



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20201601-WMATA-JMW		
	2020	01	16				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	WMATA	Sub- Department	TRST
Rail Agency Department Contact Information	Name		Email	Office Phone		Mobile Phone	
	██████████ ██████████		██████████ ██████████	██████████		██████████ ██████████	
Inspection Location	A Line track #1 between CM A1 204+50+/- to CM A1 257+00+/-						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-OBS-WI					
Inspection Units	1					
Inspection Subunits	1					
Defects (Number)	0					
Recommended Finding	YES					
Remedial Action Required¹	YES					
Recommended Reinspection	YES					

Activity Summaries

Inspection Activity #	1	Inspection Subject	Insulator/Tunnel Leak Inspection				Activity Code			TRK	OBS	WI
Job Briefing Employee Name/Title	WMATA RWIC/Compliance Group			Accompanied Inspector?	YES	Out Brief Conducted	YES	Time	1000-1500	Outside Shift	NO	
Related Reports	N/A			Related CAPS / Findings		FTA 17-1-12 (Track Bed Cleaning) FTA 17-1-17 (Insulator Cleaning/Installation)						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard			Other / Title		Checklist Reference		
	RWPM		SR 1.1.4.1									
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A	
	X								X			
Line(s)	A	Track Number	1	Chain Marker and/or Station(s)			From		To			
Vehicles	Head Car Number		Number of Cars		Equipment			N/A				
	N/A		N/A									
Description								Number of Defects		0		



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	<p>WMSC personnel under the protection of a WMATA RWIC, continued a series of track inspections in regard to arcing insulators, CAP FTA 17-1-12 and CAP FTA 17-1-17. The inspection performed on January 16th, 2020, took place on the A Line track #1 between CM A1 204+50+/- to CM A1 257+00+/-.</p> <p>Notable Observations:</p> <ol style="list-style-type: none"> 1. Third rail coverboard deterioration due to water intrusion at location. 2. Mud and debris build up under, behind, and around the third rail and insulators. 	Recommended Finding?	YES
		Remedial Action Required?	YES
		Recommended Reinspection?	YES
Remedial Action	Cover boards in locations where water is or has known to be deteriorating must be replaced. Also, various locations on the track bed is covered with mud and other foreign material that can possibly contribute to "sparking insulators" under the right conditions.		
Effective Practices			

¹ The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge – Signature Jemayne M Walker		Date
		1/16/2020
Inspector in Charge – Name	Inspection Team	
Jemayne M Walker	Jemayne M Walker WMATA Inspections	



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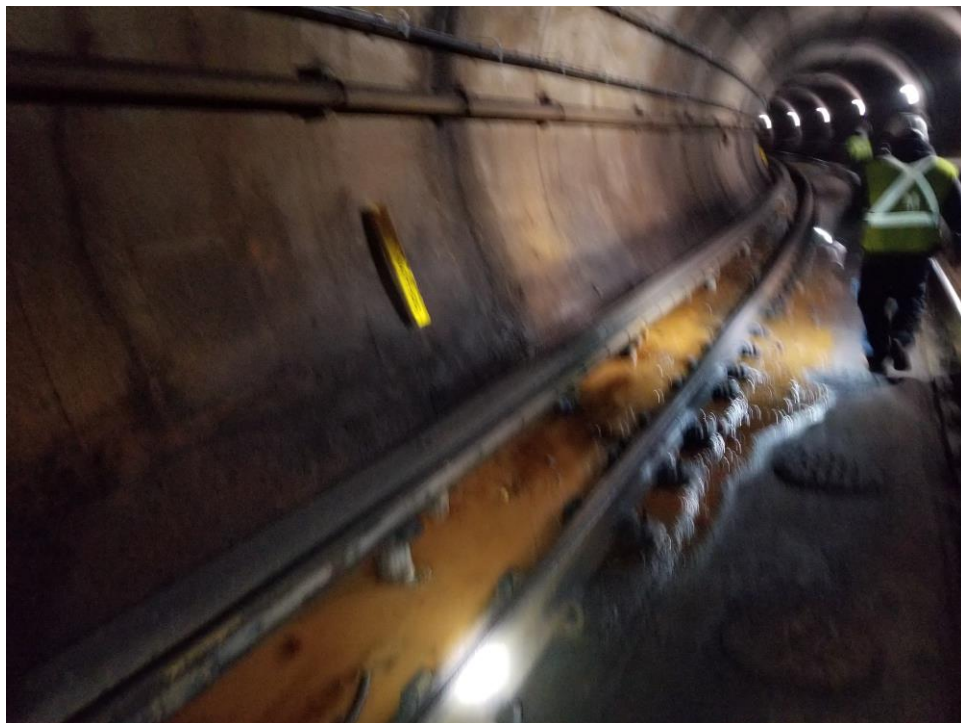




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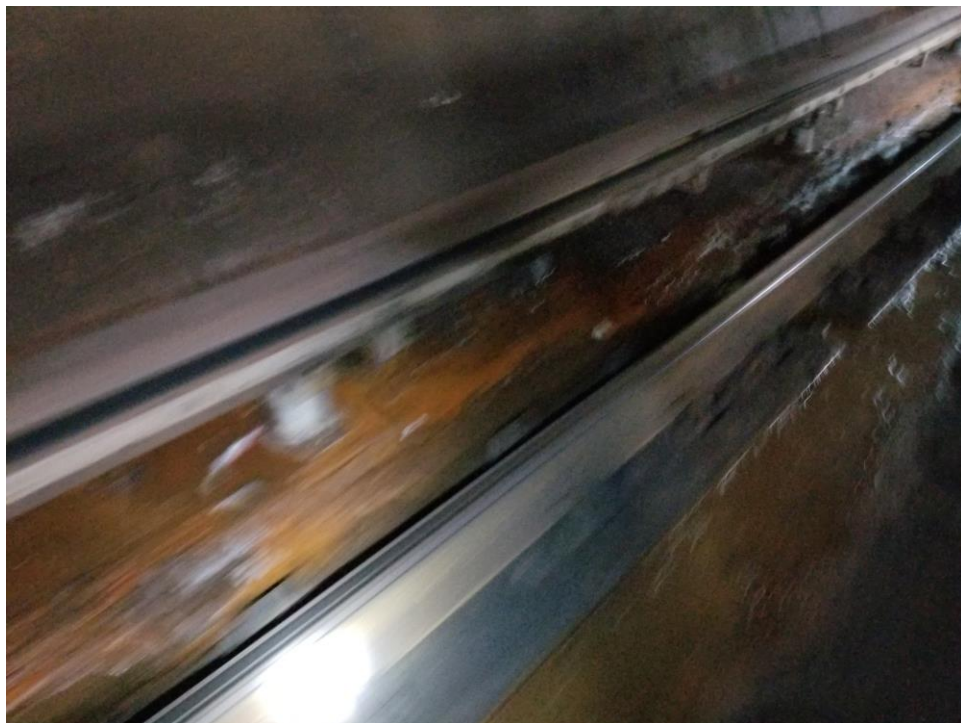




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