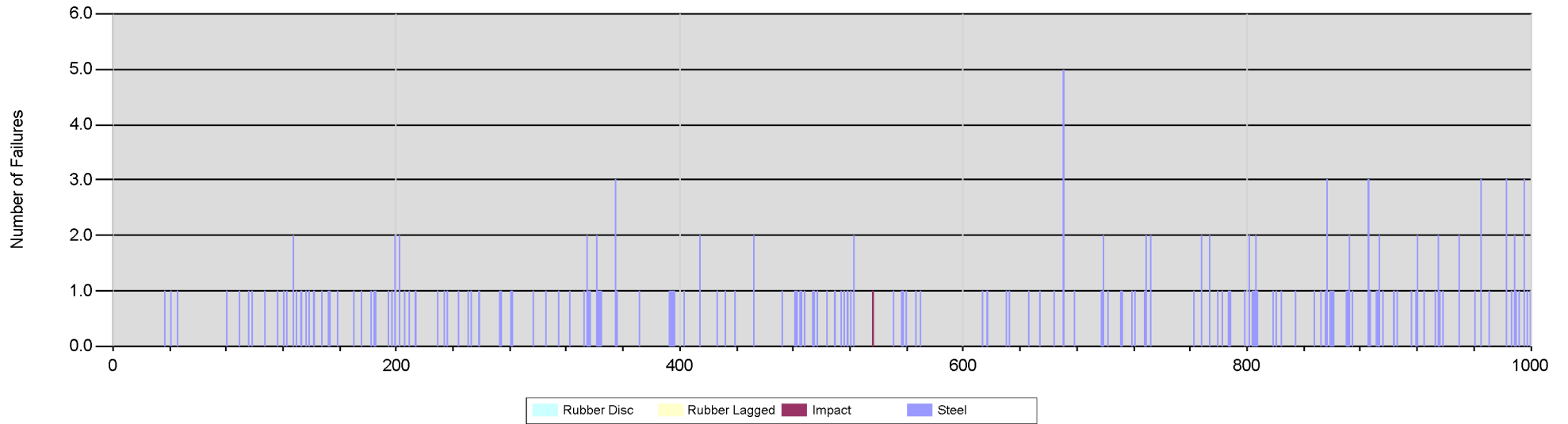
■ Broken (4)
■ Loose/Missing (2)

Total Structure Failures per Conveyor for Previous 6 Months

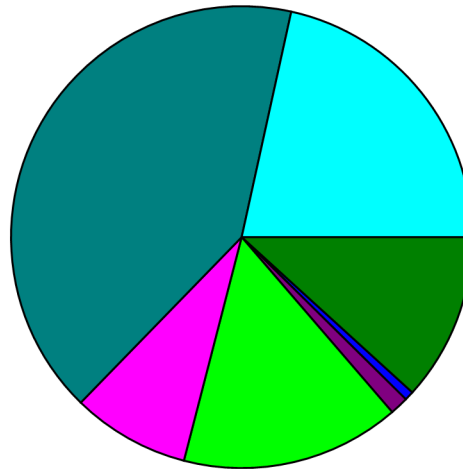
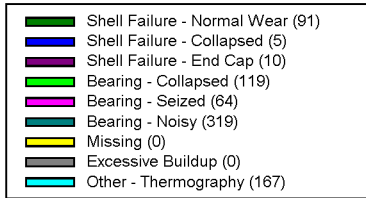


5006 TRUNK CONVEYOR

Zoom : 0 to 1000 frames



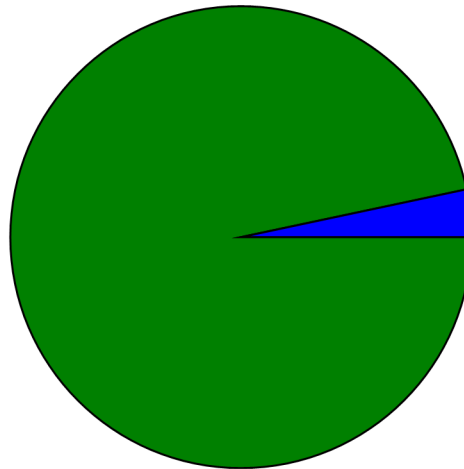
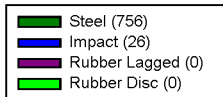
Summary of Idler Failures by Failure Type



