

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	Start Subdivision Name	Start Prefix	Start Milepost	Start Suffix	End Station	End City/Station	End State
10006	10006-MORRISVILLE LINE	32.2	14	HP18	NORRIS_PA_NS_HP18	PA	MORRISVILLE LINE	HP	18.0		MV4	MORRISVILLE_PA_NS_MV4	PA
10007	10007-MARION DISTRICT	11.1		01190	ALEXANDRIA_IN_NS_01190	IN	MARION DISTRICT	MP	100.1		MP167	ANDERSON_IN_NS_MP167	IN
10009	10009-READING LINE	36.7		LB87	ALLENTOWN_PA_NS_LB87	PA	READING LINE	LB	88.2		FR59	READING_PA_NS_FR59	PA
10010	10010-CLEVELAND LINE	54.1	15	PC83	ALLIANCE_OH_NS_PC83	OH	CLEVELAND LINE	RD	67.0		RD116	CP-116_OH_NS_RD116	OH
10016	10016-EAST END DISTRICT	49.8	16	735	ANNISTON_AL_NS_735	AL	EAST END DISTRICT		735.0		685	BREMEN_GA_NS_685	GA
10023	10023-NORCROSS DISTRICT	16.1	9, 10, 16	150H	HOWELL_WYE_GA_NS_150H	GA	NORCROSS DISTRICT		635.21		618	NORCROSS_GA_NS_618	GA
10026	10026-ATLANTA NORTH DISTRICT	13.0	16	650	AUSTELL_GA_NS_650	GA	ATLANTA NORTH DISTRICT		134.7	H	148H	ATLANTA_GA_NS_148H	GA
10031	10031-LEHIGH LINE	12.1	8, 10	LE84	BETHLEHEM_PA_NS_LE84	PA	LEHIGH LINE	LE	88.59		LE76	PHILLIPSBURG_NJ_NS_LE76	NJ
10033	10033-AGS SOUTH DISTRICT	21.5	10, 16	791	BIRMINGHAM_AL_NS_791	AL	AGS SOUTH DISTRICT	AG	134.96		A492	BURSTALL_AL_NS_A492	AL
10034	10034-EAST END DISTRICT	9.0	16	791	BIRMINGHAM_AL_NS_791	AL	EAST END DISTRICT		791.8		783	CENTRAL_JUNCTION_AL_NS_783	AL
10039	10039-EAST END DISTRICT	34.3	16	685	BREMEN_GA_NS_685	GA	EAST END DISTRICT		685.0		650	AUSTELL_GA_NS_650	GA
10044	10044-APPALACHIA DISTRICT	86.5	9	76A	BULLS_GAP_TN_NS_76A	TN	APPALACHIA DISTRICT		87.1	TC	19805	APPALACHIA_VA_NS_19805	VA
10049	10049-AGS SOUTH DISTRICT	139.2	16	A492	BURSTALL_AL_NS_A492	AL	AGS SOUTH DISTRICT	AG	156.0		A630	MERIDIAN_MS_NS_A630	MS
10052	10052-CHARLOTTE DISTRICT	42.9	9, 10, 20	378	CHARLOTTE_NC_NS_378	NC	CHARLOTTE DISTRICT		376.05		334	SALISBURY_NC_NS_334	NC
10058	10058-CHICAGO LINE	14.1	23	CD517	CHICAGO_47TH_ST_TV_IL_NS_CD517	IL	CHICAGO LINE	CD	516.9		CD502	CP-502_IN_NS_CD502	IN
10061	10061-CENTRAL OF GEORGIA DISTRICT	109.3	7	103N	CHILDERSBURG_AL_NS_103N	AL	CENTRAL OF GEORGIA DISTRICT	P	399.8		S291	COLUMBUS_GA_NS_S291	GA
10076	10076-COLUMBUS DISTRICT (GA)	71.3	8, 10	S291	COLUMBUS_GA_NS_S291	GA	COLUMBUS DISTRICT (GA)	M	290.9		M220	COLUMBUS_JCT_GA_NS_M220	GA
10081	10081-PITTSBURGH LINE	60.1	4, 24	PT291	CONPIT_PA_NS_PT291	PA	PITTSBURGH LINE	PT	290.2		PT350	CP-BLOOM_PA_NS_PT350	PA
10082	10082-FORT WAYNE LINE	52.9	15	PC26	ROCHESTER_PA_NS_PC26	PA	FORT WAYNE LINE	PC	25.9		PC79	SEBRING_OH_NS_PC79	OH
10083	10083-FORT WAYNE LINE	22.4	15	PC23	CONWAY_PA_NS_PC23	PA	FORT WAYNE LINE	PC	22.6		PT353	PITTSBURGH_PA_NS_PT353	PA
10101	10101-LURGAN DISTRICT	72.8	9	SI2	LEMOYNE_PA_NS_SI2	PA	LURGAN DISTRICT	SI	1.0		13002	HAGERSTOWN_MD_NS_13002	MD
10102	10102-PITTSBURGH LINE	182.6	4, 24	HP113	HARRISBURG_PA_NS_HP113	PA	PITTSBURGH LINE	PT	105.3		PT291	CONPIT_PA_NS_PT291	PA
10106	10106-WASHINGTON DISTRICT	50.7	9	B51	RIVERTON_JCT_VA_NS_B51	VA	WASHINGTON DISTRICT	B	50.9		34	MANASSAS_JCT_VA_NS_34	VA
10107	10107-HAGERSTOWN DISTRICT	57.6	9	13060	FRONT_ROYAL_VA_NS_13060	VA	HAGERSTOWN DISTRICT	H	60.5		13002	HAGERSTOWN_MD_NS_13002	MD
10113	10113-BLOOMINGTON DISTRICT	40.1		09443	GIBSON_CITY_IL_NS_09443	IL	BLOOMINGTON DISTRICT	IC	109.9		09131	BEMENT_IL_NS_09131	IL
10121	10121-DANVILLE DISTRICT (SOUTHERN MAINLINE)	109.0	9, 10, 16	287	GREENSBORO_NC_NS_287	NC	DANVILLE DISTRICT (SOUTHERN MAINLINE)		283.89		050027	LYNCHBURG	VA
10122	10122-CHARLOTTE DISTRICT	31.6	16	484	GREENVILLE_SC_NS_484	SC	CHARLOTTE DISTRICT		484.1		454	SPARTANBURG_SC_NS_454	SC
10123	10123-HARRISBURG LINE	54.0	8	HP113	HARRISBURG_PA_NS_HP113	PA	HARRISBURG LINE	HP	112.9		FR59	READING_PA_NS_FR59	PA
10134	10134-KANSAS CITY DISTRICT	10.1	10	09711	KANSAS_CITY_MO_NS_09711	MO	KANSAS CITY DISTRICT	S	274.83		09720	VOLTZ_MO_NS_09720	MO
10141	10141-CENTRAL OF GEORGIA DISTRICT	25.5	10	783	CENTRAL_JUNCTION_AL_NS_783	AL	CENTRAL OF GEORGIA DISTRICT	P	425.78		103N	CHILDERSBURG_AL_NS_103N	AL
10142	10142-EAST END DISTRICT	46.8	16	781	LEEDS_AL_NS_781	AL	EAST END DISTRICT		781.9		735	ANNISTON_AL_NS_735	AL
10145	10145-BLUE RIDGE DISTRICT	2.8	18	172	LYNCHBURG_VA_NS_172	VA	BLUE RIDGE DISTRICT		172.5		2KM	IRVIN_VA_NS_2KM	VA
10148	10148-WASHINGTON DISTRICT	140.0	9, 10, 20	172	LYNCHBURG_VA_NS_172	VA	WASHINGTON DISTRICT		172.5		33	MANASSAS_VA_NS_33	VA
