Work Order Tracking (Tr)

Query | Find Work Order | Select Action

List View | Work Order | Plans | Actuals | Activities | Measurements | Axle Configuration | Related Records

Work Order: 3223961 (1RA-OM) METRO MOW WEEKLY TRACK INSPECTION W

Attachments

Classification: MTA \ METRO

Site: MET

Classification Description: MTA - METRO

Failure Class:

Asset:

Problem Code:

Alias:

Priority:

Location: CHAIN_MARK Metro Chain Markers

Asset/Location Priority:

Work Location:

Is Task?

Work Type: PM

Parent WO:

Status: APPR

Warranty Situation Present: N

Status Date: 12/31/17 11:18:32 AM

Maintenance Alert?

Reported By: MTACRON

Repair Order?

Phone:

Has Follow-up Work?

Reported Date: 12/29/17 04:18:14 AM

Quick PM?

On Behalf Of:

Consist:

Asset Details

Year:

Costs

Total Planned Cost: 0.00

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

Right Of Way Track Section Inspectors Report

Summary Report
Site: METRO
Workgroup: MTA472
TRACK_SECTION: 1RA-OM
Include History: N

MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION

RIGHT OF WAY TRACK INSPECTION REPORT

Inspection Date: 1-3-18 Inspection Area: 1 RA·Om ☑ Walking ☐ Riding * Parent WO# _____

Item	Exception Chain Marker Number		Track No.	Position	Switch No.	Exception Codes		Priority 1-5	Alias
	From	To				Component	Defect		
1									
2									
3									
4									
5									
6									
7									

Use Priority Coding: 1 2 3 4 5

EXCEPTION REMARKS

	No New Defects	Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #

Inspection Completed? Yes ☑ No ☐ If No, Why? _____

Joe Brockmeyer
Track Inspector (Print)

Joe Brockmeyer
Track Inspector (Signature)

Track Inspector (Print)

Track Inspector (Signature)

Alan Perkins
Watchman (Print)

Alan Perkins
Watchman (Signature)

Arnold Rodriguez
Supervisory (Signature)

Date

Page _____

* A slow speed (less than 5 mph) rail vehicle inspection

Right Of Way Track Section Inspectors Report

1RA-OM - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
338	90	0	0	TMW1	RUNNING RAIL	0	WHEEL BURNS	2	SOUTH	12/26/17	3220409
340	0	0	0	TMW1	PLATES	1	BROKEN/SHEARED	2	SOUTH	12/6/16	2692854
341	0	0	0	TMW1	CONCRETE MONO-BLOCK	1	CRACKED / SPLIT	2	BOTH	1/20/16	2258872
342	20	0	0	TMW1	EXPANSION JOINT	0	CHIPPED / PITTED	2	WEST	1/16/16	2254547
343	90	0	0	TMW1RA1B	CLIP	0	RAIL CLIP STANDARD	2	BOTH	12/26/17	3220410
344	40	346	60	TMWX	BALLAST	0	INSUFFICIENT BALLAST	2	BOTH	2/28/17	2801372
344	15	0	0	TMW1RA1B	CLIP	0	MISSING	2	NORTH	2/28/17	2801380
344	0	0	0	TMW1RA1B	JOINT BAR BOLT	1	TRACK BOLT	3	NORTH	12/8/17	3200115
345	50	0	0	TMW2RA5A	RUNNING RAIL	0	PUMPING	3	BOTH	9/14/16	2579848
348	50	0	0	TMW1	RUNNING RAIL	0	BATTERED	2	NORTH	11/17/16	2668835
348	0	0	0	TMW1RA7B	FROG	0	TOP WEAR (RAIL)	2	NORTH	3/21/17	2835303
349	80	350	0	TMW1	COVER BOARD BRACKET	0	SAFETY HAZARD	2	THIRD RAIL	7/21/15	2013337
357	45	0	0	TMW1	COVER BOARD BRACKET	1	OUT OF ADJUSTMENT	2	THIRD RAIL	1/18/16	2255968
359	80	359	90	TMW1	CLIP	9	LOOSE / SLACK	3	BOTH	7/21/15	2014149
360	50	0	0	TMW1	ANCHOR ARM	1	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2013831
373	70	0	0	TMW1	SAFETY WALK	0	MISSING	2	BOTH	7/21/15	2013751
373	80	0	0	TMW1	INSULATED JOINT	0	BATTERED	2	NORTH	7/21/15	2013939
373	80	0	0	TMW1	INSULATED JOINT	1	BATTERED	2	SOUTH	1/18/16	2255971
374	30	0	0	TMW1	JOINT BAR BOLT	1	MISSING	2	SOUTH	10/1/15	2110271
374	30	0	0	TMW1	STANDARD JOINT	0	CHIPPED / PITTED	3	NORTH	1/18/16	2256176
374	90	0	0	TMW1	CLIP	0	MISSING	2	NORTH	1/5/17	2729091
374	60	374	80	TMW1	FASTERN SHIM	0	MISSING	3	SOUTH	12/28/12	2966289
374	90	0	0	TMW2RP21A	FROG PLATE	6	ANCHOR BOLT	3	NORTH	12/8/17	3200137
375	90	0	0	TMW1RP19B	SWITCH PLATE	5	ANCHOR BOLT	3	NORTH	12/8/17	3200143
376	60	0	0	TMW1RP19B	STOCK RAIL	2	CHIPPED / PITTED	3	BOTH	1/18/16	2256182
376	32	0	0	TMW1RP19B	LEAD OR CLOSURE RAIL	0	BATTERED	2	NORTH	4/15/17	2870560
376	60	0	0	TMW1RP19B	SWITCH PLATE	1	BRACE PLATES	2	SOUTH	10/20/17	3136051
377	20	0	0	TMW1	INSULATED JOINT	2	BATTERED	3	BOTH	1/18/16	2256202
377	0	0	0	TMW1	EXPANSION JOINT	4	LOOSE / SLACK	2	SOUTH	1/13/17	2738784
385	80	0	0	TMW1	SAFETY WALK	0	SAFETY HAZARD	2	NORTH	7/21/15	2013835
386	10	0	0	TMW1	SAFETY WALK	0	CRACKED / SPLIT	2	NONPUBLIC	7/21/15	2013753
387	45	0	0	TMW1	SAFETY WALK	2	CRACKED / SPLIT	2	SOUTH	7/21/15	2013747
388	70	0	0	TMW1	SAFETY WALK	0	CRACKED / SPLIT	2	NORTH	7/21/15	2013833

