



## **APPENDIX C – FRA CRASH STATISTICS**

**NJTPA RAIL GRADE CROSSING ASSESSMENT STUDY**  
**CRASHES BY LOCATION AND SEVERITY**  
**1997-2007**

Rail Line	CROSSING					NUMBER OF ACCIDENTS with			
	ID Number	Street Name	Municipality	TCD Type	Gates	Fatality(ies)	Injury (ies)	No Injuries	TOTAL
River	515400T	Clinton Avenue	Northvale	Active	Yes	0	1	0	1
River	515393K	Old Hook Road	Harrington Park	Active	Yes	0	0	1	1
River	515402G	Columbia Avenue	Dumont	Active	Yes	0	0	1	1
River	515405C	Central Avenue	Bergenfield	Active	Yes	0	0	1	1
River	515407 R	Church Street	Bergenfield	Active	Yes	1	0	0	1
River	515420E	Clinton Avenue	Bergenfield	Active	Yes	0	0	2	2
River	515419K	New Bridge Road	Bergenfield	Active	Yes	1	0	0	1
River	515383E	Bergen Turnpike	Ridgefield Park	Active	Yes	0	0	1	1
Lehigh	362868Y	Inman Avenue	Edison	Active	Yes	0	0	3	3
Lehigh	362854R	Tingley Lane	Edison	Active	Yes	0	1	0	1
Lehigh	362862H	New Brunswick Ave.	Piscataway	Active	Yes	0	0	1	1
Lehigh	362864W	New Market Road	Piscataway	Active	Yes	1	0	1	2
Lehigh	362865D	Prospect Avenue	Piscataway	Active	Yes	2	0	0	2
Lehigh	172360W	Cedar Avenue	Town of Middlesex	Active	Yes	0	0	1	1
Lehigh	362866K	South Avenue	Town of Middlesex	Active	Yes	1	0	1	2
Lehigh	362840H	Beekman Lane	Bridgewater	Active	Yes	0	0	1	1
Lehigh	362871G	Rahway Avenue	Clark	Active	Yes	0	1	0	1
Port Reading	5929969U	New Brunswick Ave.	South Plainfield	Active	No	0	0	2	2
Lehigh	861B362	Clinton Street	South Plainfield	Active	No	0	1	0	1
Lehigh	362843D	Valley Road	Manville	Active	No	1	0	0	1
Lehigh	362846Y	13th Street	Manville	Passive	No	0	0	1	1
National Docs	362939T	Chapel Avenue	Jersey City	Active	No	0	0	2	2
<b>TOTAL</b>	<b>21</b>					<b>7</b>	<b>4</b>	<b>19</b>	<b>30</b>

Source: Federal Railroad Administration

**COMMENTS**

1. Accidents were reported at about one-third of the 65 at-grade crossings in the study between 1997 and 2007.
2. Almost two-third of all accidents occurred at six crossing sites, including West Clinton Avenue, Inman Avenue, New Market Road, Prospect Avenue, South Avenue, and New Brunswick Avenue
3. Four at-grade crossings are not protected by gates including New Brunswick Avenue (South Plainfield), Clinton Street, Valley Road and 13th Street.