Summary of Idler Failures by Failure Type

		Outstanding			Replaced		
		Total	Days	%	Total	Days	%
Overland 5005 Conveyor	Total	0	0	-	11	15	100%
5006 Trunk Conveyor	Shell Failure - Normal Wear	0	0	-	6	28	2.4%
	Shell Failure - Collapsed	0	0	-	1	4	.4%
	Shell Failure - End Cap	0	0	-	2	9	.8%
	Bearing - Collapsed	0	0	-	51	249	20.4%
	Bearing - Seized	0	0	-	11	35	4.4%
	Bearing - Noisy	0	0	-	68	228	27.2%
	Missing	0	0	-	0	0	-
	Excessive Buildup	0	0	-	0	0	-
	Other - Thermography	10	191	4%	101	243	40.4%
	Total	10	191	4%	240	796	96%
5007 Trunk Conveyor	Total	2	97	1.42%	139	449	98.58%
5008 Trunk Conveyor	Total	0	0	-	18	71	100%
5009 Trunk Conveyor	Total	1	35	.55%	180	-2553	99.45%
Longwall 25 Conveyor	Total	0	0	-	0	0	-
Maingate 26 Conveyor	Total	0	0	-	0	0	-
Mini Mains 1 Conveyor	Total	0	0	-	9	69	100%
Mini Mains 2 Conveyor	Total	0	0	-	0	0	-
Caddie West 3 Conveyor	Total	0	0	-	62	384	100%
Longwall West 3 Conveyor	Total	0	0	-	9	75	100%
Maingate West 4 Conveyor	Total	5	70	5.32%	89	957	94.68%
Total		18	393	2.32%	757	263	97.68%

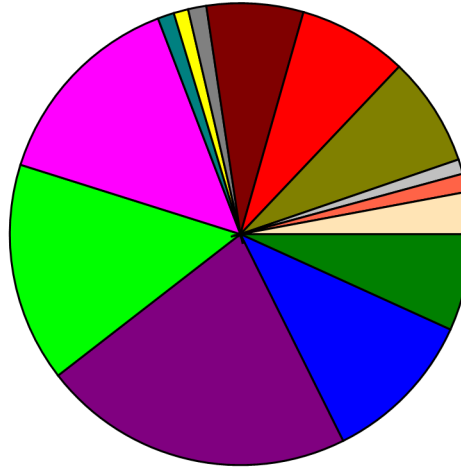
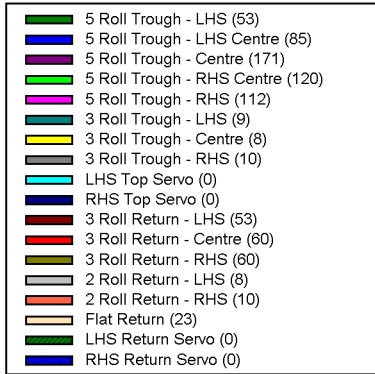
Summary of Idler Failures by Type



Summary of Idler Failures by Idler Type

		Outstanding			Replaced		
		Total	Days	%	Total	Days	%
Overland 5005 Conveyor	Total	0	0	-	11	15	100%
5006 Trunk Conveyor	Total	10	382	3.98%	241	683	96.02%
5007 Trunk Conveyor	Total	2	97	1.42%	139	345	98.58%
5008 Trunk Conveyor	Total	0	0	-	18	71	100%
5009 Trunk Conveyor	Total	1	35	.55%	181	-2635	99.45%
Longwall 25 Conveyor	Total	0	0	-	0	0	-
Maingate 26 Conveyor	Total	0	0	-	0	0	-
Mini Mains 1 Conveyor	Total	0	0	-	9	69	100%
Mini Mains 2 Conveyor	Total	0	0	-	0	0	-
Caddie West 3 Conveyor	Total	0	0	-	66	374	100%
Longwall West 3 Conveyor	Total	0	0	-	9	75	100%
Maingate West 4 Conveyor	Total	5	70	5.26%	90	839	94.74%
	Total	18	584	2.3%	764	-164	97.7%