Right Of Way Track Section Inspectors Report

1RA-OM - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
388	40	0	0	TMW1	SAFETY WALK	0	CRACKED / SPLIT	2	SOUTH	5/6/17	2902105
390	30	0	0	TMW1RP3B	FROG	0	PUMPING	2	BOTH	12/28/16	2718150
390	70	0	0	TMW1RP1B	FROG	0	PUMPING	2	SOUTH	12/28/16	2718153
390	60	0	0	TMW1RP1B	CROSSTIE EXTENDER/DOG BONE	2	TIES (SWITCH)	2	SOUTH	10/20/17	3136056
418	0	426	0	TMW1	RUNNING RAIL	0	OUT OF SURFACE	3	BOTH	12/5/16	2692084
420	0	430	0	TMW1	RUNNING RAIL	0	CORRUGATED	2	NORTH	5/23/17	2923757
420	0	431	0	TMW1	RUNNING RAIL	0	CORRUGATED	3	NORTH	8/31/17	3063386
421	20	431	60	TMW1	PLATES	4	LOOSE / SLACK	3	THIRD RAIL	7/21/15	2014156
422	50	0	0	TMW1	COVER BOARD BRACKET	0	MISSING	2	THIRD RAIL	12/6/16	2692858
422	20	0	0	TMW1	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	1/24/17	2751441
422	40	0	0	TMW1	COVERBOARD	0	POOR SUPPORT	2	NORTH	3/14/17	2822754
422	70	0	0	TMW1	COVER BOARD BRACKET	1	POOR SUPPORT	3	NORTH	11/24/17	3181915
422	90	0	0	TMW1	COVER BOARD BRACKET	1	POOR SUPPORT	3	NORTH	11/24/17	3181921
423	10	0	0	TMW1	INSULATOR	1	LOOSE / SLACK	3	THIRD RAIL	5/23/17	2923865
424	0	0	0	TMW1	CONCRETE TIE SAVER PAD	1	DETERIORATING	2	NORTH	8/31/17	3063376
426	40	0	0	TMW1	COVER BOARD BRACKET	0	BROKEN/SHEARED	2	THIRD RAIL	12/6/16	2692973
435	50	0	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	SOUTH	7/21/15	2013870
436	0	0	0	TMW1	STATION DRAIN	0	TRASH AND DEBRIS	3	BOTH	12/5/16	2692080
437	80	0	0	TMW1	INSULATED JOINT	1	BATTERED	2	NORTH	10/22/15	2136109
438	0	440	90	TMW1MM3	RUNNING RAIL	0	OUT OF LINE	3	BOTH	8/25/15	2058589
438	80	0	0	TMW1	CROSSTIES 8' 6"	20	DETERIORATING	3	BOTH	8/12/16	2534093
438	65	423	60	TMW1	INSULATOR	8	MISSING	2	NORTH	10/5/17	3114968
439	0	0	0	TMW1MM3	FROG	0	OUT OF RISER	3	NORTH	12/5/16	2692081
439	60	439	90	TMW1	MAINTENANCE OF WAY	2	MISSING	3	SOUTH	12/8/17	3200149
440	30	0	0	TMW1	INSULATED JOINT	0	BATTERED	3	BOTH	7/21/15	2013811
440	0	0	0	TMW1	SWITCH TIES	0	ROTTED	3	BOTH	7/24/15	2973215
445	0	451	0	TMW1	RUNNING RAIL	0	CORRUGATED	2	SOUTH	10/22/15	2136114
452	0	456	0	TMW1	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	9/7/16	2571740
466	35	0	0	TMW1	CONCRETE MONO-BLOCK	5	PUMPING	3	BOTH	10/22/15	2136121
466	35	0	0	TMW1	RUNNING RAIL	3	CHIPPED / PITTED	2	WEST	1/18/16	2256215
468	0	489	0	TMW1	RUNNING RAIL	28	WORN BEYOND TOLERANCE	3	WEST	1/18/16	2256224
472	30	0	0	TMW1	CLIP	25	MISSING	3	BOTH	10/22/15	2136133
472	30	0	0	TMW1	SAFETY WALK	1	MISSING	2	SOUTH	1/18/16	2256260

Right Of Way Track Section Inspectors Report

1RA-OM - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
476	85	0	0	TMW1	STANDARD JOINT	2	BATTERED	3	BOTH	1/18/16	2256191
477	75	0	0	TMW1	SAFETY WALK	2	MISSING	2	SOUTH	1/19/16	2257322
478	0	481	0	TMW1	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	10/22/15	2136139
486	50	0	0	TMW1	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	10/22/15	2136143
492	80	0	0	TMW1	RUNNING RAIL	0	ENGINE BURN FRACTURE (EBF)	3	BOTH	10/5/17	3114996
493	50	494	0	TMW1	RUNNING RAIL	0	PUMPING	3	SOUTH	10/23/15	2141367
503	75	0	0	TMW1	RUNNING RAIL	0	OUT OF SURFACE	3	BOTH	10/23/15	2141368
503	0	0	0	TMW1	COVER BOARD BRACKET	0	POOR SUPPORT	2	THIRD RAIL	11/4/16	2652826
504	0	0	0	TMW1	FENCE	0	SAFETY HAZARD	2	G8	3/7/17	2812582
507	70	507	90	TMW1	COVERBOARD	0	MISSING	2	THIRD RAIL	7/21/15	2013786
507	60	0	0	TMW1	RUNNING RAIL	0	OUT OF SURFACE	3	BOTH	10/23/15	2141369
507	60	0	0	TMW1	RUNNING RAIL	0	WHEEL BURNS	2	BOTH	10/23/15	2141373
508	0	516	0	TMW1	RUNNING RAIL	28	WORN BEYOND TOLERANCE	3	NORTH	1/19/16	2257331
510	60	0	0	TMW1	RUNNING RAIL	0	WHEEL BURNS	3	BOTH	1/19/16	2257347
518	95	0	0	TMW1	RUNNING RAIL	0	ENGINE BURN FRACTURE (EBF)	3	SOUTH	10/5/17	3114999
519	80	520	0	TMW1	INSULATED JOINT	2	OUT OF SURFACE	2	BOTH	10/23/15	2141381
519	80	0	0	TMW1	THIRD RAIL	0	TOP WEAR (RAIL)	2	THIRD RAIL	11/4/16	2652835
519	0	0	0	TMW1	RUNNING RAIL	0	WHEEL BURNS	2	SOUTH	5/23/17	2923893
521	20	0	0	TMW1	PLATES	0	DAMAGED HARDWARE	2	SOUTH	7/21/15	2013866
523	0	0	0	TMW1	RUNNING RAIL	0	TOP WEAR (RAIL)	2	WEST	1/8/16	2245833
524	0	520	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G4	7/21/15	2013767
524	60	0	0	TMW1	INSULATED JOINT	2	PUMPING	3	BOTH	7/24/15	2017774
526	40	527	85	TMW1	CROSSTIES 8' 6"	34	ROTTED	3	BOTH	8/18/17	3047814
526	80	0	0	TMW1OC1B	SWITCH POINT	0	WHEEL BURNS	2	LEFT	8/18/17	3047816
527	80	530	0	TMWX	TURNOUTS / SWITCHES	0	OUT OF SURFACE	3	BOTH	8/27/15	2061512
527	0	527	80	TMW1	RUNNING RAIL	0	WHEEL BURNS	2	SOUTH	8/18/17	3047807
528	10	0	0	TMWX	CONCRETE MONO-BLOCK	9	ROTTED	3	BOTH	7/24/15	2017743
528	10	0	0	TMW1OC1B	FROG	0	BATTERED	3	F7	7/24/15	2017756
528	0	0	0	TMW1	CHAIN MARKER	1	MISSING	2	SOUTH	11/24/17	3181891
528	20	529	40	TMW1	CROSSTIES 8' 6"	0	PUMPING	2	BOTH	11/24/17	3181895
529	75	0	0	TMW1OC3B	MAINTENANCE OF WAY	1	BATTERED	3	NORTH	9/27/17	3099548
530	0	0	0	TMW1OC3B	FROG	0	TOP WEAR (RAIL)	3	BOTH	8/19/15	2051468
532	40	0	0	TMWX	INSULATED JOINT	2	PUMPING	3	BOTH	2/28/17	2801384