10161	10161-CHRISTIANSBURG DISTRICT	38.1	4, 9	10292	WALTON_VA_NS_10292	VA	CHRISTIANSBURG DISTRICT	N	297.6		10254	ROANOKE_VA_NS_10254	VA
10163	10163-NO & NE DISTRICT	195.0	16	A826	NEW_ORLEANS_LA_NS_A826	LA	NO & NE DISTRICT	NO	195.6		A630	MERIDIAN_MS_NS_A630	MS
10164	10164-NO & NE DISTRICT	4.1	17	A835	EAST_CITY_JUNCTION_LA_NS_A835	LA	NO & NE DISTRICT		3.7	NT	A827	OLIVER_JCT_LA_NS_A827	LA
10165	10165-GREENVILLE DISTRICT (SOUTHERN MAINLINE)	134.4	10, 16	618	NORCROSS_GA_NS_618	GA	GREENVILLE DISTRICT (SOUTHERN MAINLINE)		619.09		484	GREENVILLE_SC_NS_484	SC
10169	10169-WEST END DISTRICT	47.9	8	840	PARRISH_AL_NS_840	AL	WEST END DISTRICT		839.5		791	BIRMINGHAM_AL_NS_791	AL
10170	10170-BLOOMINGTON DISTRICT	70.5	10	01416	PEORIA_IL_NS_01416	IL	BLOOMINGTON DISTRICT	SP	410.77		09443	GIBSON_CITY_IL_NS_09443	IL
10174	10174-HUNTINGTON DISTRICT	53.3	10	09067	PERU_IN_NS_09067	IN	HUNTINGTON DISTRICT	D	202.5		09046	HUGO_IN_NS_09046	IN
10176	10176-LEHIGH LINE	40.1	8, 10	LE76	PHILLIPSBURG_NJ_NS_LE76	NJ	LEHIGH LINE	LE	76.30		LE36	MANVILLE_NJ_NS_LE36	NJ
10192	10192-DANVILLE DISTRICT (SOUTHERN MAINLINE)	10.0	9, 20	334	SALISBURY_NC_NS_334	NC	DANVILLE DISTRICT (SOUTHERN MAINLINE)		333.6		323	LINWOOD_NC_NS_323	NC
10198	10198-NA DISTRICT	89.1		NA6	PRUETT_AL_NS_NA6	AL	NA DISTRICT	NA	6.5		840	PARRISH_AL_NS_840	AL
10200	10200-ROANOKE DISTRICT	133.7	9	13106	SHENANDOAH_VA_NS_13106	VA	ROANOKE DISTRICT	H	106.7		10254	ROANOKE_VA_NS_10254	VA
10201	10201-CHARLOTTE DISTRICT	76.6	10, 19	454	SPARTANBURG_SC_NS_454	SC	CHARLOTTE DISTRICT		452.6		378	CHARLOTTE_NC_NS_378	NC
10205	10205-SOUTHERN WEST DISTRICT	156.7	9	7W	A&S_JCT_IL_NS_7W	IL	SOUTHERN WEST DISTRICT		6.3	W	163W	PRINCETON_IN_NS_163W	IN

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**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	End Subdivision Name	End Prefix	End Milepost	End Suffix	Baseline Annual mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	5 Years Organic Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 mGTMs <sup>2</sup> No Transaction <i>Rounded to 2nd Decimal</i>	Transaction Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 Annual mGTMs <sup>2</sup> with Transaction <i>Rounded to 2nd Decimal</i>	% Transaction mGTMs Change <i>Rounded to 1st Decimal</i>	Baseline Trains Per Day (incl. Locals) <i>Rounded to 2nd Decimal</i>	Baseline Organic Growth (5 Years) TPD <i>Rounded to 2nd Decimal</i>	Year 5 TPD <i>Rounded to 2nd Decimal</i>
10006	10006-MORRISVILLE LINE	MORRISVILLE LINE	MV	0.1		198.01	23.84	221.85	131.55	353.40	59.3%	5.03	0.61	5.64
10007	10007-MARION DISTRICT	MARION DISTRICT	MP	111.5		1.00	0.12	1.12	4.68	5.80	416.1%	0.28	0.03	0.31
10009	10009-READING LINE	READING LINE	FR	58.8		1,729.97	208.31	1,938.28	547.16	2,485.44	28.2%	24.75	2.98	27.73
10010	10010-CLEVELAND LINE	CLEVELAND LINE	RD	122.1		5,056.48	608.87	5,665.35	808.94	6,474.29	14.3%	36.36	4.14	40.50
10016	10016-EAST END DISTRICT	EAST END DISTRICT		685.0		1,397.22	168.24	1,565.46	1,185.46	2,750.92	75.7%	15.64	1.64	17.28
10023	10023-NORCROSS DISTRICT	NORCROSS DISTRICT		619.09		555.61	66.90	622.52	306.00	928.52	49.2%	23.64	2.61	26.25
10026	10026-ATLANTA NORTH DISTRICT	ATLANTA NORTH DISTRICT		147.9	H	1,222.15	147.16	1,369.31	535.11	1,904.43	39.1%	52.76	6.11	58.87
10031	10031-LEHIGH LINE	LEHIGH LINE	LE	76.30		453.80	54.64	508.44	162.46	670.90	32.0%	23.57	2.84	26.41
10033	10033-AGS SOUTH DISTRICT	AGS SOUTH DISTRICT	AG	156.0		1,297.27	156.21	1,453.47	910.97	2,364.44	62.7%	35.70	4.06	39.76
10034	10034-EAST END DISTRICT	EAST END DISTRICT		782.6		334.62	40.29	374.91	285.08	659.99	76.0%	19.22	2.07	21.29
10039	10039-EAST END DISTRICT	EAST END DISTRICT		650.0		964.58	116.15	1,080.73	829.26	1,909.99	76.7%	14.66	1.52	16.18
10044	10044-APPALACHIA DISTRICT	APPALACHIA DISTRICT		1.0	T	133.37	16.06	149.43	69.64	219.07	46.6%	5.51	0.66	6.17
10049	10049-AGS SOUTH DISTRICT	AGS SOUTH DISTRICT	AG	295.4		5,623.36	677.13	6,300.49	5,376.92	11,677.41	85.3%	20.89	2.27	23.16
10052	10052-CHARLOTTE DISTRICT	CHARLOTTE DISTRICT		333.6		1,058.03	127.40	1,185.43	508.11	1,693.54	42.9%	26.34	1.73	28.07
10058	10058-CHICAGO LINE	CHICAGO LINE	CD	502.8		1,457.29	175.48	1,632.77	494.37	2,127.15	30.3%	69.13	6.64	75.77
10061	10061-CENTRAL OF GEORGIA DISTRICT	CENTRAL OF GEORGIA DISTRICT	P	290.9		568.90	68.50	637.40	575.34	1,212.74	90.3%	3.44	0.41	3.85