**CRASHES BY LOCATION AND SEVERITY  
1997-2007**

**RECORDED CRASHES - CASE SUMMARIES**

CROSSING	INCIDENT #	RAILROAD CHARACTERISTICS					HIGHWAY CHARACTERISTICS					SAFETY PROFILE		VISIBILITY			HIGHWAY USER			SEVERITY	
		Daily (Day Thru) Train Traffic	Max. (Est.) Speed (MPH)	# of Tracks	AADT (3)	Functional Class	Surface Width Across Tracks	Nearby Intersection or Driveway	Curvature of Intersection Approaches	TCD (1)	Train Horn Activated	Light Condition	Crossing Illuminated	Vehicle (Ped.) Maneuver	Driver (Ped.) Action	Vehicle (Ped.) Struck	Fatal	Injuries			
Clinton Ave. (Northvale)	#000012183	53 (23)	50 (46)	1	5000 (1986)	Urban Local/35 mph	24 feet	Yes	Tangent	A,B,C	Yes	Yes	Clear/Day	Yes	Crossing tracks	Drove around gates	Auto	0	1		
Old Hook Road	#000016930	53 (23)	50 (30)	1	20000 (1986)	Urban Minor Arterial/40	50 feet	Yes	Tangent	A,B,C, D	Yes	Yes	Clear/Day	Unknown	Stopped on track	Veh. A rear ended Veh. B and stalled	Van	0	0		
Columbia Avenue	#000021046	53 (23)	50 (47)	2	5000 (1986)	Urban Local	28 feet	Yes	Tangent	A,B,C	Yes	Yes	Clear/Day	No	Stopped on track	Abandoned vehicle	Auto	0	0		
Central Ave. (Bergenfield)	#02002035	52	50 (36)	2	5000 (1986)	Urban Local	45 feet	Yes	Tangent	A,B,C	Yes	Yes	Clear/Dark	No	Stopped on track	Vehicle stuck in gauge of track	Auto	0	0		
Church Street	#010330055	52 (23)	50 (45)	2	5000 (1986)	Urban Local	36 feet	Yes	Tangent	A,B,C	Yes	Yes	Clear/Dusk	No	Crossing tracks	Trespasser	Ped.	1	0		
West Clinton Ave. (Bergenfield)	#000012300	52 (23)	50 (36)	1	10000 (1986)	Urban Collector	50 feet	Yes	Tangent	A,B,C	Yes	Yes	Clear/Dark	Yes	Stopped on track	Abandoned vehicle	Auto	0	0		
	#000016016	same as above	50 (35)	same as above	same as above	same as above	same as above	same as above	same as above	A,B,C	Yes	Yes	Clear/Dark	Yes	Stopped on track	Abandoned vehicle	Auto	0	0		
New Bridge Road	#050330034	52 (23)	50 (25)	2	10000 (1986)	Urban Local	50 feet	Yes	Tangent	A,B,C	Yes	Yes	Rain/Dark	Yes	Crossing tracks	Drove around gates	Auto	1	0		
Bergen Turnpike	#000003122	48 (21)	50 (40)	2	5000 (1986)	Urban Minor Arterial	45 feet	Yes	Road - WB curved	A,B,C	Yes	Yes	Clear/Dark	Yes	Stopped on track	Abandoned vehicle	Auto	0	0		
Inman Avenue	#029900	0	50 (29 mph)	1	5000 (1986)	Urban Local	40 feet	Yes	Tangent	A,B,C, D	Yes	Yes	Rain/Dark	Yes	Stopped on track	Abandoned vehicle	Auto	0	0		
	#000011375	same as above	50 (16)	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	Clear/Dark	Yes	Stopped on track	Attempted suicide	Auto	0	0		
	#000027604	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	Rain/Dark	No	Stalled on track	Stopped Veh. was rear-ended and pushed onto track	Auto	0	0		
Tingley Lane	#000031489	at least 1	50 (50)	1	5000 (1986)	Urban Local	28 feet	Yes	Road - slight curve	A,B,C, D	Yes	Yes	Cloudy/Day	Unknown	Stopped on track	No information	Truck	0	1		
New Brunswick Ave. (Piscataway)	#808172	at least 1	50 (50)	1	8000 (1994)	Urban Local	32 feet	No	Tangent	A,B,C, D	Yes	Yes	Rain/Dark	No	Stopped on track	Abandoned vehicle (drunk)	Auto	0	0		
New Market Road	#040222008	at least 1	50 (50)	2	8000 (1994)	Urban Local	32 feet	Yes	Track curved - both directions	A,B,C, D	Yes	Yes	Clear/Dark	Unknown	Stalled on track	Abandoned vehicle	Auto	0	0		
	#110322012	at least 1	50 (48)	2	8000 (1994)	Urban Local	32 feet	Yes	Track curved - both directions	A,B,C, D	Yes	Yes	Clear/Dark	Yes	Crossing tracks	Drove around gates	Bicyclist	1	0		
Prospect Avenue	#003360	at least 1	50 (48)	2	8000 (1994)	Urban Local	32 feet	Yes	Tangent	B,C	Yes	Yes	Clear/Dark	Unknown	Crossing tracks	Drove around gates	Pick-Up Truck	1	0		
	#051224	same as above	50 (40)	same as above	same as above	same as above	same as above	same as above	same as above	B,C,D	Yes	Yes	Clear/Dark	Unknown	Crossing tracks	Passed 3 queued veh., then drove around gates	Auto	1	0		
Cedar Avenue	#000027180	60 (0)	80 (35)	2	6000 (1994)	Urban Local	30 feet	Yes	Road - curved	A,B,C, D	Yes	Yes	Clear/Day	No	Trapped on tracks	Truck is stopped on tracks behind a vehicle waiting to turn	Tractor trailer	0	0		
South Avenue	#000017170	at least 1	50 (50)	1	8000 (1994)	Urban Local	24 feet	Yes	Tangent	A,B,C, D	Yes	Yes	Clear/Day	No	Stopped on track	Abandoned vehicle	Auto	0	0		
	#903173	same as above	50 (45)	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	Clear/Dark	No	Moved backward on track	Drove around gates	Auto	1	0		
Beekman Lane	#008697	27 (4)	50 (42)	1	1500 (2006)	Rural Local	24 feet	No	Tangent	B,C	Yes	Yes	Fog/Dark	Yes	Stalled on track	Abandoned vehicle	Auto	0	0		
Rahway Avenue	#1003220013	40 (10)	50 (43)	2	13150 (12005)	Urban Minor Arterial	30 feet	No	Tangent	A,B,C, D	Yes	Yes	Rain/Dark	Unknown	Moved backward on track	Tried to clear track	Auto	0	1		
New Brunswick Ave. (South Plainfield)	#016195	4 (2)	30 (30)	1	10000 (1986)	Urban Collector	34 feet	Yes	Tangent	B	Yes	Yes	Snow/Dark	Yes	Stopped on track	Stayed in vehicle	Auto	0	0		
	#016685	same as above	same as above	same as above	same as above	same as above	same as above	same as above	same as above	B	No	No	Rain/Dark	same as above	Crossing tracks	Did not stop	Van	0	0		
Clinton Street	#001420	unknown	50 (44)	1	5000 (1986)	Urban Collector	38 feet	Yes	Tangent	A,B,D	Yes	Yes	Clear/Day	Yes	Crossing tracks	Did not stop	Auto	0	0		
Valley Road	#970913	27 (8)	50 (35)	2	1500	Rural Local	24 feet	Yes	Road - north leg severely angled	B	No	No	Clear/Day	Yes	Crossing tracks	Did not stop	Truck	1	0		
13th Street	#012115	Less than 1	50 (25)	2	8000	Urban Local	36 feet	Yes	Tangent	D	No	No	Clear/Dark	No	Crossing tracks	Did not stop	Auto	0	1		
Chapel Avenue	#812173	25 (5)	25 (15)	1	5000 (1986)	Urban Local	36 feet	No	Tangent	B,D	Yes	Yes	Clear/Dawn	No	Crossing tracks	Did not stop	Auto	0	0		
	#053925	same as above	25 (11)	same as above	same as above	same as above	same as above	same as above	same as above	A,B,D	Yes	Yes	Rain/Day	Yes	Crossing tracks	Did not stop	Train	0	0		