Right Of Way Track Section Inspectors Report

1RA-OM - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
540	0	544	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	G6	7/21/15	2013744
544	20	0	0	TMW1	CONCRETE MONO-BLOCK	7	PUMPING	3	BOTH	8/18/17	3047825
546	30	0	0	TMW1	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	8/25/16	2552832
546	70	0	0	TMW1	RUNNING RAIL	31	WORN BEYOND TOLERANCE	3	SOUTH	6/17/17	2961264
546	70	546	80	TMW1	BALLAST	0	INSUFFICIENT BALLAST	2	G7	9/29/17	3105253
552	20	0	0	TMW1	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	7/21/15	2014085
558	20	558	40	TMW1	RAIL	0		3	SOUTH	6/21/17	2965277
567	80	0	0	TMW1	RUNNING RAIL	30	WORN BEYOND TOLERANCE	3	NORTH	8/11/15	2041936
567	80	0	0	TMW1	RUNNING RAIL	0	OUT OF SURFACE	3	BOTH	8/18/17	3047832
571	60	571	0	TMW1	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	8/18/17	3047831
597	0	0	0	TMW1	CONTACT RAIL	0	BURNT (LUMBER)	3	NORTH	8/18/17	3047845
606	0	620	0	TMW1	RUNNING RAIL	27	SIDE WEAR (RAIL)	3	SOUTH	6/17/17	2961269
608	0	610	0	TMW1	BALLAST	0	NEEDS REGULATED	3	BOTH	8/18/17	3047840
628	80	629	0	TMW1	CONCRETE TIE END PLATE	2	POOR SUPPORT	3	THIRD RAIL	8/18/17	3047846
631	0	626	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G7	7/21/15	2013740
632	30	0	0	TMW1	CONCRETE MONO-BLOCK	5	PUMPING	2	BOTH	6/17/17	2961276
648	0	662	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	SOUTH	7/21/15	2014097
653	80	654	0	TMW1	CONCRETE MONO-BLOCK	10	PUMPING	3	NORTH	6/17/17	2961280
654	0	0	0	TMW1	RUNNING RAIL	29	WORN BEYOND TOLERANCE	3	NORTH	6/17/17	2961277
657	90	0	0	TMW1	CONCRETE MONO-BLOCK	5	PUMPING	2	BOTH	6/17/17	2961286
664	0	670	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	SOUTH	7/21/15	2014099
664	50	0	0	TMW1	RUNNING RAIL	0	CHIPPED / PITTED	3	NORTH	8/11/15	2041940
682	0	690	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	SOUTH	7/21/15	2014100
682	35	0	0	TMW1OM1B	FROG	0	SIDE WEAR (RAIL)	3	BOTH	8/20/15	2053304
682	30	0	0	TMW1OM1B	SWITCH POINT	0	SIDE WEAR (RAIL)	3	LEFT	9/7/16	2571744
683	45	0	0	TMW1OM1B	FROG	0	NEEDS WELDING	2	BOTH	9/7/16	2571748
683	80	0	0	TMWX	INSULATED JOINT	0	BATTERED	2	LEFT	11/22/17	3179912
687	90	0	0	TMW1OM3B	FROG	0	FROG GUARDED	3	NORTH	10/19/17	3134993

Work Order Tracking (Tr)

Query | Find Work Order | Select Action

List View | Work Order | Plans | Actuals | Activities | Measurements | Axle Configuration | Related Records

Work Order: 3223905 (2OM-RA) METRO MOW WEEKLY TRACK INSPECTION W

Attachments

Classification: MTA \ METRO

Site: MET

Classification Description: MTA - METRO

Failure Class:

Asset:

Problem Code:

Alias:

Priority:

Location: CHAIN_MARK Metro Chain Markers

Asset/Location Priority:

Work Location:

Is Task?

Work Type: PM

Parent WO:

Status: APPR

Warranty Situation Present: N

Status Date: 12/31/17 11:16:39 AM

Maintenance Alert?

Reported By: MTACRON

Repair Order?

Phone:

Has Follow-up Work?

Reported Date: 12/29/17 04:17:38 AM

Quick PM?

On Behalf Of:

Consist:

Asset Details

Year:

Costs

Total Planned Cost: 0.00

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

RIGHT OF WAY TRACK INSPECTION REPORT

Inspection Date: 01-03-18 **Inspection Area:** 2 OMRA ■ **Walking** ☐ **Riding** * **Parent WO #** 3223905

Item	Exception Chain Marker Number		Track	Position	Switch	Exception Codes		Priority	Alias
	From	To	No.		No.	Component	Defect	1-5	
1	686+50		2	South	OM-3A	T-06	T-076	3	TMW2OM3A
2	610+55		2	North		R-08	R-003	3	TMW2
3	610+55		2	North		R-08	R-038	2	TMW2
4	526+20		2	North	OC-1A	P-04, T-01, T-03	T-023	3	TMW2OC1A
5									
6									
7									

Use Priority Coding: 1 2 3 4 5

EXCEPTION REMARKS

1	Frog riser (normal side) is severely battered due to frog point surface is low.610+55	**Child WO #**
2	Insulated joint on north rail is severely battered	**Child WO #** 2014981
3	Insulated joint on north rail is 1 inch out-of-crosslevel.	**Child WO #**
4	Switch OC-1A caught fire in switch point area due to excessive grease.	**Child WO #**
		Child WO #
		Child WO #
		Child WO #

Inspection Completed? **Yes** ■ **No** ☐ **If No, Why?**

Richard Nelson

Track Inspector (Print) *Track Inspector (Signature)*

Track Inspector (Print) *Track Inspector (Signature)*

James Chase

Watchman (Print) *Watchman (Signature)*

Supervisory (Signature) *Date*

*Page*_____

** A slow speed (less than 5 mph) rail vehicle inspection*

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

Right Of Way Track Section Inspectors Report

Summary Report

Site: METRO

Workgroup: MTA472

TRACK_SECTION: 2OM-RA

Include History: N

Right Of Way Track Section Inspectors Report

2OM-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
344	0	339	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	F1	11/7/15	2165045
344	90	344	25	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	8/26/17	3057142
344	25	0	0	TMW2	CHAIN MARKER	1	LOOSE / SLACK	2	SOUTH	12/26/17	3220388
345	30	0	0	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	NORTH	8/26/17	3057144
346	50	0	0	TMW2RA9A	FROG	0	NEEDS WELDING	2	BOTH	8/19/15	2051534
350	0	348	20	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	8/26/17	3057139
368	35	0	0	TMW2	CONCRETE MONO-BLOCK	1	CRACKED / SPLIT	2	BOTH	12/18/15	2220206
373	80	0	0	TMW2	INSULATED JOINT	2	BATTERED	2	BOTH	5/23/17	2924055
376	80	0	0	TMW2	STANDARD JOINT	0	CHIPPED / PITTED	2	BOTH	7/22/15	2015383
377	0	376	50	TMW2	HIXON	34	DEFECTIVE - NO LONGER FUNCTIONING	2	BOTH	7/21/15	2013813
377	15	0	0	TMW2RP17A	INSULATED JOINT	2	BATTERED	2	BOTH	9/17/15	2089700
378	0	0	0	TMW2	SAFETY WALK	1	SAFETY HAZARD	2	F7	12/18/15	2220164
381	0	0	0	TMW2	INSULATED JOINT	0	BATTERED	2	NORTH	9/22/16	2589653
387	0	0	0	TMW2	COVERBOARD SPLICE INSERT	0	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2013768
390	25	390	30	TMW2RP1A	CLIP	4	BROKEN/SHEARED	3	SOUTH	10/19/17	3134591
390	25	390	30	TMW2RP1A	FROG	0	PUMPING	3	SOUTH	10/19/17	3134597
390	25	0	0	TMW2RP1A	CROSSTIE EXTENDER/DOG BONE	2	MISSING	3	SOUTH	10/19/17	3134607
408	0	414	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G7	7/30/15	2024228
430	0	416	0	TMW2	BALLAST	0	INSUFFICIENT BALLAST	2	BOTH	11/28/15	2193060
431	0	419	0	TMW2	RUNNING RAIL	0	CORRUGATED	3	NORTH	12/17/15	2218854
433	15	0	0	TMW2	STANDARD JOINT	0	BATTERED	3	BOTH	10/19/17	3134576
437	80	0	0	TMW2	INSULATED JOINT	2	BATTERED	3	BOTH	3/1/13	2972972
438	60	438	40	TMW2MM1A	SWITCH TIES	12	ROTTED	3	BOTH	7/21/15	2014072
438	95	0	0	TMW2MM1A	EXPANSION JOINT	1	BATTERED	2	SOUTH	10/12/16	2618089
438	95	0	0	TMW2	JOINT BAR BOLT	1	MISSING	2	SOUTH	4/8/17	2861483
439	0	0	0	TMW2MM1A	FROG	0	NEEDS WELDING	3	BOTH	10/12/16	2618057
439	40	0	0	TMW2	RUNNING RAIL	5	WHEEL BURNS	2	NORTH	4/7/17	2860713
439	10	0	0	TMW2MM1A	EXPANSION JOINT	0	CHIPPED / PITTED	2	SOUTH	4/8/17	2861489
439	20	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	9/23/17	3094797
440	0	0	0	TMW1MM1B	SWITCH TIES	40	SPIKE KILLED (POOR HOLDING)	5	BOTH	7/21/15	2013818
440	60	439	20	TMW2MM1A	RUNNING RAIL	0	OUT OF SURFACE	2	BOTH	7/21/15	2014147
440	30	0	0	TMW2	INSULATED JOINT	2	BATTERED	2	BOTH	8/11/15	2041948