10076	10076-COLUMBUS DISTRICT (GA)	COLUMBUS DISTRICT (GA)	M	219.97		369.55	44.50	414.05	373.78	787.83	90.3%	4.38	0.53	4.91
10081	10081-PITTSBURGH LINE	PITTSBURGH LINE	PT	351.6		6,800.50	818.87	7,619.37	798.62	8,417.99	10.5%	43.77	7.03	50.80
10082	10082-FORT WAYNE LINE	FORT WAYNE LINE	PC	79.0		5,163.75	621.78	5,785.54	831.55	6,617.09	14.4%	37.42	4.27	41.69
10083	10083-FORT WAYNE LINE	FORT WAYNE LINE	PC	0.0		2,400.79	289.09	2,689.88	320.67	3,010.55	11.9%	43.28	4.97	48.25
10101	10101-LURGAN DISTRICT	LURGAN DISTRICT	HW	74.3		2,244.72	270.29	2,515.02	905.53	3,420.55	36.0%	16.28	1.96	18.24
10102	10102-PITTSBURGH LINE	PITTSBURGH LINE	PT	290.2		21,109.83	2,541.90	23,651.73	2,364.84	26,016.57	10.0%	44.53	7.12	51.65
10106	10106-WASHINGTON DISTRICT	WASHINGTON DISTRICT	B	0.0		1,018.53	122.64	1,141.17	442.93	1,584.10	38.8%	11.57	1.39	12.96
10107	10107-HAGERSTOWN DISTRICT	HAGERSTOWN DISTRICT	H	0.6		1,641.02	197.60	1,838.62	756.20	2,594.82	41.1%	15.61	1.88	17.49
10113	10113-BLOOMINGTON DISTRICT	BLOOMINGTON DISTRICT	C	153.1		111.45	13.42	124.87	126.17	251.04	101.0%	4.30	0.52	4.82
10121	10121-DANVILLE DISTRICT (SOUTHERN MAINLINE)	DANVILLE DISTRICT (SOUTHERN MAINLINE)		175.0		3,143.54	378.52	3,522.07	1,230.20	4,752.27	34.9%	14.85	1.55	16.40
10122	10122-CHARLOTTE DISTRICT	CHARLOTTE DISTRICT		452.6		937.97	112.94	1,050.91	558.36	1,609.27	53.1%	20.45	2.22	22.67
10123	10123-HARRISBURG LINE	HARRISBURG LINE	HP	58.6		3,475.67	418.52	3,894.19	969.15	4,863.34	24.9%	30.74	3.70	34.44
10134	10134-KANSAS CITY DISTRICT	KANSAS CITY DISTRICT	S	265.50		136.93	16.49	153.42	195.16	348.58	127.2%	18.99	2.29	21.28
10141	10141-CENTRAL OF GEORGIA DISTRICT	CENTRAL OF GEORGIA DISTRICT	P	399.8		173.87	20.94	194.81	137.08	331.88	70.4%	2.28	0.27	2.55
10142	10142-EAST END DISTRICT	EAST END DISTRICT		735.0		1,342.32	161.63	1,503.96	1,116.71	2,620.66	74.3%	16.40	1.73	18.13
10145	10145-BLUE RIDGE DISTRICT	BLUE RIDGE DISTRICT		0.8	KM	68.94	8.30	77.25	28.37	105.61	36.7%	20.84	1.85	22.69
10148	10148-WASHINGTON DISTRICT	WASHINGTON DISTRICT		32.60		2,948.56	355.05	3,303.61	1,217.41	4,521.02	36.9%	19.41	1.54	20.95
10161	10161-CHRISTIANSBURG DISTRICT	CHRISTIANSBURG DISTRICT	N	259.5		2,657.05	319.94	2,976.99	268.43	3,245.41	9.0%	30.05	7.62	37.67
10163	10163-NO & NE DISTRICT	NO & NE DISTRICT	NO	0.4		4,271.60	514.36	4,785.96	5,303.95	10,089.91	110.8%	12.96	1.32	14.28
10164	10164-NO & NE DISTRICT	NO & NE DISTRICT		7.9	NT	103.35	12.44	115.80	149.09	264.88	128.7%	13.03	0.85	13.88
10165	10165-GREENVILLE DISTRICT (SOUTHERN MAINLINE)	GREENVILLE DISTRICT (SOUTHERN MAINLINE)		484.1		3,770.54	454.02	4,224.56	2,406.93	6,631.50	57.0%	17.68	1.89	19.57
10169	10169-WEST END DISTRICT	WEST END DISTRICT		791.8		399.66	48.12	447.79	418.59	866.38	93.5%	6.80	0.82	7.62
10170	10170-BLOOMINGTON DISTRICT	BLOOMINGTON DISTRICT	SP	340.4		192.76	23.21	215.97	115.53	331.51	53.5%	4.54	0.55	5.09
10174	10174-HUNTINGTON DISTRICT	HUNTINGTON DISTRICT	D	149.19		1,995.46	240.28	2,235.74	974.10	3,209.84	43.6%	18.21	2.19	20.40
10176	10176-LEHIGH LINE	LEHIGH LINE	LE	36.4		1,406.64	169.38	1,576.02	521.52	2,097.54	33.1%	20.28	2.44	22.72
10192	10192-DANVILLE DISTRICT (SOUTHERN MAINLINE)	DANVILLE DISTRICT (SOUTHERN MAINLINE)		323.1		309.85	37.31	347.16	123.51	470.67	35.6%	35.29	2.80	38.09
10198	10198-NA DISTRICT	NA DISTRICT	NA	95.6		519.53	62.56	582.09	390.57	972.66	67.1%	3.83	0.46	4.29
10200	10200-ROANOKE DISTRICT	ROANOKE DISTRICT	H	239.3		1,312.49	158.04	1,470.53	607.48	2,078.01	41.3%	6.05	0.73	6.78
10201	10201-CHARLOTTE DISTRICT	CHARLOTTE DISTRICT		376.05		1,567.09	188.70	1,755.79	1,176.35	2,932.15	67.0%	15.15	1.59	16.74
10205	10205-SOUTHERN WEST DISTRICT	SOUTHERN WEST DISTRICT		162.8	W	2,591.55	312.06	2,903.61	1,317.22	4,220.83	45.4%	9.30	1.12	10.42

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*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth TPD (incl. Locals) <i>Rounded to 2nd Decimal</i>	Year 5 TPD with Transaction (incl. Locals) <i>Rounded to 2nd Decimal</i>	Nonattainment/ Maintenance Zone OR w/in 100 km of Class 1 Area	A1	A2	Both A1 & A2	Hazmat Flag	Current Passenger TPD <sup>6</sup>
10006	10006-MORRISVILLE LINE	0.00	5.64	YES		YES		YES	YES
10007	10007-MARION DISTRICT	0.00	0.31	NO	YES			YES	NO
10009	10009-READING LINE	6.42	34.15	YES		YES		YES	NO
10010	10010-CLEVELAND LINE	5.25	45.75	YES		YES		YES	YES
10016	10016-EAST END DISTRICT	8.86	26.14	NO	YES			NO	YES
