



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	H
EXHIBIT	
33	

Agency / Organization

Washington Metropolitan Area Transit Authority

Title

D42 D48 Work Order List for "L" Tunnel
for Duration of MAXIMO data



Washington Metropolitan Area Transit Authority

Maintenance and Material Management System

Work Order List

WO Tracking (TRST)

WO # JP #	Description	Parent Wo Create Mile	Type Comp Mile	Failure Problem	Location Work Location	Asset	Maint Office Owning	Labor Crew	Targ. Start Targ. Comp	Status Status Date	Actual Start Actual Finish
6666925	water leak on both rails # tsm 302.3 first reported 2-17-09	9827884	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST			CLOSE	11/15/2012 14:03
		0.0	0.0	D48-LEAKING						11/15/2012 14:03	11/15/2012 14:03
7609927	Water Leak on catwalk 12-28-09	11492418	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC			CLOSE	02/06/2015 21:39
		0.0	0.0	D48-LEAKING			STRC-TSSM			04/16/2015 07:39	04/16/2015 07:39
7625817	Water Leak behind 3rd rail 1-5-10	9827884	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST			CLOSE	11/15/2012 14:03
		0.0	0.0	D48-LEAKING						11/15/2012 14:03	11/15/2012 14:03
7638560	Water Leak behind 3rd rail 1-11-10	9827884	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST			CLOSE	11/15/2012 14:03
		0.0	0.0	D48-LEAKING						11/15/2012 14:03	11/15/2012 14:03
9231948	L-Line TRK 1 Steel liner LEAK REPAIR		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TL1	TRST	TRST- STRC- CPRJ		CLOSE	02/16/2012 08:06
		0.0	0.0	D48-LEAKING						09/17/2012 07:45	09/17/2012 07:45
9231982	L-Line Steel liner TRK 2 LEAK REPAIR		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TL2	TRST	TRST- STRC- CPRJ		CLOSE	02/16/2012 08:12
		0.0	0.0	D48-LEAKING						09/17/2012 07:48	09/17/2012 07:48
9984795	First Reported 1-28-13 / Standing water under 3rd rail	10602204	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST			CLOSE	11/27/2013 11:30
		0.0	0.0	D42-WATER CONDITIONS						11/27/2013 11:30	11/27/2013 11:30
10041192	L- Line steel tunnel leak repair		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TL0	TRST	TRST- STRC- CPRJ		CLOSE	07/02/2013 21:53
		0.0	0.0	D48-LEAKING						07/02/2013 21:53	07/02/2013 21:53
10090802	FDR 3-19-13 / Water Leak / updated 6-27-13 ticket #10313416		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TL2	TRST	TRST- STRC- CPRJ		CLOSE	07/23/2013 03:41
		0.0	0.0	D48-LEAKING						08/09/2013 10:08	07/29/2013 05:50
10162175	First Reported 4-21-13 / Water leak	10430719	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST	TRST- STRC- CPRJ		PMPASS	11/29/2013 07:35
		0.0	0.0	D48-LEAKING						11/29/2013 07:54	11/29/2013 07:35