Right Of Way Track Section Inspectors Report

2OM-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
440	40	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	9/23/17	3094791
446	55	0	0	TMW2	CONCRETE TIE END PLATE	1	OUT OF ADJUSTMENT	2	THIRD RAIL	7/21/15	2013941
451	0	443	0	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	5/23/17	2923951
452	0	0	0	TMW2	ANCHOR ARM	2	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2013901
471	0	470	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G3	6/13/17	2955059
490	30	489	0	TMW2	COVERBOARD	14	MISSING	2	SOUTH	8/31/17	3063330
495	60	0	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	F7	8/26/17	3057136
498	0	479	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	NORTH	7/21/15	2014074
507	75	503	75	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	2/28/17	2801399
511	0	0	0	TMW2	ANCHOR ARM	0	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2014079
515	0	506	0	TMW2	RUNNING RAIL	0	WORN BEYOND TOLERANCE	3	SOUTH	5/23/17	2924025
517	0	504	0	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	5/23/17	2923915
519	82	0	0	TMW2	INSULATED JOINT	2	PUMPING	2	BOTH	7/24/15	2017795
519	40	0	0	TMW2	CONCRETE MONO-BLOCK	1	CRACKED / SPLIT	2	BOTH	5/23/17	2923961
521	0	520	60	TMW2	RAIL	25	WHEEL BURNS	2	BOTH	6/27/17	2972968
523	50	0	0	TMW2	RUNNING RAIL	1	WHEEL BURNS	2	SOUTH	10/14/16	2620975
525	80	0	0	TMW2	THIRD RAIL	0	TOP WEAR (RAIL)	2	THIRD RAIL	11/12/15	2174519
525	80	0	0	TMW2OC1A	FASTENERS	1	MISSING	2	NORTH	5/23/17	2924041
526	50	0	0	TMW2OC1A	CROSSTIES 8' 6"	0	SPIKE KILLED (POOR HOLDING)	2	BOTH	7/21/15	2013739
526	50	0	0	TMW2OC1A	FROG	0	NEEDS WELDING	3	BOTH	10/6/15	2116519
526	5	0	0	TMW2OC1A	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	5/23/17	2924021
531	10	528	80	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	10/6/15	2116500
531	20	0	0	TMW2	INSULATOR	1	MISSING	2	THIRD RAIL	12/21/16	2711748
531	60	0	0	TMW2OC3A	FROG BOLT	1	OUT OF ADJUSTMENT	2	SOUTH	11/3/17	3156178
532	40	0	0	TMW2OC3A	INSULATED JOINT	2	PUMPING	2	BOTH	7/21/15	2013764
532	20	0	0	TMW2OC3A	SWITCH PLATE	3	LOOSE / SLACK	2	SOUTH	12/5/16	2692085
532	30	0	0	TMW2	RUNNING RAIL	0	PUMPING	3	BOTH	3/7/17	2812585
532	30	0	0	TMW2OC3A	SWITCH POINT	1	OUT OF ADJUSTMENT	3	RIGHT	11/22/17	3179685
546	80	0	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G5	9/29/17	3105221
552	20	0	0	TMW2	RESTRAINING RAIL	2	BROKEN/SHEARED	2	G5	7/21/15	2013800
552	20	552	40	TMW2	TIES	0	PUMPING	2	BOTH	7/21/15	2013878
567	70	567	50	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	7/21/15	2013760
597	50	0	0	TMW2	CONCRETE MONO-BLOCK	20	PUMPING	2	BOTH	7/21/15	2014042

Right Of Way Track Section Inspectors Report

2OM-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
610	55	0	0	TMW2	INSULATED JOINT	0	BATTERED	2	NORTH	7/22/15	2014981
610	55	0	0	TMW2	INSULATED JOINT	2	OUT OF SURFACE	3	BOTH	2/8/17	2774274
614	0	599	80	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	RIGHT	7/21/15	2013742
618	80	0	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	9/17/15	2089680
622	0	604	0	TMW2	RUNNING RAIL	30	WORN BEYOND TOLERANCE	3	SOUTH	4/13/17	2868191
627	0	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	7/21/15	2013761
637	45	0	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	1/16/16	2254530
638	25	638	45	TMW2	RUNNING RAIL	3	NEEDS WELDING	2	NORTH	1/16/16	2254521
638	40	0	0	TMW2	RUNNING RAIL	3	CHIPPED / PITTED	3	NORTH	7/20/17	3006627
639	20	639	22	TMW2	RUNNING RAIL	3	CHIPPED / PITTED	2	NORTH	8/11/15	2041950
640	40	640	42	TMW2	RUNNING RAIL	0	WHEEL BURNS	2	NORTH	9/17/15	2089690
640	40	640	45	TMW2	RUNNING RAIL	3	CHIPPED / PITTED	3	NORTH	7/20/17	3006592
642	0	0	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	8/11/15	2041952
645	80	0	0	TMW2	RUNNING RAIL	1	CHIPPED / PITTED	3	NORTH	7/20/17	3006590
647	35	0	0	TMW2	INSULATOR BOLT	0	MISSING	2	NORTH	7/21/15	2013881
647	15	0	0	TMW2	RUNNING RAIL	5	PUMPING	3	NORTH	7/18/17	3004328
654	30	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	1/16/16	2254518
656	0	0	0	TMW2	ANCHOR ARM	1	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2013885
658	20	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	3	BOTH	1/16/16	2254517
658	18	0	0	TMW2	RUNNING RAIL	32	WORN BEYOND TOLERANCE	3	NORTH	4/13/17	2868175
661	80	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	2	BOTH	7/21/15	2013879
664	36	0	0	TMW2	RUNNING RAIL	0	OUT OF LINE	3	BOTH	4/27/17	2885392
664	36	0	0	TMW2	RUNNING RAIL	27	SIDE WEAR (RAIL)	3	NORTH	4/27/17	2885394
669	40	0	0	TMW2	INSULATED JOINT	2	BATTERED	2	BOTH	8/19/15	2051525
670	75	0	0	TMW2	RUNNING RAIL	1	CHIPPED / PITTED	2	NORTH	4/27/17	2885391
675	0	0	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	3	NORTH	4/27/17	2885389
681	80	0	0	TMW2	INSULATOR	0	BROKEN/SHEARED	2	THIRD RAIL	7/21/15	2014106
682	25	0	0	TMW2	CONCRETE MONO-BLOCK	6	PUMPING	2	BOTH	9/30/15	2106127
682	40	682	20	TMW2	RUNNING RAIL	3	ENGINE BURN FRACTURE (EBF)	2	SOUTH	12/21/16	2711741
682	20	0	0	TMWX	CONCRETE MONO-BLOCK	0	PUMPING	3	00	12/28/16	2718159
683	85	0	0	TMWX	INSULATED JOINT	0	BATTERED	2	BOTH	9/30/15	2106117
684	10	0	0	TMW2OM1A	FROG	0	NEEDS WELDING	3	BOTH	8/13/15	2044724
684	30	0	0	TMW2	THIRD RAIL	0	ARCING	2	THIRD RAIL	11/4/16	2652820