10023	10023-NORCROSS DISTRICT	1.90	28.15	YES		NO		YES	YES
10026	10026-ATLANTA NORTH DISTRICT	12.02	70.89	YES	YES		YES	YES	YES
10031	10031-LEHIGH LINE	7.29	33.70	YES	NO	YES	NO	YES	NO
10033	10033-AGS SOUTH DISTRICT	9.65	49.41	YES	YES		YES	YES	YES
10034	10034-EAST END DISTRICT	10.85	32.14	YES	YES		YES	YES	YES
10039	10039-EAST END DISTRICT	8.86	25.04	YES	YES		YES	NO	YES
10044	10044-APPALACHIA DISTRICT	0.00	6.17	YES		NO		YES	NO
10049	10049-AGS SOUTH DISTRICT	8.86	32.02	YES	YES		YES	YES	YES
10052	10052-CHARLOTTE DISTRICT	2.85	30.92	YES		NO		YES	YES
10058	10058-CHICAGO LINE	3.61	79.38	YES		YES		YES	YES
10061	10061-CENTRAL OF GEORGIA DISTRICT	2.00	5.85	NO	NO			YES	NO
10076	10076-COLUMBUS DISTRICT (GA)	2.00	6.91	YES	NO	YES	NO	YES	NO
10081	10081-PITTSBURGH LINE	3.36	54.16	YES		YES		YES	YES
10082	10082-FORT WAYNE LINE	5.30	46.99	YES		YES		YES	YES
10083	10083-FORT WAYNE LINE	3.29	51.54	YES		YES		YES	YES
10101	10101-LURGAN DISTRICT	2.81	21.05	YES		NO		YES	NO
10102	10102-PITTSBURGH LINE	3.35	55.00	YES		YES		YES	YES
10106	10106-WASHINGTON DISTRICT	2.85	15.81	YES		NO		NO	NO
10107	10107-HAGERSTOWN DISTRICT	2.78	20.27	YES		NO		YES	NO
10113	10113-BLOOMINGTON DISTRICT	0.29	5.11	NO	YES			YES	NO
10121	10121-DANVILLE DISTRICT (SOUTHERN MAINLINE)	2.84	19.24	YES		NO		YES	YES
10122	10122-CHARLOTTE DISTRICT	1.85	24.52	YES		YES		YES	YES
10123	10123-HARRISBURG LINE	7.49	41.93	YES	NO	YES	NO	YES	NO
10134	10134-KANSAS CITY DISTRICT	8.23	29.51	NO	YES			NO	NO
10141	10141-CENTRAL OF GEORGIA DISTRICT	2.00	4.55	YES		YES		YES	NO
10142	10142-EAST END DISTRICT	8.86	26.99	YES	YES		YES	NO	YES
10145	10145-BLUE RIDGE DISTRICT	4.09	26.78	YES		YES		YES	YES
10148	10148-WASHINGTON DISTRICT	2.85	23.80	YES		NO		NO	YES
10161	10161-CHRISTIANSBURG DISTRICT	1.02	38.69	YES		NO		YES	NO
10163	10163-NO & NE DISTRICT	2.99	17.27	NO	YES			YES	YES
10164	10164-NO & NE DISTRICT	7.00	20.88	NO	YES			YES	YES
10165	10165-GREENVILLE DISTRICT (SOUTHERN MAINLINE)	1.85	21.42	YES		YES		YES	YES
10169	10169-WEST END DISTRICT	0.85	8.47	YES	NO	YES	NO	YES	NO
10170	10170-BLOOMINGTON DISTRICT	0.27	5.36	YES		YES		NO	NO
10174	10174-HUNTINGTON DISTRICT	5.36	25.76	YES		YES		YES	NO
10176	10176-LEHIGH LINE	7.30	30.02	YES	NO	YES	NO	YES	NO
10192	10192-DANVILLE DISTRICT (SOUTHERN MAINLINE)	2.86	40.95	YES		NO		YES	YES
10198	10198-NA DISTRICT	0.02	4.31	YES		YES		YES	NO
10200	10200-ROANOKE DISTRICT	0.00	6.78	YES		NO		YES	NO
10201	10201-CHARLOTTE DISTRICT	1.96	18.70	YES		YES		YES	YES
10205	10205-SOUTHERN WEST DISTRICT	0.00	10.42	YES		NO		YES	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	Start Subdivision Name	Start Prefix	Start Milepost	Start Suffix	End Station	End City/Station	End State
10213	10213-CHICAGO LINE	100.8	21	CD292	TOLEDO AIRLINE_OH_NS_CD292	OH	CHICAGO LINE	CD	291.4		CD192	CP-MAX_OH_NS_CD192	OH
10234	10234-GENEVA SUB	3.2	38	NZ003	KEDZIE	IL	GENEVA SUB		3.6		NZ001	CHICAGO CLINTON ST	IL
10235	10235-GENEVA SUB	12.2	38	NZ021	PROVISO	IL	PROVISO YARD		15.0		NZ003	KEDZIE	IL
10236	10236-GENEVA SUB	15.0	38	NZ030	WEST CHICAGO	IL	GENEVA SUB		29.7		NZ021	PROVISO	IL
10237	10237-GENEVA SUB	6.4	38	NZ035	GENEVA	IL	GENEVA SUB		35.5		NZ030	WEST CHICAGO	IL
10238	10238-GENEVA SUB	42.9	39	NZ077	GLOBAL 3	IL	GENEVA SUB		77.0		NZ035	GENEVA	IL
10243	10243-KENOSHA SUB	15.7	38	CY051	KENOSHA	WI	KENOSHA SUB		51.6		CY036	WAUKEGAN	IL
10244	10244-KENOSHA SUB	5.7	38	CY036	WAUKEGAN	IL	KENOSHA SUB		35.9		CY030	LAKE BLUFF	IL
10245	10245-KENOSHA SUB	13.5	38	CY030	LAKE BLUFF	IL	KENOSHA SUB		30.2		CY018	WINNETKA	IL
10246	10246-KENOSHA SUB	13.9	38	CY018	WINNETKA	IL	KENOSHA SUB		16.6		CY002	CLYBOURN CHICAGO	IL
10441	10441-MEMPHIS SUB	5.3		XG093	MEMPHIS	TN	MEMPHIS SUB		380.7		XG087	BRIARK	AR
10442	10442-MEMPHIS SUB	5.2		XG087	BRIARK	AR	MEMPHIS SUB		375.2		XG082	PRESLEY JCT	AR
10443	10443-MEMPHIS SUB	32.8		XG077	MARION	AR	MEMPHIS SUB		365.5		C 304	WYNNE	AR
10459	10459-LIVONIA SUB	25.6	7	TB052	ST JAMES	LA	LIVONIA SUB		53.9		TB028	TAF	LA
10460	10460-LIVONIA SUB	36.1		TB090	ADDIS	LA	LIVONIA SUB		90.1		TB052	ST JAMES	LA
10491	10491-LAREDO SUB	76.1		AX345	SOUTH SAN ANTONIO	TX	LAREDO SUB		264.3		AX422	GARDENDALE	TX
10503	10503-BEAUMONT SUB	36.1		B 544	KINDER	LA	DEQUINCY SUB		544.5		B 508	DEQUINCY	LA
10504	10504-BEAUMONT SUB	45.8	34	B 508	DEQUINCY	LA	DEQUINCY SUB		508.4		LS462	TOWER 31	TX
10525	10525-LAFAYETTE SUB	46.2	36	LS407	DAYTON	TX	HOUSTON SUB		327.7		B 461	BEAUMONT	TX