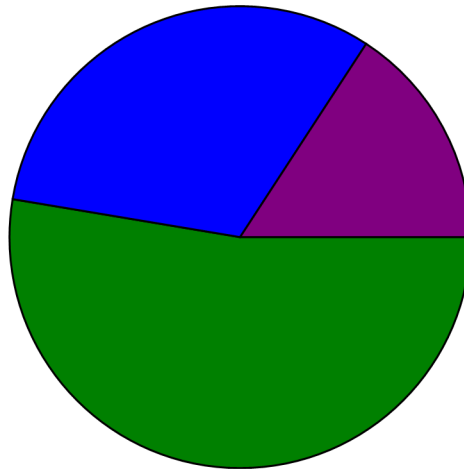
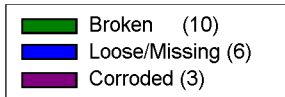
Summary of Idler Failures by Idler Position



Summary of Idler Failures by Idler Position

		Outstanding			Replaced		
		Total	Days	%	Total	Days	%
Overland 5005 Conveyor	Total	0	0	-	11	21	100%
5006 Trunk Conveyor	Total	10	761	3.97%	242	1223	96.03%
5007 Trunk Conveyor	Total	2	194	1.43%	138	580	98.57%
5008 Trunk Conveyor	Total	0	0	-	18	86	100%
5009 Trunk Conveyor	Total	1	35	.55%	182	-2165	99.45%
Longwall 25 Conveyor	Total	0	0	-	0	0	-
Maingate 26 Conveyor	Total	0	0	-	0	0	-
Mini Mains 1 Conveyor	Total	0	0	-	9	71	100%
Mini Mains 2 Conveyor	Total	0	0	-	0	0	-
Caddie West 3 Conveyor	Total	0	0	-	65	569	100%
Longwall West 3 Conveyor	Total	0	0	-	9	95	100%
Maingate West 4 Conveyor	Total	5	70	5.26%	90	1257	94.74%
	Total	18	1060	2.3%	764	1737	97.7%

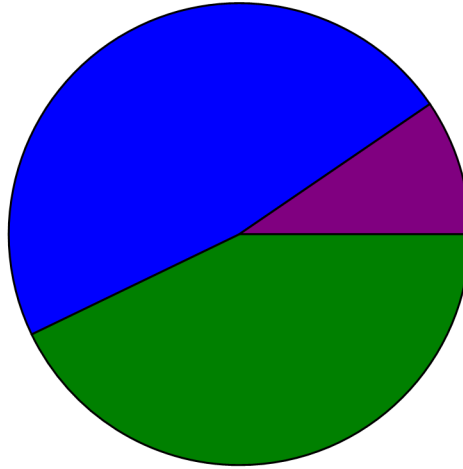
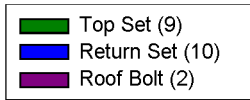
Summary of Structure Failures by Failure Type



Summary of Structure Failures by Failure Type

		Outstanding			Replaced		
		Total	Days	%	Total	Days	%
Overland 5005 Conveyor	Total	0	0	-	0	0	-
5006 Trunk Conveyor	Broken	3	199	60%	0	0	-
	Loose/Missing	1	69	20%	0	0	-
	Corroded	1	66	20%	0	0	-
	Total	5	334	100%	0	0	-
5007 Trunk Conveyor	Total	1	97	50%	1	15	50%
5008 Trunk Conveyor	Total	0	0	-	0	0	-
5009 Trunk Conveyor	Total	3	72	50%	3	85	50%
Longwall 25 Conveyor	Total	0	0	-	0	0	-
Maingate 26 Conveyor	Total	0	0	-	0	0	-
Mini Mains 1 Conveyor	Total	1	37	100%	0	0	-
Mini Mains 2 Conveyor	Total	0	0	-	0	0	-
Caddie West 3 Conveyor	Total	0	0	-	3	117	100%
Longwall West 3 Conveyor	Total	0	0	-	0	0	-
Maingate West 4 Conveyor	Total	1	152	50%	1	2	50%
Total		11	692	57.89%	8	219	42.11%