Right Of Way Track Section Inspectors Report

2OM-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
685	40	0	0	TMW2	CONCRETE MONO-BLOCK	5	PUMPING	2	BOTH	8/16/16	2541402
685	40	0	0	TMW2OM1A	JOINT BAR BOLT	1	MISSING	2	SOUTH	12/5/16	2692092
686	50	0	0	TMW2OM3A	FROG	0	TOP WEAR (RAIL)	3	BOTH	8/13/15	2044280
686	50	0	0	TMW2OM3A	FROG	0	BATTERED	4	BOTH	10/1/15	2110236
688	0	682	0	TMWX	TURNOUTS / SWITCHES	0	OUT OF SURFACE	3	G8	7/21/15	2014047
692	0	688	0	TMW2	BALLAST	0	INSUFFICIENT BALLAST	3	BOTH	10/12/16	2618083
693	85	0	0	TMW2	CONCRETE MONO-BLOCK	0	PUMPING	2	BOTH	5/23/17	2924032
694	50	0	0	TMW2	COVERBOARD	20	MISSING	2	THIRD RAIL	8/20/15	2053138
694	0	684	60	TMW2	VEGETATION	0	SAFETY HAZARD	3	G6	9/30/15	2106108
695	50	0	0	TMW2	COVERBOARD	20	MISSING	2	THIRD RAIL	7/24/15	2017739
698	90	0	0	TMW2	FENCE	0	SAFETY HAZARD	3	NORTH	9/6/17	3072422
699	50	0	0	TMW2	INSULATED JOINT	2	BATTERED	2	BOTH	12/31/15	2235155
699	0	0	0	TMW2	COVERBOARD	15	SAFETY HAZARD	2	NORTH	4/7/17	2860709

Work Order Tracking (Tr)

Query | Find Work Order | Select Action

List View | Work Order | Plans | Actuals | Activities | Measurements | Axle Configuration | Related Records

Work Order: 3223971 (1JH-RA) METRO MOW WEEKLY TRACK INSPECTION W/

Attachments

Classification: MTA \ METRO

Site: MET

Classification Description: MTA - METRO

Failure Class:

Asset:

Problem Code:

Alias:

Priority:

Location: CHAIN_MARK Metro Chain Markers

Asset/Location Priority:

Work Location:

Is Task?

Work Type: PM

Parent WO:

Status: APPR

Warranty Situation Present: N

Status Date: 12/31/17 11:19:20 AM

Maintenance Alert?

Reported By: MTACRON

Repair Order?

Phone:

Has Follow-up Work?

Reported Date: 12/29/17 04:18:21 AM

Quick PM?

On Behalf Of:

Consist:

Asset Details

Year:

Costs

Total Planned Cost: 0.00

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION

RIGHT OF WAY TRACK INSPECTION REPORT

Inspection Date: 01-05-18 **Inspection Area:** 1 JHRA ■ **Walking** ☐ **Riding** * **Parent WO #** 3223971

Item	Exception Chain Marker Number		Track	Position	Switch	Exception Codes		Priority	Alias
	From	To	No.		No.	Component	Defect	1-5	
1	069+35		1	North	JH-3B	T-06	T-013	3	TMW1JH3B
2	156+00	168+00	1			B-02	B-004/B-080/B-084	4	TMW1
3	172+80	177+50	1			B-02	B-004/B-080	3	TMW1
4									
5									
6									
7									

Use Priority Coding: 1 2 3 4 5

EXCEPTION REMARKS

1	Frog point is Badly chipped out in Two areas, normal side riser is badly top worn, Frog needs to be welded ASAP	**Child WO #** 2493055
2	Trash and mud causing water to pond in track areas leading to track componets to corroded severely, needs cleaning ASAP	**Child WO #**
3	Trash buildup in trackway causing trains to pull debris down into the tunnel invert causing blockage issues in other areas, Needs cleaning pronto	**Child WO #**
		Child WO #
		Child WO #
		Child WO #
		Child WO #

Inspection Completed? Yes ☐ No ■ **If No, Why?** Detailed inspection of track componets from CM 148 to 177 for replacement

Richard Nelson
Track Inspector (Print)

Richard Nelson
Track Inspector (Signature)

Track Inspector (Print)

Track Inspector (Signature)

James Chase
Watchman (Print)

Watchman (Signature)

AF Reading Rud; Sa
Supervisor (Signature)

Date

Page 1

** A slow speed (less than 5 mph) rail vehicle inspection*

Right Of Way Track Section Inspectors Report

1JH-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
0	0	0	0	TMW1CC3B	SWITCH POINT	0	CHIPPED / PITTED	2	RIGHT	8/20/15	2053299
0	0	0	0	TMW1CC3B	SWITCH POINT	0	CHIPPED / PITTED	2	LEFT	8/20/15	2053301
0	0	0	0	TMEXJH	SWITCH PLATE	1	LOOSE / SLACK	2	SOUTH	9/8/16	2573518
3	0	0	0	TME1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939033
5	0	0	0	TME1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939043
7	10	0	0	TMW1CC1B	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015112
7	50	0	0	TMWX	INSULATOR BOLT	0	MISSING	2	THIRD RAIL	7/24/15	2017699
7	0	0	0	TMWX	CLIP	3	MISSING	2	BOTH	12/7/16	2694291
7	65	0	0	TMW1CC1B	FROG	0	BATTERED	2	G3	9/9/17	3076762
9	0	0	0	TMW1	CLIP	0	MISSING	2	BOTH	2/2/17	2767245
13	85	0	0	TMW1	TWO BLOCK TIES	1	DETERIORATING	2	BOTH	8/12/15	2043305
15	75	0	0	TMW1	TWO BLOCK TIES	1	DETERIORATING	2	BOTH	8/12/15	2043299
18	60	0	0	TMW1	CONCRETE G10 PAD	6	CRACKED / SPLIT	3	BOTH	7/21/15	2013812
20	30	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	2	THIRD RAIL	6/1/17	2939074
34	0	0	0	TME1	TUNNEL DRAIN	0	TRASH AND DEBRIS	2	BOTH	1/10/17	2735166
36	65	0	0	TME1	COVERBOARD	1	BROKEN/SHEARED	2	THIRD RAIL	7/22/15	2015100
37	20	0	0	TMW1	RUNNING RAIL	0	CORRODED	3	NORTH	12/12/15	2212310
45	70	46	30	TMW1	RUNNING RAIL	0	CORRODED	3	NORTH	12/12/15	2212324
45	0	0	0	TME1	TUNNEL LEAK	0	LEAKING	2	SOUTH	11/3/16	2651902
45	10	0	0	TME1	RUNNING RAIL	0	CORRODED	2	NORTH	9/9/17	3076759
53	0	59	0	TMW1	RUNNING RAIL	0	CORRUGATED	3	SOUTH	9/30/15	2106077
53	0	59	0	TMW1	TUNNEL DRAIN	0	DIRTY (NEEDS CLEANING)	2	SOUTH	9/30/15	2106086
62	0	57	0	TME1	LORD	0	LATERAL MOVEMENT	3	EAST	9/30/15	2106032
66	80	0	0	TMWX	INSULATED JOINT	1	BATTERED	2	SOUTH	8/3/15	2030698
67	70	0	0	TME1	JOINT BAR BOLT	2	LOOSE / SLACK	2	NORTH	7/21/15	2013865
67	60	0	0	TME1JH1B	LEAD OR CLOSURE RAIL	0	DEFECTIVE WELD-FIELD (DWF)	2	SOUTH	8/5/15	2033296
67	0	0	0	TME1JH1B	FROG	0	BATTERED	3	BOTH	7/21/16	2493058
68	70	68	90	TMW1	THIRD RAIL	0	CORRODED	4	THIRD RAIL	9/10/15	2080337
68	80	0	0	TMW1	TUNNEL LEAK	0	LEAKING	2	F7	10/12/16	2618075
68	0	0	0	TME1	INSULATED JOINT	0	BATTERED	2	NORTH	11/15/16	2665961
68	40	0	0	TMEXJH	FROG	0	CRACKED / SPLIT	4	NORTH	4/21/17	2877848
68	45	0	0	TMEXJH	FROG BOLT	1	LOOSE / SLACK	2	WEST	9/9/17	3076710
69	10	68	40	TME1JH3B	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015104

