



APPENDIX E – EXISTING TRAFFIC VOLUME AND HAZARD INDEX BY CROSSING

**Table E-1
Existing 24-Hour Roadway Volumes**

Name	MP	County	Crossing	AADT	AADT Source
Chemical Coast Secondary	16.81	Middlesex	Milos Way/Hess Driveway	5000	NJDOT Database
Chemical Coast Secondary	18.00	Middlesex	Woodbridge Ave	13610	NJDOT Database
Chemical Coast Secondary	19.45	Middlesex	Maurer Rd.	5000	NJDOT Database
Lehigh Line	20.00	Union	Rahway Ave	8000	NJDOT Database
Lehigh Line	23.25	Middlesex	Inman Ave	5000	NJDOT Database
Lehigh Line	23.69	Middlesex	Tingley Ln	5000	NJDOT Database
Lehigh Line	26.32	Middlesex	Front St.	8000	NJDOT Database
Lehigh Line	27.43	Middlesex	Clinton	5000	NJDOT Database
Lehigh Line	27.96	Middlesex	New Brunswick	8000	NJDOT Database
Lehigh Line	29.01	Middlesex	New Market	8000	NJDOT Database
Lehigh Line	29.40	Middlesex	Prospect	8000	NJDOT Database
Lehigh Line	30.06	Middlesex	South St.	8000	NJDOT Database
Lehigh Line	31.50	Middlesex	Cedar Ave.	8000	correlation
Lehigh Line	37.00	Somerset	13th st.	4000	Somerset County (2002)
Lehigh Line	39.40	Somerset	Roycefield	3500	Somerset County (2002)
Lehigh Line	39.70	Somerset	Valley Rd.	2500	Somerset County (2002)
Lehigh Line	40.50	Somerset	Auten Rd.	1000	Somerset County (2002)
Lehigh Line	41.30	Somerset	Beekman	1500	NJDOT Database
Lehigh Line	45.70	Somerset	Lehigh Rd.	1000	NJDOT Database
Lehigh Line	48.00	Hunterdon	Main St.	3542	Hunterdon County
Lehigh Line	49.66	Hunterdon	Rockafellow Mills Rd.	500	NJDOT Database
Lehigh Line	54.13	Hunterdon	Stanton Station	2195	Hunterdon County
Lehigh Line	55.12	Hunterdon	Kicencik Rd	500	NJDOT Database
Lehigh Line	57.01	Hunterdon	Hamden Rd.	3139	Hunterdon County
Lehigh Line	57.74	Hunterdon	Landsdown Rd.	2929	Hunterdon County
Lehigh Line	60.94	Hunterdon	Mechline Corner Rd/Perryville	7400	Hunterdon County
Lehigh Line	70.94	Warren	Still Valley Rd.	1000	Correlation
Port Reading Secondary	15.52	Middlesex	Blair St.	20000	NJDOT Database
Port Reading Secondary	14.89	Middlesex	Rahway Ave	10000	NJDOT Database
Port Reading Secondary	13.84	Middlesex	St. George (Rt. 35)	19540	NJDOT Database
Port Reading Secondary	6.89	Middlesex	South Ave.	5000	NJDOT Database
Port Reading Secondary	6.62	Middlesex	Helen St.	5000	NJDOT Database
Port Reading Secondary	5.66	Middlesex	S. Clinton	10000	NJDOT Database
Port Reading Secondary	5.31	Middlesex	New Brunswick	10000	NJDOT Database
Port Reading Secondary	4.61	Middlesex	Washington/Stelton	20000	NJDOT Database
Port Reading Secondary	1.59	Middlesex	Bakeland	5000	NJDOT Database
Port Reading Secondary	0.47	Somerset	S. Main St	15000	Estimate
West Trenton Line	44.20	Somerset	Province Line Rd.	1000	NJDOT Database
West Trenton Line	44.50	Somerset	Spring Hill Rd	1000	NJDOT Database
West Trenton Line	45.29	Somerset	Hallow Rd	891	Somerset County
West Trenton Line	47.29	Somerset	Rt. 601	5739	Somerset County
West Trenton Line	54.30	Somerset	Sunnymead	3000	Somerset County (2002)

**Table E-1
Existing 24-Hour Roadway Volumes**

Name	MP	County	Crossing	AADT	AADT Source
National Docks Secondary	3.12	Hudson	Chapel Ave.	5000	NJDOT Database
River Line	-2.31	Hudson	St. Pauls Ave.	8000	NJDOT Database
River Line	2.58	Hudson	River St./69th St.	5000	NJDOT Database
River Line	5.90	Bergen	Bergen Tpk.	5000	NJDOT Database
River Line	6.59	Bergen	Mt. Vernon St.	1000	NJDOT Database
River Line	10.92	Bergen	New Bridge St.	10000	NJDOT Database
River Line	11.67	Bergen	West Clinton Ave.	10000	NJDOT Database
River Line	11.91	Bergen	Main St.	5000	NJDOT Database
River Line	12.06	Bergen	Church St.	5000	NJDOT Database
River Line	12.37	Bergen	Central Ave.	5000	NJDOT Database
River Line	12.54	Bergen	Columbia Ave.	5000	NJDOT Database
River Line	12.84	Bergen	Madison Ave.	20000	NJDOT Database
River Line	13.12	Bergen	New Milford St.	8000	NJDOT Database
River Line	14.27	Bergen	Haworth Ave.	5000	NJDOT Database
River Line	14.85	Bergen	Durie Ave.	20000	NJDOT Database
River Line	15.37	Bergen	Old Hook Rd.	20000	NJDOT Database
River Line	16.10	Bergen	La Roche Ave.	5000	NJDOT Database
River Line	16.22	Bergen	Harriot Ave.	8000	NJDOT Database
River Line	16.41	Bergen	Laffette Ave.	5923	NJ road way file
River Line	17.12	Bergen	Blanche Ave.	1790	NJDOT Database
River Line	17.31	Bergen	Broadway	5000	NJDOT Database
River Line	18.25	Bergen	Clinton Ave.	5000	NJDOT Database