Source: Federal Railroad Administration

Note (1): A = Audible, B = Flashing lights, C = Gates, D = crossbuck  
Note (2): Est. speed is train speed at time of accident.

Clinton Avenue, Northvale, Bergen County/River Line  
Crossing ID No.515400T

Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved Highway Rail												
Vehicle Struck									Auto			
Rail Equipment									Auto			
Train									Freight Train			
Type									36 cars			
Length									46 mph			
Speed/Direction									Main			
Tracks									1			
Type												
Number												
Highway Vehicle Maneuver												
Crossing Warning(s)									Drove around gates			
Type(s)												
Gates									Yes			
Standard FLS									Yes			
Canilever FLS												
Audible									Yes			
Crossbucks												
Other												
Location									Both sides			
Train Horn Activated									20 second warning			
Whistle Ban									min.			
Weather									No			
Visibility									Clear			
View of Tracks												
Light Conditions									Unobstructed			
Crossing Illuminated									Day			
Casualties									Yes			
Killed									0			
Injured									1			
Comments									Other protection at crossing included advanced warning signs and pavement markings			

Old Hook Road, Harrington Park, Bergen County/River Line  
 Crossing ID No.515393K

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved Highway Rail									Two vans Train (units pulling)		
Vehicle Struck									Van		
Rail Equipment											
Train									Freight train		
Type									13 cars		
Length									30 mph		
Speed/Direction											
Tracks									Main		
Type									1		
Number									Stopped on Crossing		
Highway Vehicle Maneuver											
Crossing Warning(s) Type(s)											
Gates									Yes		
Standard FLS									Yes		
Cantilever FLS									Yes		
Audible									Yes		
Crossbucks									Yes		
Other											
Location									Both sides		
Train Horn Activated									20 second warning min.		
Whistle Ban									No		
Weather									Clear		
Visibility											
View of Tracks									Unobstructed		
Light Conditions									Day		
Crossing Illuminated									Unknown		
Casualties											
Killed									0		
Injured									0		
Comments									Vehicle A followed by vehicle B both drove around gate. Vehicle B rear ended vehicle A on the tracks and stalled. Vehicle B was then struck by train.		

