



NATIONAL TRANSPORTATION SAFETY BOARD - **Public Hearing**

Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

GROUP	2
EXHIBIT	
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Agency / Organization

CONRAIL

Title

Conrail Service Desk

Trouble Tickets Paulsboro Bridge

24 Events

Event Number	Location Name	Problem	Time Reported	Date Reported	Failure	Repairs	Cause	Cleared Time	Cleared Date	Notes
59098	PAULSBORO BRIDGE	BRIDGE WILL NOT CLOSE	1:33	12/1/2011	BRIDGE	REMOVE DEBRIS	DEBRIS	2:42	12/1/2011	Crew reports bridge was open half way when they arrived. Crew reports bridge will not open or close. Informed Spvr Ohr. Spvr Ohr reports debris was stuck in bridge. B&B Dept removed debris, and closed bridge. Bridge is locked and closed for season.
59130	PAULSBORO BRIDGE	STOP SIGNALS	17:04	12/2/2011	SIGNAL AT STOP	ADJUSTED NORTH PROX-DETECTOR	TEMPERATURE CHANGES	11:06	12/3/2011	Informed Supervisor Kneib. Hold until maintainer is in the area per Supervisor Kneib. Mtr Duross has no overtime on this event.
60120	PAULSBORO BRIDGE	WILL NOT CLOSE	8:21	3/27/2012	BRIDGE	NONE / TESTED	UNKNOWN / COA	5:02:31 PM	3/27/2012	Informed Mtr Devlin and Spvr Ohr. Per Spvr Ohr bridge closed and locked upon arrival. Spvr Ohr tested bridge and could not duplicate problem. Bridge working as intended with no exceptions.
60162	PAULSBORO BRIDGE	STOP SIGNALS	8:39	4/3/2012	SENSORS	REPLACE	DEFECTIVE	10:00:00 AM	4/3/2012	Per Mtr Devlin: replacing a defective prox sw (PB1).
60306	PAULSBORO BRIDGE	BRIDGE WILL NOT OPEN	16:44	4/22/2012	BRIDGE WILL NOT OPEN	TIGHTEN MITRE RAILS	VIBRATION	7:47:54 PM	4/22/2012	Informed Supervisor Kneib
60334	PAULSBORO BRIDGE	WILL NOT DROP	8:40	4/25/2012	BRIDGE	REMOVE BRANCH FROM RAIL SEAT	UNDER INVESTIGATION	11:00:00 AM	4/25/2012	Spvr Vant sending Mtr.
61109	PAULSBORO BRIDGE	HAVE A STOP SIGNAL INDICATION WHEN BRIDGE IS SHOWING LOCK	15:27	7/5/2012	HAVE STOP SIGNAL INDICATION WHEN BRIDGE IS SHOWING LOCK	REPLACE PD # DETECTOR	BAD PD # DETECTOR	5:41:50 PM	7/5/2012	Informed supervisor Vant
61166	PAULSBORO BRIDGE	NO SIGNAL SOUTH BOUND	5:07	7/10/2012	TRACK CIRCUIT	ADJUST THE PROX SWITCHS	RAIL SHIFTED	7:30:00 AM	7/10/2012	Supv K.Kneib informed. // Per Mtr Devlin: there was a Red signal. Mtr adjusted the North prox switches due to rail running
61285	PAULSBORO BRIDGE	SIGNALS AT STOP	16:24	7/20/2012	SIGNALS AT STOP	ADJUSTED # 3 & # 4 PROX DETECTORS	WEATHER - TEMPERATURE DROP	8:02:12 PM	7/20/2012	SUPV NOTIFIED:MNTR ADJUSTED #3 & #4 PROX DETECTORS ON THE NORTH SIDE OF BRIDGE DUE TO RAIL SHRINKAGE.
61777	PAULSBORO BRIDGE	NO SIGNAL SOUTH	6:33	9/11/2012	COA	NONE	UNDER INVESTIGATION	10:00:00 AM	9/11/2012	Supv S.Vant informed. // CA11 talked by signal.// Per Mtr Devlin: Found COA. Tested, no exceptions found.
61829	PAULSBORO BRIDGE	STOP SIGNAL SOUTH BOUND	6:36	9/17/2012	SIGNAL	ADJUST & RESET PROX DETECTORS 3 & 4	RAIL SHIFTING	8:28:00 AM	9/17/2012	Supv K.Kneib informed. // Informed Mtr Devlin. Per Mtr: adjusted the 3 & 4 prox detectors due to rail shifting
62368	PAULSBORO BRIDGE	BRIDGE FAILED TO OPEN	9:00	10/27/2012	BRIDGE FAILED TO OPEN	CLEARED ERROR,TESTED (NORTH-RAIL LINK)	UNKNOWN	11:30:00 AM	10/27/2012	