Right Of Way Track Section Inspectors Report

1JH-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
69	30	0	0	TMWX	SWITCH POINT	1		2	RIGHT	8/3/15	2030709
69	35	0	0	TMW1BH1B	INSULATED JOINT	1	BATTERED	2	NORTH	8/3/15	2030720
69	35	0	0	TME1JH3B	FROG	0	OUT OF RISER	3	BOTH	7/21/16	2493055
69	70	69	90	TME1	SWITCH PLATE	17	DAMAGED HARDWARE	2	BOTH	9/9/17	3076704
69	30	0	0	TMW1BH1B	FROG	0	FROG GUARDED	2	NORTH	12/6/17	3197563
70	0	81	0	TMW1	RUNNING RAIL	0	CHIPPED / PITTED	2	SOUTH	12/12/15	2212327
71	0	71	15	TMW1	GAUGE ROD	4	POOR SUPPORT	3	WEST	9/30/15	2106039
72	45	0	0	TMW1	THERMITE	0	DEFECTIVE WELD-PLANT (DWP)	3	NORTH	11/24/17	3181862
73	0	0	0	TMW1	THIRD RAIL	0	CORRODED	2	THIRD RAIL	7/1/16	2468951
73	0	73	20	TMW1	TWO BLOCK TIES	16	CRACKED / SPLIT	3	BOTH	11/17/17	3173865
74	90	0	0	TMW1	RUNNING RAIL	0	CORRODED	2	SOUTH	11/24/17	3181875
74	90	75	10	TMW1	CLIP	14	CORRODED	3	SOUTH	11/24/17	3181876
74	80	0	0	TMW1	TWO BLOCK TIES	1	CRACKED / SPLIT	3	SOUTH	12/6/17	3197632
75	0	0	0	TME1	SPACER BLOCK	0	MISSING	2	WEST	9/8/16	2573519
75	0	0	0	TMW1	TWO BLOCK TIES	1	CRACKED / SPLIT	3	SOUTH	12/6/17	3197661
78	0	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015107
84	10	84	30	TMW1	RUNNING RAIL	0	SIDE WEAR (RAIL)	3	SOUTH	12/12/15	2212336
87	0	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939069
89	0	89	20	TMW1	RUNNING RAIL	0	CORRUGATED	2	WEST	12/12/15	2212341
107	15	0	0	TMW1	COVER BOARD BRACKET	1	BROKEN/SHEARED	2	THIRD RAIL	9/30/15	2106102
107	80	0	0	TMW1	STATION STRUCTURE	0	DETERIORATING	2	00	8/12/17	3039357
108	0	114	60	TMW1	TUNNEL DRAIN	0	BLOCKAGE	2	BOTH	2/8/17	2774280
116	0	119	0	TMW1	TUNNEL DRAIN	0	DIRTY (NEEDS CLEANING)	2	G5	3/28/17	2844909
138	20	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939065
139	75	0	0	TMW1	TUNNEL STRUCTURE	0	WATER CONDITIONS	3	G3	7/29/17	3018167
140	70	140	90	TMW1	INSULATOR	4	BURNT (LUMBER)	3	THIRD RAIL	7/22/15	2014921
141	0	0	0	TMW1	RUNNING RAIL	0	CORRODED	3	SOUTH	7/22/15	2015378
141	0	0	0	TMW1	THIRD RAIL	0	CORRODED	3	THIRD RAIL	7/22/15	2015388
148	0	0	0	TMW1	CONTACT RAIL	2	OUT OF ADJUSTMENT	2	THIRD RAIL	9/30/15	2106112
150	50	0	0	TMW1	RUNNING RAIL	0	DETERIORATING	3	SOUTH	11/4/17	3157041
151	50	0	0	TMW1	RUNNING RAIL	0	CORRODED	3	NORTH	9/30/15	2106121
157	50	0	0	TMW1	RUNNING RAIL	0	WORN BEYOND TOLERANCE	3	NORTH	7/29/17	3018179
157	50	158	10	TMW1	RUNNING RAIL	0	CORRODED	3	NORTH	11/4/17	3157042

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

Right Of Way Track Section Inspectors Report

Summary Report
Site: METRO
Workgroup: MTA472
TRACK_SECTION: 1JH-RA
Include History: N

Right Of Way Track Section Inspectors Report

1JH-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
157	90	158	65	TMW1	RUNNING RAIL	0	CORRODED	3	SOUTH	11/4/17	3157043
158	0	158	60	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015102
158	0	158	60	TMW1	THIRD RAIL	0	CORRODED	4	THIRD RAIL	8/19/15	2051473
158	40	0	0	TMW1	TWO BLOCK TIES	1	CRACKED / SPLIT	2	BOTH	12/10/15	2208896
158	20	0	0	TMW1	INSULATOR	0	ARCING	2	SOUTH	3/28/17	2844913
160	0	0	0	TMW1	CHAIN MARKER	1	LOOSE / SLACK	2	SOUTH	12/10/15	2208897
160	0	166	0	TMW1	CLIP	90	DETERIORATING	4	BOTH	12/12/15	2212343
160	0	161	25	TMW1	RUNNING RAIL	0	CORRODED	3	NORTH	11/4/17	3157044
162	0	162	90	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015114
162	30	0	0	TMW1	CONTACT RAIL	0	CORRODED	3	THIRD RAIL	7/29/17	3018185
183	0	0	0	TMW1	TUNNEL STRUCTURE	0	LEAKING	2	NORTH	7/29/17	3018189
183	0	186	50	TMW1	RUNNING RAIL	0	CORRODED	2	NORTH	7/29/17	3018194
183	30	0	0	TMW1	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	7/29/17	3018198
188	0	0	0	TMW1	TUNNEL STRUCTURE	0	LEAKING	2	NORTH	7/29/17	3018200
194	90	195	25	TMW1	COVER BOARD BRACKET	3	POOR SUPPORT	2	THIRD RAIL	7/22/15	2015101
195	20	0	0	TMW1	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	7/29/17	3018201
197	0	197	20	TMW1	THIRD RAIL	0	CORRODED	3	THIRD RAIL	6/23/17	2967792
197	75	0	0	TMW1	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	7/29/17	3018204
201	45	0	0	TMW1	TWO BLOCK TIES	1	CRACKED / SPLIT	3	SOUTH	8/3/17	3028283
202	0	214	0	TMW1	RUNNING RAIL	0	CORRUGATED	2	NORTH	8/12/15	2043013
202	5	0	0	TMW1	TWO BLOCK TIES	1	CRACKED / SPLIT	3	SOUTH	8/3/17	3028334
212	0	217	0	TMW1	RIGHT OF WAY	0	TRASH AND DEBRIS	3	G7	6/23/17	2967793
229	85	0	0	TMW1	FROG	0	PUMPING	3	NORTH	9/15/17	3084361
230	20	0	0	TMW1	CROSSTIE EXTENDER/DOG BONE	2	MISSING	2	NORTH	9/15/17	3084332
230	15	0	0	TMW1PO1B	FROG	0	PUMPING	3	NORTH	9/15/17	3084352
237	50	0	0	TMW1	PLATES	1	LOOSE / SLACK	2	BOTH	7/21/15	2013741
238	0	268	0	TMW1	LB FOSTER	0	DEFECTIVE - NO LONGER FUNCTIONING	2	BOTH	7/24/15	2017722
248	0	0	0	TMW1	PLATES	1	MISSING	2	SOUTH	8/3/15	2030745
248	55	256	0	TMW1	RUNNING RAIL	32	WORN BEYOND TOLERANCE	3	NORTH	6/23/17	2967794
256	0	260	0	TMW1	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	3	G1	7/15/17	2999780
267	50	272	0	TMW1	COVER BOARD BRACKET	7	BROKEN/SHEARED	3	THIRD RAIL	7/21/15	2014064
274	0	0	0	TMW1	RUNNING RAIL	25	SIDE WEAR (RAIL)	3	SOUTH	8/3/15	2030747