Columbia Avenue, Dumont, Bergen County/River Line  
 Crossing ID No.515402G

Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved Highway Rail										Auto Train (units pulling)		
Vehicle Struck										Auto		
Rail Equipment Train										Freight Train		
Type										19 cars		
Length										47 mph		
Speed/Direction												
Tracks										Main, Pass. Siding		
Type										2		
Number												
Highway Vehicle Maneuver												
Crossing Warning(s) Type(s)												
Gates										Yes		
Standard FLS										Yes		
Canllever FLS												
Audible										Yes		
Crossbucks												
Other												
Location										Both sides		
Train Horn Activated										20 second warning		
Whistle Ban										min.		
Weather										No		
Visibility										Clear		
View of Tracks										Unobstructed		
Light Conditions										Dawn		
Crossing Illuminated										No		
Casualties												
Killed										0		
Injured										0		
Comments										SB train struc vehicle stopped on tracks		

Central Avenue, Bergenfield, Bergen County/River Line  
 Crossing ID No.515405C

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved Highway Rail				Auto							
Vehicle Struck				Train (units pulling)							
Rail Equipment Train				Auto							
Type				Freight Train							
Length				98 cars							
Speed/Direction				36 mph							
Tracks				Main, passing siding							
Type				2							
Number				Stopped at crossing							
Highway Vehicle Maneuver											
Crossing Warning(s)											
Type(s)				Yes							
Gates				Yes							
Standard FLS											
Cantilever FLS											
Audible				Yes							
Crossbucks											
Other											
Location				Both sides							
Train Horn Activated				20 second warning							
Whistle Barn				min.							
Weather				No							
Visibility				Clear							
View of Tracks				Unobstructed							
Light Conditions				Dark							
Crossing Illuminated				No							
Casualties											
Killed				0							
Injured				0							
Comments				SB train struck auto stopped on tracks							



West Clinton Avenue, Bergenfield, Bergen County/River Line  
Crossing ID No.515420E

Category	Year										
	1997	1998	1999	2000	2001	2002	2003/2004	4-Oct-05	5-May-05	2006	2007
Vehicles Involved Highway Rail								Auto Train (units pulling)	Auto Train (units pulling)		
Vehicle Struck Rail Equipment								Auto Auto	Auto Auto		
Train								Freight Train 39 cars	Freight Train 52 cars		
Type								Freight Train	Freight Train		
Length								36 mph	36 mph		
Speed/Direction								Main, Pass. Siding	Main, Pass. Siding		
Tracks								2	2		
Type								Stopped on crossing	Stopped on crossing		
Number											
Highway Vehicle Maneuver											
Crossing Warning(s) Type(s)								Yes	Yes		
Gates								Yes	Yes		
Standard FLS								Yes	Yes		
Canilever FLS											
Audible								Yes	Yes		
Crossbucks											
Other											
Location								Both sides	Both sides		
Train Horn Activated								20 second warning	20 second warning		
Whistle Ban								min.	min.		
Weather								No	No		
Visibility								Clear	Clear		
View of Tracks								Unobstructed	Unobstructed		
Light Conditions								Dark	Dark		
Crossing Illuminated								Yes	Yes		
Casualties								0	0		
Killed								0	0		
Injured								0	0		
Comments								Motorist stopped on crossing and ran away. Unoccupied auto struck by train.	Motorist stopped on crossing and ran away. Unoccupied auto struck by train.		

New Bridge Road, Bergenfield, Bergen County  
Crossing ID No.515419K

Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved Highway Rail							Auto Train (pulling units)					
Vehicle Struck Rail Equipment Train							Auto Auto					
Type Length Speed/Direction							Freight 72 cars 23 mph					
Tracks							Main 1					
Highway Vehicle Maneuver							Crossing tracks after driving around gates					
Crossing Warning(s) Type(s)												
Gates							Yes					
Standard FLS							Yes					
Canfliever FLS							Yes					
Audible							Audible					
Crossbucks												
Other												
Location							Both sides					
Train Horn Activated							20 second warning min.					
Whistle Ban							No					
Weather							Rain					
Visibility												
View of Tracks							Unobstructed					
Light Conditions							Dark					
Crossing Illuminated							Yes					
Casualties												
Killed							1					
Injured							0					
Comments							Vehicle drove around working crossing gates and into path of train.					