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62528	PAULSBORO BRIDGE	THE BRIDGE WILL NOT LOCK	15:30	10/31/2012	THE BRIDGE WILL NOT LOCK	REMOVE DEBRIS FROM THE SEAT AND THE GEARS	DEBRIS	5:45:22 PM	10/31/2012	Per Supervisor Ohr the maintainers removed the debris from from the seat and also remove debris from the gears which control the seat.
62587	PAULSBORO BRIDGE	BRIDGE ANNOUNCING FAILURE TO OPERATE	1:21	11/3/2012	BRIDGE	NONE / OPEN IN LOCAL CONTROL	UNKNOWN	6:58:18 AM	11/3/2012	Crew reports bridge is down and locked and signal is displayed, but announcement is reporting a closure failure. Informed Spvr Hill. Informed Spvr Vant, hold for AM. Next train reported stop signals at bridge, train talked by stop signal by Dispatcher. 05
62619	PAULSBORO BRIDGE	BRIDGE WILL NOT OPEN	15:59	11/5/2012	BRIDGE	ADJUST PROX DETECTOR	UNDER INVESTIGATION	6:32:38 PM	11/5/2012	Informed by Spvr Ohr. Insp Greiner found the north side rail pumping under train moves causing the prox detector to break contact. Insp adjusted prox switch on the north side of the bridge and tested.
62644	PAULSBORO BRIDGE	BRIDGE WILL NOT OPEN	16:02	11/6/2012	BRIDGE	CLEAR ERROR CODE IN CONTROL PANEL	UNDER INVESTIGATION	5:39:42 PM	11/6/2012	Crew reported to Dispatcher bridge announced "Failure to Operate." Informed Spvr Ohr, Per Spvr Spec Fitting will handle. Spec Fitting reported finding an error code on the control panel for Failure to Operate. Spec cleared error code and bridge opened. Spe
62786	PAULSBORO BRIDGE	NO SIGNAL NORTHBOUND	23:15	11/16/2012	SIGNAL	NONE/OPERATED/TESTED	COA - NOTHING FOUND	12:00:00 AM	11/17/2012	Supvs K.Kneib & B&B Supv R.Hill informed.
62792	PAULSBORO BRIDGE	BRIDGE FAILED TO CLOSE	11:27	11/17/2012	BRIDGE FAILED TO CLOSE	RESET BRIDGE	UNKNOWN	2:47:03 PM	11/17/2012	RYAN HILL NOTIFIED:
62810	PAULSBORO BRIDGE	NO SIGNAL SOUTHBOUND	23:21	11/19/2012	NO SIGNAL SOUTHBOUND	RESET BRIDGE CIRCUIT	UNDER INVESTIGATION	1:03:00 AM	11/20/2012	B&B Supv R.Hill informed. // PA21 crew reported bridge announced itself closed but got no signal. Crew walked the bridge and stated that the bridge is not locked.
62816	PAULSBORO BRIDGE	BRIDGE DID NOT OPEN AFTER TR	6:26	11/21/2012	BRIDGE DID NOT OPEN AFTER TRAIN	NONE (COA)	UNDER INVESTIGATION	3:40:16 PM	11/21/2012	Crew reports bridge was closed upon arrival, but they did not have signal. Crew visually inspected bridge and were talked by signal by Dispatcher. After train cleared bridge, bridge announced Failure to Operate. Informed Spvr Hill.
62854	PAULSBORO BRIDGE	BRIDGE FAILED TO LOCK	7:19	11/26/2012	BRIDGE FAILED TO LOCK	REMOVED DEBRIS	DEDRIS	12:30:00 PM	11/26/2012	RYAN HILL NOTIFIED:

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62874	PAULSBORO BRIDGE	BULB OUT (DISTANT SIGNAL TO E	7:52	11/28/2012	BULB OUT (DISTANT SIGNAL TO BRIDGE)	REPLACED BULB	BULB OUT	1:48:20 PM	11/28/2012	DISP REPORTS A BULB OUT ON THE DISTANT SIGNAL TO PAULSBORO BRIDGE. (THE SIGNAL AT LEONARD ROAD-MP 11.99)
62890	PAULSBORO BRIDGE	BRIDGE WILL NOT CLOSE	3:17	11/29/2012	BRIDGE	NONE / COA	UNDER INVESTIGATION	4:29:00 AM	11/29/2012	Informed Spvr Hill. Train reports bridge was about 4 inches shy of being closed upon arrival. Crew reports bridge closed after several attempts, signal displayed but bridge did not announce. Train crossed bridge and bridge announced failure to operate. B&
62905	PAULSBORO BRIDGE	Derailment	7:05	11/30/2012	Derailment					APPROX 4 CARS FROM CA11 WENT INTO THE RIVER. NOTIFIED RYAN HILL AT 07:09