Right Of Way Track Section Inspectors Report

1JH-RA - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
290	10	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939059
306	0	0	0	TMW1	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/1/17	2939054
330	41	0	0	TMW1	RUNNING RAIL	0	IMPROPER CROSSLEVEL		BOTH	12/7/15	2204233
330	13	0	0	TMW1	RUNNING RAIL	0	IMPROPER CROSSLEVEL	3	BOTH	12/7/15	2204238

Work Order Tracking (Tr)

BMXAA4591I - Status change

Query | Find Work Order | Select Action

List View | Work Order | Plans | Actuals | Activities | Measurements | Axle Configuration | Related Records

Work Order: 3223937 (2RA-JH) METRO MOW WEEKLY TRACK INSPECTION WA

Attachments

Classification: MTA \ METRO

Site: MET

Classification Description: MTA - METRO

Failure Class:

Asset:

Problem Code:

Alias:

Priority:

Location: CHAIN_MARK Metro Chain Markers

Asset/Location Priority:

Work Location:

Is Task?

Work Type: PM

Parent WO:

Status: APPR

Warranty Situation Present: N

Status Date: 12/31/17 11:18:08 AM

Maintenance Alert?

Reported By: MTACRON

Repair Order?

Phone:

Has Follow-up Work?

Reported Date: 12/29/17 04:17:54 AM

Quick PM?

On Behalf Of:

Consist:

Asset Details

Year:

Costs

Total Planned Cost: 0.00

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND TRANSIT ADMINISTRATION

Right Of Way Track Section Inspectors Report

Summary Report
Site: METRO
Workgroup: MTA472
TRACK_SECTION: 2RA-JH
Include History: N

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND TRANSIT ADMINISTRATION

RIGHT OF WAY TRACK INSPECTION REPORT

Inspection Date: 1-6-18 Inspection Area: 2JH-KA ☒ Walking ☐ Riding * Parent WO# 3223937

Item	Exception Chain Marker Number		Track No.	Position	Switch No.	Exception Codes		Priority 1-5	Alias
	From	To				Component	Defect		
1	177+50	172+80	2	All		B-02	B-004/B-[illegible]	3	Tm W2
2									
3									
4									
5									
6									
7									

Use Priority Coding: 1 2 3 4 5

EXCEPTION REMARKS

1.	Trash buildup in Trackway, needs to be cleaned.	Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #
		Child WO #

Inspection Completed? Yes ☒ No ☐ If No, Why?

Richard Nelson
Track Inspector (Print)

Richard Nelson
Track Inspector (Signature)

Track Inspector (Print)

Track Inspector (Signature)

Watchman (Print) RF Reding Reding

Watchman (Signature)

Supervisory (Signature)

Date

Page

* A slow speed (less than 5 mph) rail vehicle inspection

Right Of Way Track Section Inspectors Report

2RA-JH - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
0	0	0	0	TMW2CC3A	LEAD OR CLOSURE RAIL	0	CHIPPED / PITTED	2	LEFT	7/21/15	2013908
9	0	14	0	TME2	TUNNEL DRAIN	0	TRASH AND DEBRIS	2	BOTH	9/7/16	2571333
14	25	0	0	TME2	RUNNING RAIL	0	CHIPPED / PITTED	3	NORTH	1/15/16	2253600
28	0	31	0	TME2	RUNNING RAIL	0	SHELLED	2	NORTH	7/29/17	3018182
34	0	32	0	TMW2	TUNNEL STRUCTURE	0	LEAKING	2	SOUTH	12/17/15	2218384
34	0	0	0	TMW2	TUNNEL LEAK	0	LEAKING	2	BOTH	8/16/16	2541446
34	0	34	0	TMW2	CLIP	8	BROKEN/SHEARED		SOUTH	4/8/17	2861523
46	0	0	0	TMW2	TUNNEL SHAFT	1	DAMAGED HARDWARE	2	SOUTH	9/28/16	2597312
46	40	0	0	TME2	RAIL	0	CORRUGATED		NORTH	6/15/17	2958710
46	0	50	0	TME2	CLIP	0	BROKEN/SHEARED	3	BOTH	7/29/17	3018184
46	40	0	0	TMW2	RUNNING RAIL	0	CORRODED	2	NORTH	10/13/17	3127426
46	0	50	0	TME2	TUNNEL INVERT (TRACKBED)	0	TRASH AND DEBRIS	3	BOTH	11/29/17	3186993
49	85	50	10	TME2	TUNNEL INVERT (TRACKBED)	0	BLOCKAGE	3	BOTH	11/29/17	3187001
55	60	0	0	TME2	LORD	0	LATERAL MOVEMENT	3	BOTH	9/25/15	2100249
56	50	56	75	TME2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015103
59	50	54	0	TME2	RAIL	0	CHIPPED / PITTED		NORTH	6/15/17	2958693
59	50	54	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	3	SOUTH	10/13/17	3127421
60	0	60	90	TMW2	TUNNEL DRAIN	0	TRASH AND DEBRIS	2	BOTH	10/13/17	3127422
66	90	0	0	TME2JH1A	SWITCH POINT	0	CHIPPED / PITTED	3	RIGHT	4/14/17	2869377
67	0	68	0	TMW2	CONTINUOUS GROUT PLINTH	0	DETERIORATING	3	BOTH	12/5/15	2202890
67	90	0	0	TMW2	INSULATED JOINT	0	BATTERED		BOTH	4/21/17	2877835
67	70	0	0	TME2JH3A	FROG	0	TOP WEAR (RAIL)	2	SOUTH	4/21/17	2877842
67	0	69	0	TMW2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	6/15/17	2958666
67	0	0	0	TME2JH3A	SWITCH POINT	0	CHIPPED / PITTED	3	LEFT	10/5/17	3115055
67	0	68	10	TME2JH1A	COVERBOARD	100	MISSING	2	THIRD RAIL	10/15/14	3140927
68	50	67	70	TMWX	CROSSTIES 8' 6"	0	PUMPING	4	BOTH	7/21/15	2014043
68	65	0	0	TMEXJH	FROG	0	CRACKED / SPLIT	3	WEST	3/25/17	2841524
68	90	0	0	TMW2BH3A	FROG	0	NEEDS WELDING	2	SOUTH	4/21/17	2877832
69	0	0	0	TMW2BH3A	SAFETY WALK	0	MISSING	2	SOUTH	7/21/15	2013791
69	45	0	0	TMW2	SWITCH TIES	2	DETERIORATING	3	BOTH	4/21/17	2877826
69	25	0	0	TMW2BH3A	HEEL BLOCK BOLTS	1	DAMAGED HARDWARE		SOUTH	4/21/17	2877829
70	0	70	5	TME2JH1A	STOCK RAIL	25	SIDE WEAR (RAIL)	3	RIGHT	8/12/15	2043020
79	10	0	0	TMW2	COVERBOARD	0	ARCING	3	THIRD RAIL	8/26/15	2060168