Bergen Turnpike, Ridgefield Park, Bergen County  
Crossing ID No. 515383E

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved											
Highway											
Rail											
Vehicle Struck								Auto			
Rail Equipment								Train (units pulling)			
Train								Auto			
Type								Freight			
Length								51 cars			
Speed/Direction								40 mph			
Tracks								Main			
Type								2			
Number								Stopped on			
Highway Vehicle Maneuver								crossing			
Crossing Warning(s)											
Type(s)											
Gates								Yes			
Standard FLS								Yes			
Canilever FLS											
Audible								Yes			
Crossbucks								Yes			
Other											
Location								Both sides			
Train Horn Activated								20 second warning			
Whistle Ban								min.			
Weather								No			
Visibility								Clear			
View of Tracks											
Light Conditions								Unobstructed			
Crossing Illuminated								Dark			
Casualties								Yes			
Killed								0			
Injured								0			
Comments								Motorist realized he			
								was at a deadend.			
								While attempting to			
								turn around, the			
								vehicle was			
								stopped on the			
								tracks was struck			
								by train.			

Inman Avenue, Edison, Middlesex County/ Lehigh Line  
Crossing ID No. 362868Y

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved Highway Rail									Pick-up truck Train (units pulling)	Auto Train (units pulling)	Auto Train (units pulling)
Vehicle Struck									Pick-up truck	Auto	Auto
Rail Equipment											
Train									Freight Train	Freight Train	Freight Train
Type									84 cars	78 cars	33 cars
Length									16 mph	10 mph	29 mph
Speed/Direction											
Tracks									Main	Main	Main
Type									1	1	1
Number											
Highway Vehicle Maneuver											
Crossing Warning(s)											
Type(s)									Yes	Yes	Yes
Gates									Yes	Yes	Yes
Standard FLS									Yes	Yes	Yes
Cantilever FLS									Yes	Yes	Yes
Audible									Yes	Yes	Yes
Crossbucks									Yes	Yes	Yes
Other											
Location									Both sides	Both sides	Both sides
Train Horn Activated									20 second warning	20 second warning	20 second warning
Whistle Ban									min.	min.	min.
Weather									No	No	No
Visibility									Clear	Rain	Rain
View of Tracks									Unobstructed	Unobstructed	Unobstructed
Light Conditions									Dark	Dark	Dark
Crossing Illuminated									Yes	No	Yes
Casualties									0	0	0
Killed									0	0	0
Injured											
Comments									Motorist went around stopped auto and crossing gates, parked on track until vehicle was hit by train. Motorist admitted to attempting suicide.	Vehicle 1 stopped at crossing for approaching train. Vehicle 2 rear-ended Vehicle 1 and pushing it onto the track, where it was struck by train.	Train struck abandoned vehicle.







New Market Road, Piscataway, Middlesex County/Lehigh Line  
Crossing ID No. 362864W

Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved Highway Rail												
Vehicle Struck						Train (units pulling)	Auto					
Rail Equipment						Pedestrian	auto					
Train						Freight Train	Freight Train					
Type						1 cars	43 cars					
Length						48 mph/EB	50 mph					
Speed/Direction						Main_spur	Main_spur					
Tracks						2	2					
Type												
Number												
Highway Vehicle Maneuver						Crossing tracks	Stopped on crossing					
Crossing Warning(s) Type(s)												
Gates						Yes	Yes					
Standard FLS						Yes	Yes					
Cantilever FLS												
Audible						Yes	Yes					
Crossbucks						Yes	Yes					
Other												
Location						Both sides	Both sides					
Train Horn Activated						20 second warning	20 second warning					
Whistle Ban						min.	min.					
Weather						No	No					
Visibility						Clear	Clear					
View of Tracks						Unobstructed	Unobstructed					
Light Conditions						Day	Dark					
Crossing Illuminated						Yes	No					
Casualties												
Killed						1	0					
Injured						0	0					
Comments						Bicyclist rode around gates and flashing lights in an attempt to cross tracks ahead of oncoming train. Bicyclist was struck and killed.	Train struck auto hung up on tracks. Motorist and passenger exited vehicle before impact.					