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10313416	L1 069+00 WATER LEAK FROM WALL. WATER SPRAYING ACROSS ROADBED ONTO 3RD RAIL		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC	TRST-STRC-CPRJ		CLOSE	08/28/2013 14:36
		0.0	0.0	D48-LEAKING			TRST-TRAK-ALEX	STRCYGL		08/28/2013 14:36	08/28/2013 14:36
10320117	Water leak from wall L2-69+00		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC	TRST-STRC-SOU		CLOSE	07/22/2013 07:50
		0.0	0.0	D48-LEAKING			TRST-TRAK-ALEX	STRCYGL		07/22/2013 07:50	07/22/2013 07:50
10369919	L2 069+00 WATER LEAK - WATER COMING OUT OF THE WALL	10090802	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC	TRST-STRC-CPRJ		CLOSE	07/24/2013 13:13
		0.0	0.0	D48-LEAKING			TRST-TRAK-ALEX			08/09/2013 10:08	07/29/2013 05:50
10430719	L Line track 1 leak repair from Steel liner to portal		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC	TRST-STRC-CPRJ		PMPASS	11/29/2013 07:35
		0.0	0.0	D48-LEAKING						11/29/2013 07:54	11/29/2013 07:35
10430722	L Line track 2 leak repair from Steel liner to portal		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC	TRST-STRC-CPRJ		CLOSE	11/29/2013 07:36
		0.0	0.0	D48-LEAKING				STRCYGL		11/29/2013 07:44	11/29/2013 07:36
T7179092	L'Enfant Plaza to L.Line Bridge Tk#1	10313416	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC			CLOSE	08/28/2013 14:36
		0.0	0.0	D48-LEAKING				STRCYGL		08/28/2013 14:36	08/28/2013 14:36
T7185789	L'Enfant plaza to L.Line Bridge Tk#2	10430722	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC			CLOSE	11/29/2013 07:36
		0.0	0.0	D48-LEAKING				STRCYGL		11/29/2013 07:44	11/29/2013 07:36
T7185868	Steel Liner repair L. Line Tk#1	10430719	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC			PMPASS	11/29/2013 07:35
		0.0	0.0	D48-LEAKING						11/29/2013 07:54	11/29/2013 07:35
10500729	L Line yearly maintenance		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC	TRST-STRC-SOU		CLOSE	09/24/2013 07:52
		0.0	0.0	D48-LEAKING						11/29/2013 07:56	11/29/2013 07:52
10772309	L line Leak work and misc. repair		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC	TRST-STRC-SOU		CLOSE	02/06/2014 05:52
		0.0	0.0	D48-LEAKING			STRC-TSSM			01/26/2015 09:15	01/26/2015 09:09
T8080451	Leak Mitigation CM061+00 to 062+10	10772309	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLT1	TRST			CLOSE	02/05/2014 22:00



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		0.0	0.0	D48-LEAKING						01/26/2015 09:15	02/06/2014 06:00
10983999	3 tunnel leaks on walls - ticket # 11089392 / 7-06-14		CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST			CLOSE	09/15/2014 09:18
		0.0	0.0	D42-WATER CONDITIONS						09/15/2014 09:19	09/15/2014 09:18
10985873	tunnel leak FDR 5/19/14 - updated 1-27-15	11492418	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST			CLOSE	02/06/2015 21:39
		0.0	0.0	D42-WATER CONDITIONS						04/16/2015 07:39	04/16/2015 07:39
10992404	Tunnel leaks FDR 5/22/14	11492418	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST			CLOSE	02/06/2015 21:39
		0.0	0.0	D42-WATER CONDITIONS						04/16/2015 07:39	04/16/2015 07:39
11141375	Tunnel leak on left running rail and lord fasteners	11492418	CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC			CLOSE	02/06/2015 21:39
		0.0	0.0	D48-LEAKING			STRC-TSSM			04/16/2015 07:39	04/16/2015 07:39
11282321	Tunnel Leak	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CAN	
		0.0	0.0	D48-LEAKING			TRST			01/27/2015 09:06	
11326821	Tunnel Leak	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11470024	severe tunnel leak behind 3rd rail onto feeder cables	11492418	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL2	TRST-TRAK			CLOSE	02/06/2015 21:39
		0.0	0.0	D42-WATER CONDITIONS			TRST			04/16/2015 07:39	04/16/2015 07:39
11473103	5 tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11473152	2 tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11473154	tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12



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11473160	tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11473162	tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11473166	tunnel leaks	11492562	CM	TRSTRAIL-TRST, RAIL	L ORIM, L Line, L'Enfant	TL1	TRST-TRAK			CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			TRST			05/26/2015 06:29	03/18/2015 09:12
11492418	L- Line track 2 leak repairs and misc.maintenance		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS2	TRST-STRC	TRST- STRC-SOU		CLOSE	02/06/2015 21:39
		0.0	0.0	D48-LEAKING			STRC-TSSM			04/16/2015 07:39	04/16/2015 07:39
11492562	L- Line track 1 leak repairs and misc.maintenance		CM	TRSTSTRC-TRST, STRUCTURES	L ORIM, L Line, L'Enfant	TLS1	TRST-STRC	TRST- STRC-SOU		CLOSE	03/18/2015 09:12
		0.0	0.0	D48-LEAKING			STRC-TSSM			05/26/2015 06:29	03/18/2015 09:12
Number of Records:		36									