10526	10526-LAFAYETTE SUB	25.6	36	LS376	DAWES	TX	HOUSTON SUB		353.0		LS407	DAYTON	TX
10556	10556-GILA SUB	50.2	32	SP359	PICACHO	AZ	GILA SUB		938.4		SP317	TUCSON	AZ
10557	10557-GILA SUB	170.9	32	SP526	WELLTON	AZ	GILA SUB		770.8		SP359	PICACHO	AZ
10558	10558-GILA SUB	40.6	32	SP563	YUMA	AZ	YUMA SUB		732.4		SP526	WELLTON	AZ
10559	10559-LORDSBURG SUB	87.2	32	SP090	DEMING	NM	LORDSBURG SUB		1209.8		TP860	EL PASO	TX
10560	10560-LORDSBURG SUB	60.7	32	SP149	LORDSBURG	NM	LORDSBURG SUB		1149.7		SP090	DEMING	NM
10561	10561-LORDSBURG SUB	90.0	32	SP234	COCHISE	AZ	LORDSBURG SUB		1065.5		SP149	LORDSBURG	NM
10562	10562-LORDSBURG SUB	32.6	32	SP268	BENSON	AZ	LORDSBURG SUB		1032.6		SP234	COCHISE	AZ
10563	10563-LORDSBURG SUB	47.4	32	SP317	TUCSON	AZ	GILA SUB		986.6		SP268	BENSON	AZ
10564	10564-CARRIZOZO SUB	245.0		TP860	EL PASO	TX	LORDSBURG SUB		1298.1		SW718	VAUGHN	NM
10676	10676-YUMA SUB	64.4	32	SP629	NILAND	CA	YUMA SUB		667.8		SP563	YUMA	AZ
10677	10677-YUMA SUB	105.4	32	SP629	NILAND	CA	YUMA SUB		667.8		SP734	BEAUMONT	CA
10678	10678-YUMA SUB	23.1	32	CX749	COLTON	CA	SAN BERNARDINO (BNSF)		2.9		SP734	BEAUMONT	CA
10692	10692-ALHAMBRA SUB	22.8	33	CO499	NORTH POMONA	CA	ALHAMBRA SUB		513.3		SP760	WEST COLTON	CA
10693	10693-ALHAMBRA SUB	10.5	33	CO486	CITY OF INDUSTRY	CA	ALHAMBRA SUB		502.7		CO499	NORTH POMONA	CA
10694	10694-ALHAMBRA SUB	20.1	33	CO469	YUMA JCT	CA	ALHAMBRA SUB		482.8		CO486	CITY OF INDUSTRY	CA
10709	10709-OTHER WARSAW_KY_NS_CAR-LOUISVILLE_KY_NS	73.3		CAR01	WARSAW_KY_NS_CAR01	KY	HAULAGE - CSX	CA	85.0		271W	LOUISVILLE_KY_NS_271W	KY
10825	10825-OTHER PARRISH_AL_NS_84-BERRY_AL_NS_863	25.6		840	PARRISH_AL_NS_840	AL	NA DISTRICT		839.5		863	BERRY_AL_NS_863	AL
10872	10872-OTHER DECAMP_IL_NS_092-CARLINVILLE_IL_N	18.5		09294	DECAMP_IL_NS_09294	IL	BROOKLYN DISTRICT	DE	0.0		19296	CARLINVILLE_IL_NS_19296	IL
10895	10895-OTHER SALEM_NJ_NS_8741-COMMERCE STREET_NJ_NS_OPL	28.2		87415	SALEM_NJ_NS_87415	NJ	CONRAIL - SOUTH JERSEY		28.0	SW	OPL	COMMERCE STREET_NJ_NS_OPL	NJ
11046	11046-OTHER AYER_MA_NS_900-MILLERS FALLS_MA	63.1	10, 30	90013	AYER_MA_NS_90013	MA	HAULAGE - PAS	HA	315.7		90048	MILLERS FALLS_MA_NS_90048	MA
11050	11050-OTHER MILLERS FALLS-HOOSICK JUNCTION	69.9	10	90048	MILLERS FALLS_MA_NS_90048	MA	HAULAGE - PAS	HA	377.85		90042	HOOSICK JUNCTION_NY_NS_90042	NY
11114	11114-OTHER SEBRING_OH-ALLIANCE_OH	4.3	15	PC79	SEBRING_OH_NS_PC79	OH	FORT WAYNE LINE	PC	79.0		PC83	ALLIANCE_OH_NS_PC83	OH
11198	11198-OTHER PRUETT_AL_NS_NA6-LEE_AL_NS_NA7	1.4	10	NA6	PRUETT_AL_NS_NA6	AL	NA DISTRICT	NA	6.5		NA7	LEE_AL_NS_NA7	AL
11249	11249-OTHER DAWES-TOWER 87	3.8	36	LS376	DAWES	TX	HOUSTON SUB		353.0		LS373	TOWER 87	TX
11250	11250-OTHER SIDNEY-SIDNEY_IL_NS_091	0.6		ZB133	SIDNEY	IL	VILLA GROVE SUB		133.0		09121	SIDNEY_IL_NS_09121	IL
11324	11324-OTHER QUINCY_IL-010505	1.9	10	09219	QUINCY_IL_NS_09219	IL	HAULAGE - BNSF	HQ	139.00		010505	QUINCY	IL

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	End Subdivision Name	End Prefix	End Milepost	End Suffix	Baseline Annual mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	5 Years Organic Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 mGTMs <sup>2</sup> No Transaction <i>Rounded to 2nd Decimal</i>	Transaction Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 Annual mGTMs <sup>2</sup> with Transaction <i>Rounded to 2nd Decimal</i>	% Transaction mGTMs Change <i>Rounded to 1st Decimal</i>	Baseline Trains Per Day (incl. Locals) <i>Rounded to 2nd Decimal</i>	Baseline Organic Growth (5 Years) TPD <i>Rounded to 2nd Decimal</i>	Year 5 TPD No Transaction <i>Rounded to 2nd Decimal</i>
10213	10213-CHICAGO LINE	CHICAGO LINE	CD	190.7		9,935.26	1,196.34	11,131.60	1,820.55	12,952.14	16.4%	41.27	4.51	45.78
10234	10234-GENEVA SUB	GENEVA SUB		0.5		0.48	0.02	0.50	0.35	0.85	68.6%	47.78	0.05	47.83
10235	10235-GENEVA SUB	GENEVA SUB		3.6		515.10	26.28	541.37	574.51	1,115.88	106.1%	70.48	1.20	71.68
10236	10236-GENEVA SUB	PROVISO YARD		15.0		1,128.69	57.57	1,186.26	367.82	1,554.08	31.0%	75.86	1.48	77.34
10237	10237-GENEVA SUB	GENEVA SUB		29.7		478.96	24.43	503.39	159.28	662.67	31.6%	77.52	1.60	79.12
10238	10238-GENEVA SUB	GENEVA SUB		35.5		3,199.20	163.19	3,362.40	1,061.84	4,424.24	31.6%	38.73	1.54	40.27
10243	10243-KENOSHA SUB	KENOSHA SUB		35.9		0.69	0.03	0.72	0.41	1.13	56.2%	18.32	0.00	18.32
10244	10244-KENOSHA SUB	KENOSHA SUB		30.2		0.21	0.01	0.22	0.16	0.38	73.3%	45.88	0.02	45.90