Right Of Way Track Section Inspectors Report

2RA-JH - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
79	15	78	75	TMW2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	8/4/17	3029608
80	20	72	0	TMW2	TUNNEL DRAIN	0	TRASH AND DEBRIS	2	BOTH	7/21/15	2013849
80	20	0	0	TMW2	COVERBOARD	0	POOR SUPPORT	2	NORTH	7/21/15	2013854
81	50	0	0	TMW2	COVERBOARD	0	LOOSE / SLACK	2	THIRD RAIL	8/26/15	2060167
82	0	71	0	TME2	RUNNING RAIL	0	CORRUGATED	3	SOUTH	12/5/15	2202885
92	0	94	0	TMW2	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	7/21/15	2013887
96	0	0	0	TMW2	TUNNEL	0	LEAKING	3	SOUTH	4/8/17	2861496
96	0	96	10	TMW2	COVERBOARD	0	MISSING	2	THIRD RAIL	8/4/17	3029603
101	0	88	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	2	NORTH	7/31/15	2025642
101	90	0	0	TMW2	CONTINUOUS GROUT PLINTH	0	BROKEN/SHEARED	3	BOTH	12/5/15	2202878
102	70	0	0	TMW2	COVER BOARD BRACKET	0	BROKEN/SHEARED	2	THIRD RAIL	7/22/15	2015099
108	0	0	0	TMW2	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	8/11/17	3038446
111	50	108	0	TMW2	TUNNEL DRAIN	0	TRASH AND DEBRIS	2	BOTH	7/21/15	2013856
142	15	0	0	TME2	RUNNING RAIL	1	ENGINE BURN FRACTURE (EBF)	2	SOUTH	1/30/16	2268179
153	15	0	0	TMW2	RUNNING RAIL	0	ENGINE BURN FRACTURE (EBF)	3	SOUTH	8/26/15	2060151
156	40	0	0	TMW2	RUNNING RAIL	0	DETERIORATING	3	NORTH	7/21/15	2013890
158	10	157	60	TMW2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015109
158	40	158	65	TMW2	RUNNING RAIL	0	CORRODED	3	NORTH	8/26/15	2060146
158	60	158	40	TMW2	COVERBOARD	0	POOR SUPPORT	2	THIRD RAIL	8/4/17	3029616
159	45	0	0	TMW2	THIRD RAIL	0	CORRODED	3	NORTH	4/8/17	2861525
161	70	161	40	TMW2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	7/22/15	2015097
161	0	161	75	TMW2	RUNNING RAIL	0	CORRODED	3	SOUTH	8/26/15	2060144
163	0	0	0	TMW2	INSULATOR	0	BURNT (LUMBER)	2	THIRD RAIL	7/21/15	2013895
163	15	164	0	TMW2	RUNNING RAIL	0	CORRODED	3	SOUTH	8/26/15	2060141
163	40	163	20	TMW2	COVERBOARD	0	SAFETY HAZARD	3	THIRD RAIL	8/4/17	3029594
165	65	165	80	TMW2	RUNNING RAIL	0	CORRODED	3	NORTH	8/26/15	2060139
165	80	0	0	TMW2	CLIP	4	CORRODED	2	SOUTH	1/30/16	2268178
170	0	166	0	TMW2	RUNNING RAIL	26	WORN BEYOND TOLERANCE	3	NORTH	8/26/15	2060123
170	0	160	0	TMW2	RUNNING RAIL	0	CORRUGATED	3	SOUTH	9/7/16	2571328
173	0	0	0	TMW2	CLIP	0	MISSING	2	BOTH	8/16/16	2541458
181	48	0	0	TMW2	RUNNING RAIL	0	IMPROPER CROSSLEVEL	3	BOTH	12/2/15	2198166
184	0	0	0	TMW2	COVER BOARD BRACKET	2	BROKEN/SHEARED	2	THIRD RAIL	8/26/16	2554632
192	80	0	0	TMW2	TUNNEL LEAK	0	LEAKING	2	SOUTH	1/3/17	2726018

Right Of Way Track Section Inspectors Report

2RA-JH - Workgroup: MTA472

START CHAIN MARKER	CM START OFFSET	END CHAIN MARKER	CM END OFFSET	ALIAS	COMPONENT	QTY	DEFECT	PRI CODE	POSITION	REPORT DATE	WORK ORDER
194	20	0	0	TMW2	TUNNEL STRUCTURE	0	SAFETY HAZARD	3	SOUTH	9/16/15	2088344
208	50	0	0	TMW2	COVERBOARD	0	POOR SUPPORT	2	NORTH	7/21/15	2013861
214	0	202	0	TMW2	RUNNING RAIL	1200	CHIPPED / PITTED	3	NORTH	11/15/17	3170741
214	0	202	0	TMW2	RUNNING RAIL	0	CHIPPED / PITTED	3	NORTH	11/21/17	3178162
220	0	226	0	TMW2	RUNNING RAIL	30	WORN BEYOND TOLERANCE	3	NORTH	9/7/16	2571765
221	45	0	0	TMW2	END APPROACH	0	ARCING	3	THIRD RAIL	8/28/15	2062903
221	80	0	0	TMW2	RUNNING RAIL	0	ENGINE BURN FRACTURE (EBF)		BOTH	10/18/16	2626213
224	20	224	10	TMW2	CONTINUOUS GROUT PLINTH	0	CRACKED / SPLIT	3	BOTH	8/12/15	2043032
229	85	0	0	TMW2	CROSSTIE EXTENDER/DOG BONE	1	MISSING	2	00	5/23/17	2924067
243	0	240	0	TMW2	RUNNING RAIL	28	WORN BEYOND TOLERANCE	3	NORTH	7/22/15	2014946
248	0	0	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	NORTH	7/21/15	2013860
257	0	248	0	TMW2	RUNNING RAIL	31	WORN BEYOND TOLERANCE	4	NORTH	7/20/17	3006647
258	60	0	0	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	G1	7/20/17	3006643
264	0	261	0	TMW2	RUNNING RAIL	27	SIDE WEAR (RAIL)	3	SOUTH	8/11/15	2041956
270	0	266	0	TMW2	RIGHT OF WAY	0	TRASH AND DEBRIS	2	BOTH	9/7/16	2571760
272	10	0	0	TMW2	SAFETY WALK	0	MISSING	2	NORTH	7/21/15	2013781
272	10	0	0	TMW2	INSULATED JOINT	2	BATTERED	2	BOTH	7/20/17	3006633
278	90	275	0	TMW2	RUNNING RAIL	27	SIDE WEAR (RAIL)	3	SOUTH	8/12/15	2043011
305	75	0	0	TMW2	COVER BOARD BRACKET	1	BROKEN/SHEARED	3	THIRD RAIL	11/15/17	3170728
307	65	307	50	TMW2	COVERBOARD	15	POOR SUPPORT	2	NORTH	7/21/15	2013863
307	50	307	70	TMW2	COVERBOARD	2	MISSING	3	THIRD RAIL	11/15/17	3170726
328	0	328	5	TMW2	VEGETATION	0	VEGETATION (EXCESSIVE GROWTH)	2	SOUTH	7/24/15	2017725
332	60	0	0	TMW2	INSULATED JOINT	0	BATTERED	2	SOUTH	7/20/17	3006585