**Table E-2
2008 Existing Hazard Index**

Name	MP	County	Crossing	2008 Hazard Index
Chemical Coast Secondary	16.81	Middlesex	Milos Way/Hess Driveway	5,000
Chemical Coast Secondary	18.00	Middlesex	Woodbridge Ave	36,747
Chemical Coast Secondary	19.45	Middlesex	Maurer Rd.	6,000
Lehigh Line	20.00	Union	Rahway Ave	35,200
Lehigh Line	23.25	Middlesex	Inman Ave	22,000
Lehigh Line	23.69	Middlesex	Tingley Ln	22,000
Lehigh Line	26.32	Middlesex	Front St.	35,200
Lehigh Line	27.43	Middlesex	Clinton	22,000
Lehigh Line	27.96	Middlesex	New Brunswick	35,200
Lehigh Line	29.01	Middlesex	New Market	35,200
Lehigh Line	29.40	Middlesex	Prospect	35,200
Lehigh Line	30.06	Middlesex	South St.	35,200
Lehigh Line	31.50	Middlesex	Cedar Ave.	80,000
Lehigh Line	37.00	Somerset	13th st.	9,200
Lehigh Line	39.40	Somerset	Roycefield	8,050
Lehigh Line	39.70	Somerset	Valley Rd.	5,750
Lehigh Line	40.50	Somerset	Auten Rd.	2,300
Lehigh Line	41.30	Somerset	Beekman	3,450
Lehigh Line	45.70	Somerset	Lehigh Rd.	2,300
Lehigh Line	48.00	Hunterdon	Main St.	8,147
Lehigh Line	49.66	Hunterdon	Rockafellow Mills Rd.	6,900
Lehigh Line	54.13	Hunterdon	Stanton Station	5,049
Lehigh Line	55.12	Hunterdon	Kicencik Rd	6,900
Lehigh Line	57.01	Hunterdon	Hamden Rd.	7,220
Lehigh Line	57.74	Hunterdon	Landsdown Rd.	40,420
Lehigh Line	60.94	Hunterdon	Mechline Corner Rd/Perryville	17,020
Lehigh Line	70.94	Warren	Still Valley Rd.	2,300
Port Reading Secondary	15.52	Middlesex	Blair St.	60,000
Port Reading Secondary	14.89	Middlesex	Rahway Ave	3,000
Port Reading Secondary	13.84	Middlesex	St. George (Rt. 35)	5,862
Port Reading Secondary	6.89	Middlesex	South Ave.	15,000
Port Reading Secondary	6.62	Middlesex	Helen St.	1,500
Port Reading Secondary	5.66	Middlesex	S. Clinton	3,000
Port Reading Secondary	5.31	Middlesex	New Brunswick	18,000
Port Reading Secondary	4.61	Middlesex	Washington/Stelton	6,000
Port Reading Secondary	1.59	Middlesex	Bakeland	15,000
Port Reading Secondary	0.47	Somerset	S. Main St	4,500
West Trenton Line	44.20	Somerset	Province Line Rd.	2,000
West Trenton Line	44.50	Somerset	Spring Hill Rd	2,000
West Trenton Line	45.29	Somerset	Hallow Rd	1,782
West Trenton Line	47.29	Somerset	Rt. 601	11,478
West Trenton Line	54.30	Somerset	Sunnymead	6,000

**Table E-2
2008 Existing Hazard Index**

Name	MP	County	Crossing	2008 Hazard Index
National Docks Secondary	3.12	Hudson	Chapel Ave.	36,000
River Line	-2.31	Hudson	St. Pauls Ave.	26,400
River Line	2.58	Hudson	River St./69th St.	25,500
River Line	5.90	Bergen	Bergen Tpk.	25,000
River Line	6.59	Bergen	Mt. Vernon St.	5,100
River Line	10.92	Bergen	New Bridge St.	30,000
River Line	11.67	Bergen	West Clinton Ave.	30,000
River Line	11.91	Bergen	Main St.	15,000
River Line	12.06	Bergen	Church St.	15,000
River Line	12.37	Bergen	Central Ave.	15,000
River Line	12.54	Bergen	Columbia Ave.	15,000
River Line	12.84	Bergen	Madison Ave.	60,000
River Line	13.12	Bergen	New Milford St.	24,000
River Line	14.27	Bergen	Haworth Ave.	15,000
River Line	14.85	Bergen	Durie Ave.	60,000
River Line	15.37	Bergen	Old Hook Rd.	60,000
River Line	16.10	Bergen	La Roche Ave.	15,000
River Line	16.22	Bergen	Harriot Ave.	24,000
River Line	16.41	Bergen	Laffette Ave.	17,769
River Line	17.12	Bergen	Blanche Ave.	5,370
River Line	17.31	Bergen	Broadway	15,000
River Line	18.25	Bergen	Clinton Ave.	15,000