10245	10245-KENOSHA SUB	KENOSHA SUB		16.6		0.16	0.01	0.17	0.35	0.52	204.6%	50.29	0.00	50.29
10246	10246-KENOSHA SUB	HARVARD SUB		2.5		0.16	0.01	0.17	0.35	0.53	204.6%	58.44	0.00	58.44
10441	10441-MEMPHIS SUB	MEMPHIS SUB		375.2		111.64	5.69	117.34	85.88	203.22	73.2%	18.35	0.94	19.29
10442	10442-MEMPHIS SUB	MEMPHIS SUB		370.0		117.45	5.99	123.45	90.45	213.89	73.3%	20.81	1.06	21.87
10443	10443-MEMPHIS SUB	MEMPHIS SUB		332.3		776.06	39.59	815.65	470.20	1,285.85	57.6%	11.99	0.61	12.60
10459	10459-LIVONIA SUB	LIVONIA SUB		28.5		809.94	41.32	851.26	789.27	1,640.52	92.7%	13.83	0.71	14.54
10460	10460-LIVONIA SUB	LIVONIA SUB		53.9		1,591.83	81.20	1,673.03	1,265.88	2,938.92	75.7%	17.67	0.90	18.57
10491	10491-LAREDO SUB	LAREDO SUB		339.3		2,496.35	127.34	2,623.69	343.52	2,967.21	13.1%	11.94	0.61	12.55
10503	10503-BEAUMONT SUB	DEQUINCY SUB		508.4		407.81	20.80	428.61	837.59	1,266.20	195.4%	5.42	0.28	5.70
10504	10504-BEAUMONT SUB	LAFAYETTE SUB		277.0		886.37	45.21	931.58	1,137.20	2,068.78	122.1%	18.03	0.92	18.95
10525	10525-LAFAYETTE SUB	LAFAYETTE SUB		281.5		1,359.03	69.32	1,428.36	747.12	2,175.47	52.3%	18.38	0.89	19.27
10526	10526-LAFAYETTE SUB	HOUSTON SUB		327.7		1,061.95	54.17	1,116.12	370.60	1,486.72	33.2%	26.32	1.30	27.62
10556	10556-GILA SUB	GILA SUB		986.6		4,868.71	248.35	5,117.06	1,189.80	6,306.86	23.3%	36.23	1.80	38.03
10557	10557-GILA SUB	GILA SUB		938.4		14,068.88	717.65	14,786.54	3,750.26	18,536.79	25.4%	32.03	1.59	33.62
10558	10558-GILA SUB	GILA SUB		770.8		3,690.37	188.25	3,878.62	992.30	4,870.92	25.6%	32.58	1.62	34.20
10559	10559-LORDSBURG SUB	LORDSBURG SUB		1298.1		8,680.21	442.78	9,122.99	2,062.61	11,185.60	22.6%	32.87	1.63	34.50
10560	10560-LORDSBURG SUB	LORDSBURG SUB		1209.8		5,625.02	286.93	5,911.95	1,348.43	7,260.38	22.8%	33.50	1.66	35.16
10561	10561-LORDSBURG SUB	LORDSBURG SUB		1149.7		8,190.93	417.82	8,608.75	1,930.94	10,539.69	22.4%	32.90	1.63	34.53
10562	10562-LORDSBURG SUB	LORDSBURG SUB		1065.5		3,314.25	169.06	3,483.31	776.95	4,260.26	22.3%	33.06	1.64	34.70
10563	10563-LORDSBURG SUB	LORDSBURG SUB		1032.6		4,735.62	241.56	4,977.18	1,107.12	6,084.30	22.2%	33.06	1.64	34.70
10564	10564-CARRIZOZO SUB	TUCUMCARI SUB		739.6		9,095.45	463.96	9,559.41	2,467.90	12,027.32	25.8%	14.53	0.74	15.27
10676	10676-YUMA SUB	YUMA SUB		732.4		4,938.89	251.93	5,190.83	1,318.85	6,509.67	25.4%	29.72	1.47	31.19
10677	10677-YUMA SUB	YUMA SUB		561.8		9,162.68	467.39	9,630.07	2,404.77	12,034.83	25.0%	30.86	1.53	32.39
10678	10678-YUMA SUB	YUMA SUB		561.8		1,856.40	94.70	1,951.10	472.31	2,423.41	24.2%	32.57	1.62	34.19
10692	10692-ALHAMBRA SUB	ALHAMBRA SUB		535.0		1,381.50	70.47	1,451.97	273.02	1,724.99	18.8%	30.60	1.52	32.12
10693	10693-ALHAMBRA SUB	ALHAMBRA SUB		513.3		292.76	14.93	307.70	118.19	425.88	38.4%	13.04	0.62	13.66
10694	10694-ALHAMBRA SUB	ALHAMBRA SUB		502.7		155.13	7.91	163.04	92.69	255.73	56.9%	8.75	0.40	9.15
10709	10709-OTHER WARSAW_KY_NS_CAR-LOUISVILLE_KY_NS	HAULAGE - CSX		271.0	W	1.31	0.16	1.47	2.31	3.78	157.6%	1.00	0.12	1.12
10825	10825-OTHER PARRISH_AL_NS_84-BERRY_AL_NS_863	NA DISTRICT		861.8		0.00	0.00	0.00	99.82	99.82	100.0%	1.42	0.17	1.59
10872	10872-OTHER DECAMP_IL_NS_092-CARLINVILLE_IL_N	BROOKLYN DISTRICT	ME	4.2		0.00	0.00	0.00	0.13	0.13	100.0%	2.00	0.24	2.24
10895	10895-OTHER SALEM_NJ_NS_8741-COMMERCE STREET_	CORAIL - SOUTH JERSEY		0.0	SW	2.88	0.35	3.23	3.71	6.94	114.7%	0.54	0.07	0.61
11046	11046-OTHER AYER_MA_NS_900-MILLERS FALLS_MA	HAULAGE - PAS	HA	377.85		115.46	13.90	129.36	200.38	329.74	154.9%	4.00	0.48	4.48
11050	11050-OTHER MILLERS FALLS-HOOSICK JUNCTION	HAULAGE - PAS	HA	445.0		130.43	15.71	146.14	222.27	368.41	152.1%	6.00	0.72	6.72
11114	11114-OTHER SEBRING_OH-ALLIANCE_OH	FORT WAYNE LINE	PC	83.2		390.39	47.01	437.40	62.51	499.91	14.3%	37.61	4.29	41.90
11198	11198-OTHER PRUETT_AL_NS_NA6-LEE_AL_NS_NA7	NA DISTRICT	NA	5.09		8.33	1.00	9.34	6.22	15.56	66.6%	3.46	0.42	3.88
11249	11249-OTHER DAWES-TOWER 87	HOUSTON SUB		356.8		289.60	14.77	304.37	101.36	405.74	33.3%	24.49	1.21	25.70
11250	11250-OTHER SIDNEY-SIDNEY_IL_NS_091	LAFAYETTE DISTRICT	D	327.6		0.00	0.00	0.00	13.56	13.56	100.0%	0.00	0.00	0.00
11324	11324-OTHER QUINCY_IL-010505	HAULAGE - BNSF	HQ	137.90		0.06	0.01	0.07	0.14	0.21	202.8%	3.42	0.41	3.83