Cedar Avenue, Town of Middlesex, Middlesex County/ Lehigh Line  
Crossing ID No. 172360W

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved											
Highway											
Rail											
Vehicle Struck										Truck-trailer	
Rail Equipment										Train (pulling units)	
Train										Truck-trailer	
Type										Freight Train	
Length										37 cars	
Speed										35 mph/EB	
Tracks										Main	
Type											
Number											
Highway Vehicle Maneuver										Trapped on tracks	
Crossing Warning(s)											
Type(s)											
Gates										Yes	
Standard FLS										Yes	
Cantilever FLS										Yes	
Audible										Yes	
Crossbucks										Yes	
Other											
Location										Both sides	
Train Horn Activated										20 second warning	
Whistle Ban										min.	
Weather										No	
Visibility										Clear	
View of Tracks										Unobstructed	
Light Conditions										Day	
Crossing Illuminated										Unobstructed	
Casualties											
Killed										0	
Injured										0	
Comments										Tractor-trailer was stopped at the tracks behind a stopped auto. The trailer was on the tracks and it was struck by a train. The trailer then smashed into the crossing gate.	







Prospect Avenue, Middlesex , Middlesex County/ Lehigh Line  
Crossing ID No. 362865D

Category	Year										
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Vehicles Involved Highway Rail				Pick-up truck Train (units pulling)	Auto Train (units pulling)						
Vehicle Struck				Pick-up truck	Auto						
Rail Equipment Train											
Type				Freight Train	Yard Switching						
Length				102 cars	1 car						
Speed/Direction				48 mph/WB	40 mph/EB						
Tracks				Main, spur	Main, spur						
Type											
Number				2	2						
Highway Vehicle Maneuver					Drove around parked vehicles and activated gates and stopped on tracks.						
Crossing Warning(s) Type(s)											
Gates				Yes	Yes						
Standard FLS				Yes	Yes						
Can'tilever FLS				Yes							
Audible											
Crossbucks					Yes						
Other											
Location				Both sides	Both sides						
Train Horn Activated				20 second warning	20 second warning						
Whistle Ban				min.	min.						
Weather				No	No						
Visibility				Clear	Clear						
View of Tracks				Unobstructed	Unobstructed						
Light Conditions				Dark	Dark						
Crossing Illuminated				Unknown	Unknown						
Casualties											
Killed				1	1						
Injured				0	0						
Comments				No comment	Driver passed three stopped vehicles and drove around activated gates and stopped on tracks where vehicle was struck and driver killed by oncoming train.						



Beekman Lane, Hillsborough, Somerset County/ Lehigh Line  
 Crossing ID No. 362840H

Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved												
Highway												
Rail												
Vehicle Struck												
Rail Equipment												
Train												
Type						Auto						
Length						Train (Units pulling)						
Speed						Auto						
Tracks						Freight						
Type						22 cars						
Number						42 mph/WB						
Highway Vehicle Maneuver						Main						
Crossing Warning(s)						1						
Type(s)						Stalled on track						
Gates												
Standard FLS						Yes						
Caniliever FLS												
Audible						Yes						
Crossbucks												
Other												
Location												
Train Horn Activated						Both sides						
Whistle Ban						20 secon warning						
Weather						min.						
Visibility						No						
View of Tracks						Clear						
Light Conditions												
Crossing Illuminated						Unobstructed						
Casualties						Fog						
Killed						Yes						
Injured						0						
Comments						0						

Rahway Avenue, Clark, Union County/ Line Crossing ID No.												
Category	Year											
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Vehicles Involved Highway Rail							Auto Train(Units pulling)					
Vehicle Struck Rail Equipment Train							Auto Auto					
Type Length Speed							Freight 104 cars 43 mph/EB					
Tracks							Main 1					
Highway Vehicle Maneuver Crossing Warning(s) Type(s)							Stopped on tracks					
Gates							Yes					
Standard FLS							Yes					
Cantilever FLS												
Audible							Yes					
Crossbucks							Yes					
Other												
Location												
Train Horn Activated							Both sides 20 second warning					
Whistle Ban							min.					
Weather							No					
Visibility							Rain					
View of Tracks							Unobstructed					
Light Conditions							Dark					
Crossing Illuminated							Unknown					
Casualties												
Killed							0					
Injured							1					
Comments							Auto was in path of train. As train approached blowing horn, auto backed up to clear track but not enough. Horn end of auto was hit by train.					