Summary of Structure Failures by Structure Type



Summary of Structure Failures by Structure Type

	Total	Outstanding			Replaced		
		Total	Days	%	Total	Days	%
Overland 5005 Conveyor	Total	0	0	-	0	0	-
5006 Trunk Conveyor	Total	5	334	100%	0	0	-
5007 Trunk Conveyor	Total	1	97	50%	1	15	50%
5008 Trunk Conveyor	Total	0	0	-	0	0	-
5009 Trunk Conveyor	Total	3	72	42.86%	4	85	57.14%
Longwall 25 Conveyor	Total	0	0	-	0	0	-
Maingate 26 Conveyor	Total	0	0	-	0	0	-
Mini Mains 1 Conveyor	Total	1	37	100%	0	0	-
Mini Mains 2 Conveyor	Total	0	0	-	0	0	-
Caddie West 3 Conveyor	Total	0	0	-	3	117	100%
Longwall West 3 Conveyor	Total	0	0	-	0	0	-
Maingate West 4 Conveyor	Total	2	204	66.67%	1	2	33.33%
Total	Total	12	744	57.14%	9	219	42.86%

5006 TRUNK CONVEYOR

Idler Replacements: **14**

Tag Details							Part Number	Changed	Days in Failure
Tag No.	Idler Type	Leg No.	CT	Failure Type	Pri	Comments			
44180	5 Roll Trough - Centre Impact - Line			Other - Thermography	2	Tripper. 1 of 2.		○	94
44180	5 Roll Trough - RHS Steel - Line			Other - Thermography	2	Tripper. 2 of 2.		○	94
44181	5 Roll Trough - Centre Impact - Line			Other - Thermography	2	Tripper. 2 of 3.		○	94
44181	5 Roll Trough - LHS Centre Impact - Line			Other - Thermography	2	Tripper. 1 of 3.		○	94
44181	5 Roll Trough - RHS Centre Impact - Line			Other - Thermography	2	Tripper. 3 of 3.		○	94
47812	3 Roll Return - RHS Steel - Variable Size	1053	60	Shell Failure - Normal Wear	1			○	10
49581	5 Roll Trough - Centre Impact - Line	1076	61	Other - Thermography	2	Transfer. 2 of 3.		○	97
49581	5 Roll Trough - LHS Centre Steel - Line	1076	61	Other - Thermography	2	Transfer. 1 of 3.		○	97
49581	5 Roll Trough - RHS Centre Steel - Line	1076	61	Other - Thermography	2	Transfer. 3 of 3.		○	97
49722	5 Roll Trough - Centre Steel - Line	365	23	Bearing - Noisy	1	1 of 2.		○	11
49722	5 Roll Trough - RHS Steel - Line	365	23	Bearing - Noisy	1	2 of 2.		○	11
46720	5 Roll Trough - LHS Steel - Line	45	0	Other - Thermography	2	Very high roof.		○	94
50595	5 Roll Trough - RHS Centre Steel - Line	816	50	Bearing - Noisy	1			○	8
46719	5 Roll Trough - LHS Centre Steel - Line	98	1	Other - Thermography	2			○	94

Priority	Priority Description
1	Requires attention within 1 week
2	Requires attention within 1-2 weeks
3	Requires attention within 2-4 weeks

5006 TRUNK CONVEYOR

Structure Replacements: 5

Tag Details							Part Number	Changed	Days in Failure
Tag No.	Structure Type	Leg No.	CT	Failure Type	Pri	Comments			
45416	Top Set	1012	58	Corroded	3	Rusted through at centre roller.		○	66
44195	Top Set	192	10	Broken	3	Roller frame rusted through.		○	94
49753	Top Set	199	10	Broken	3	Top structure broken RHS.		○	68
50564	Return Set	292	18	Broken	3	Belt rubbing on Structure Stringers 292, 293 and 296.		○	37
45682	Return Set	681	44	Loose/Missing	3	Hanging Chain out of Bracket.		○	69

Priority	Priority Description
1	Requires attention within 1 week
2	Requires attention within 1-2 weeks
3	Requires attention within 2-4 weeks