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth TPD (incl. Locals) <i>Rounded to 2nd Decimal</i>	Year 5 TPD with Transaction (incl. Locals) <i>Rounded to 2nd Decimal</i>	Nonattainment/Maintenance Zone OR w/in 100 km of Class 1 Area	A1	A2	Both A1 & A2	Hazmat Flag	Current Passenger TPD <sup>6</sup>
10213	10213-CHICAGO LINE	3.58	49.36	YES		YES		YES	YES
10234	10234-GENEVA SUB	0.00	47.83	YES		YES		YES	YES
10235	10235-GENEVA SUB	11.87	83.55	YES	YES		YES	YES	YES
10236	10236-GENEVA SUB	3.61	80.95	YES		YES		YES	YES
10237	10237-GENEVA SUB	3.61	82.73	YES		YES		YES	YES
10238	10238-GENEVA SUB	3.61	43.88	YES		YES		YES	YES
10243	10243-KENOSHA SUB	0.00	18.32	YES		YES		YES	YES
10244	10244-KENOSHA SUB	0.00	45.90	YES		YES		YES	YES
10245	10245-KENOSHA SUB	0.00	50.29	YES	YES		YES	YES	YES
10246	10246-KENOSHA SUB	0.00	58.44	YES	YES		YES	YES	YES
10441	10441-MEMPHIS SUB	3.01	22.30	YES		YES		YES	NO
10442	10442-MEMPHIS SUB	3.01	24.88	YES		YES		YES	NO
10443	10443-MEMPHIS SUB	3.01	15.61	YES		YES		YES	NO
10459	10459-LIVONIA SUB	5.00	19.54	NO	NO			YES	NO
10460	10460-LIVONIA SUB	5.00	23.57	YES		YES		YES	NO
10491	10491-LAREDO SUB	3.87	16.42	YES		YES		YES	NO
10503	10503-BEAUMONT SUB	6.00	11.70	NO	YES			YES	NO
10504	10504-BEAUMONT SUB	5.58	24.53	NO	YES		NO	YES	YES
10525	10525-LAFAYETTE SUB	4.26	23.53	YES		YES		YES	YES
10526	10526-LAFAYETTE SUB	4.00	31.62	YES		YES		YES	YES
10556	10556-GILA SUB	5.85	43.88	YES		YES		YES	YES
10557	10557-GILA SUB	5.85	39.47	YES		YES		YES	YES
10558	10558-GILA SUB	5.85	40.05	YES		YES		YES	YES
10559	10559-LORDSBURG SUB	5.63	40.13	YES		YES		YES	YES
10560	10560-LORDSBURG SUB	5.85	41.01	YES		YES		YES	YES
10561	10561-LORDSBURG SUB	5.85	40.38	YES		YES		YES	YES
10562	10562-LORDSBURG SUB	5.85	40.55	YES		YES		YES	YES
10563	10563-LORDSBURG SUB	5.85	40.55	YES		YES		YES	YES
10564	10564-CARRIZOZO SUB	3.00	18.27	YES		YES		YES	NO
10676	10676-YUMA SUB	5.85	37.04	YES		YES		YES	YES
10677	10677-YUMA SUB	5.85	38.24	YES		YES		YES	YES
10678	10678-YUMA SUB	5.86	40.05	YES		YES		YES	YES
10692	10692-ALHAMBRA SUB	4.04	36.16	YES		YES		YES	YES
10693	10693-ALHAMBRA SUB	3.99	17.65	YES		YES		YES	YES
10694	10694-ALHAMBRA SUB	1.99	11.14	YES		YES		YES	YES
10709	10709-OTHER WARSAW_KY_NS_CAR-LOUISVILLE_KY_NS	0.00	1.12	NO	YES		NO	NO	NO
10825	10825-OTHER PARRISH_AL_NS_84-BERRY_AL_NS_863	0.86	2.45	YES	YES		YES	NO	NO
10872	10872-OTHER DECAMP_IL_NS_092-CARLINVILLE_IL_N	0.00	2.24	YES	YES		YES	NO	NO
10895	10895-OTHER SALEM_NJ_NS_8741-COMMERCE STREET_	0.00	0.61	YES	YES		YES	YES	NO
11046	11046-OTHER AYER_MA_NS_900-MILLERS FALLS_MA	0.00	4.48	YES	YES		YES	NO	YES
11050	11050-OTHER MILLERS FALLS-HOOSICK JUNCTION	0.00	6.72	YES	YES		YES	NO	NO
11114	11114-OTHER SEBRING_OH-ALLIANCE_OH	5.28	47.18	YES		YES		YES	YES
11198	11198-OTHER PRUETT_AL_NS_NA6-LEE_AL_NS_NA7	0.02	3.90	YES		YES		YES	NO
11249	11249-OTHER DAWES-TOWER 87	4.00	29.70	YES		YES		YES	YES
11250	11250-OTHER SIDNEY-SIDNEY_IL_NS_091	1.00	1.00	NO	YES			YES	NO
11324	11324-OTHER QUINCY_IL-010505	0.00	3.83	NO	YES			YES	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	Start Subdivision Name	Start Prefix	Start Milepost	Start Suffix	End Station	End City/Station	End State
11355	11355-OTHER Node: 20012-CLARKE JCT_IN_NS	6.0		000872	HAMMOND	IN	TRACKAGE - CSX CHICAGO	BO	252.4		09973	CLARKE JCT_IN_NS_09973	IN
11413	11413-OTHER CENTRAL JUNCTION-LEEDS_AL_NS_781	0.7	16	783	CENTRAL JUNCTION_AL_NS_783	AL	EAST END DISTRICT		782.6		781	LEEDS_AL_NS_781	AL
11421	11421-OTHER NORALA_AL_NS_NA4-WILSON_AL_NS_404	1.9	10	NA4	NORALA_AL_NS_NA4	AL	NA DISTRICT		404.11	A	404A	WILSON_AL_NS_404A	AL
11483	11483-OTHER NEVILLE ISLAND_P-DUFFS JCT (POHC)	6.0		87586	NEVILLE ISLAND_PA_NS_87586	PA	HAULAGE - POHC	PI	4.6		87579	DUFFS JCT (POHC)_PA_NS_87579	PA
11514	11514-OTHER HEAFER-UTILITY	1.7		AX348	HEAFER	TX	LAREDO SUB		265.7		SO224	UTILITY	TX
11564	11564-OTHER PT350_NS - PT353_NS	1.7	4, 22	PT350	CP-BLOOM_PA_NS_PT350	PA	PITTSBURGH LINE	PT	351.6		PT353	PITTSBURGH_PA_NS_PT353	PA
11571	11571-OTHER EAST CITY JUNCTI-NEW ORLEANS	1.7		A835	EAST CITY JUNCTION_LA_NS_A835	LA	NEW ORLEANS TERMINAL		3.7	NT	C 817	NEW ORLEANS	LA
11586	11586-OTHER Node: 28464-CP NICE_PA_NS_QA	1.2	29	062641	PHILADELPHIA	PA	CONRAIL - SOUTH JERSEY		85.0	DP	QA5	CP NICE_PA_NS_QA5	PA
11630	11630-OTHER CP-MAX_OH_NS_CD1-CLEVELAND ROCKPO	0.1	10, 21	CD192	CP-MAX_OH_NS_CD192	OH	CHICAGO LINE	CD	190.7		CD190	CLEVELAND ROCKPORT_OH_NS_CD190	OH
11633	11633-OTHER BURN_PA_NS_RV34-ALLENTOWN (RJCN)	0.8	8	RV34	BURN_PA_NS_RV34	PA	READING LINE	EN	93.0		87695	ALLENTOWN (RJCN)_PA_NS_87695	PA
11643	11643-OTHER WYOMISSING JCT_P-Node: 28103	0.6	8	HP61	WYOMISSING JCT_PA_NS_HP61	PA	READING LINE	TW	9.4		062280	WYOMISSING	PA
11664	11664-OTHER SHREVEPORT TS316-SHREVEPORT	6.3		TS316	SHREVEPORT	LA	SHREVEPORT IND LD		1.5		UPR14	SHREVEPORT SOUTH SC_LA_NS_UPR14	LA
11665	11665-OTHER SHREVEPORT SOUTH-KCS SHREVEPORT S	1.0		UPR14	SHREVEPORT SOUTH SC_LA_NS_UPR14	LA	HAULAGE - CPKC MERIDIAN SPEEDWAY	UP	53.0		KCS10	KCS SHREVEPORT SCAN_LA_NS_KCS10	LA
11702	11702-ALLENTOWN (RJCN)-BETHLEHEM_PA	4.1	8, 10	87695	ALLENTOWN (RJCN)_PA_NS_87695	PA	LEHIGH LINE	EN	92.59		LE84	BETHLEHEM_PA_NS_LE84	PA
11703	11703-OTHER GASTONIA_NC-RIDGE_NC	5.0		HG41	RIDGE_NC_NS_HG41	NC	CHARLOTTE DISTRICT	HG	40.1		399	GASTONIA_NC_NS_399	NC
11706	11706-OTHER HOOK_PA_NS_PL17-Node: 28937	13.1	44	PL17	HOOK_PA_NS_PL17	PA	TRACKAGE - AMTRAK NE CORRIDOR	PL	16.8		063117	PHILADELPHIA	PA
11728	11728-OTHER: LG3_NS - LG0_NS	0.9	9	LG3	CAMP HILL_PA_NS_LG3	PA	LURGAN DISTRICT	LG	2.7		LG0	FRONT STREET_PA_NS_LG0	PA
11740	11740-OTHER PHILA PORT-FAIRHILL JCT_PA	1.2		9RC	PHILA PORT RICHMOND_PA_NS_9RC	PA	CONRAIL - SOUTH JERSEY		11.4	RC	4BZ	FAIRHILL JCT_PA_NS_4BZ	PA
11784	11784-OTHER MEMPHISIC-MEMPHIS_TN_NS_54	0.3		XG093I	MEMPHIS	TN	MEMPHIS SUB		380.7		547A	MEMPHIS_TN_NS_547A	TN
11834	11834-OTHER CONWAY_PA_NS_PC2-BRIGHT_PA_NS_PC3	3.3	9, 10, 15	PC23	CONWAY_PA_NS_PC23	PA	FORT WAYNE LINE	PC	22.6		PC30	BRIGHT_PA_NS_PC30	PA
11849	11849-OTHER CHICAGO HEIGHTS-CHTT INTERCHANGE	1.8		ZA027	CHICAGO HEIGHTS	IL	VILLA GROVE SUB		27.8		CT002I	CHTT INTERCHANGE	IL
11852	11852-OTHER VIRGINIA AVE_KY -LVILLE L YD_KY_N	2.5		273W	VIRGINIA AVE_KY_NS_273W	KY	LOUISVILLE DISTRICT	W	0.0		W02	LVILLE L YD_KY_NS_W02	KY
11858	11858-OTHER MANVILLE_NJ_NS_L-PT READING JCT_N	0.5	8	LE36	MANVILLE_NJ_NS_LE36	NJ	LEHIGH LINE	LE	36.4		LE35	PT READING JCT_NJ_NS_LE35	NJ
11876	11876-OTHER MONTVIEW_VA_NS_1-NORTH LEG_VA_NS_	0.2	9, 26	175	MONTVIEW_VA_NS_175	VA	DANVILLE DISTRICT (SOUTHERN MAINLINE)		0.0	KM	OKM	NORTH LEG_VA_NS_OKM	VA
11880	11880-OTHER MACK YARD_MI_NS -Node: 30721	4.0	9,10	OTE	MACK YARD_MI_NS_OTE	MI	CONRAIL - DETROIT		0.51	TE	064906	DETROIT	MI
11883	11883-OTHER NORSHIPCO-LIGON -COLEMAN PLACE_VA	5.0		NS00	NORSHIPCO-LIGON ST_VA_NS_NS00	VA	NORFOLK TERMINAL	NS	0.0		4SN	COLEMAN PLACE_VA_NS_4SN	VA
11936	11936-OTHER Node: 29251-CP-HATCH_NJ_NS_4	2.5		063433	PHILADELPHIA	PA	CONRAIL - SOUTH JERSEY		80.0	TA	4BA	CP-HATCH_NJ_NS_4BA	NJ
11939	11939-OTHER MARYVILLE_TN_NS -KA JCT_TN_NS_130	14.8	10	16KA	MARYVILLE_TN_NS_16KA	TN	KNOXVILLE WEST END (K&A LINE)		16.16	KA	130A	KA JCT_TN_NS_130A	TN
11985	11985-OTHER KEDZIE-OGDEN JCT	1.6		NZ003	KEDZIE	IL	GENEVA SUB		3.6		G0002	OGDEN JCT	IL
11990	11990-OTHER BATON ROUGE-ANCHORAGE	6.8		B 649	BATON ROUGE	LA	BATON ROUGE IND LD		786.3		B 644	ANCHORAGE	LA
12017	12017-OTHER CP-FALLS_PA_NS_H-FAIRHILL JCT_PA_	4.0		HP5	CP-FALLS_PA_NS_HP5	PA	CONRAIL - SOUTH JERSEY	HP	5.5		4BZ	FAIRHILL JCT_PA_NS_4BZ	PA
12018	12018-OTHER CENTREVILLE-VALLEY JCT	4.4		CR001	CENTREVILLE	IL	CHURCH IND LD		285.0		C 009	VALLEY JCT	IL
12037	12037-OTHER CLYBOURN CHICAGO-CHICAGO LAKE ST	2.4	38	CY002	CLYBOURN CHICAGO	IL	HARVARD SUB		2.5		NZ000	CHICAGO LAKE ST	IL
12054	12054-OTHER PHILA BELMONT_PA-CP-FIELD_PA_NS_Z	4.0		HP3	PHILA BELMONT_PA_NS_HP3	PA	CONRAIL - SOUTH JERSEY	QA	1.2		ZF0	CP-FIELD_PA_NS_ZF0	PA
12062	12062-OTHER ERAIL_NJ_NS_6WJ-ELIZABETHPORT_NJ	1.0		6WJ	ERAIL_NJ_NS_6WJ	NJ	CONRAIL - NORTH JERSEY		6.0	WJ	5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ
12066	12066-OTHER NEW ORLEANS-LIVE OAK JCT	11.4	40	C 817	NEW ORLEANS	LA	RACE ST. (NOPB)		9.6		TB015	LIVE OAK JCT	LA
12086	12086-OTHER Node: 32161-IRONVILLE_OH_NS_	4.1	9	066396	TOLEDO	OH	TOLEDO BELT	TB	0.9		07006	IRONVILLE_OH_NS_07006	OH
12096	12096-OTHER CP-PENROSE_PA-CP-FIELD_PA	3.9		3HD	CP-PENROSE_PA_NS_3HD	PA	CONRAIL - SOUTH JERSEY		3.0	HD	ZF0	CP-FIELD_PA_NS_ZF0	PA
12131	12131-OTHER Node: 31979-CP-BO_MI_NS_FB54	53.3		066178	GRAND RAPIDS	MI	HAULAGE - GDLC		0.1	ZX	FB54	CP-BO_MI_NS_FB54	MI
12140	12140-OTHER CLARKE JCT-TOLLESTON_IN_NS	3.6		09973	CLARKE JCT_IN_NS_09973	IN	CHICAGO DISTRICT	PC	445.7		09972	TOLLESTON_IN_NS_09972	IN
12149	12149-OTHER JKSMS-JACKSON_MS_NS_JK	96.4		A630	MERIDIAN_MS_NS_A630	MS	HAULAGE - CPKC MERIDIAN SPEEDWAY	VM	0.0		JKSMS	JACKSON_MS_NS_JKSMS	MS
12157	12157-OTHER Node: 36654-MECHANICVILLE_NY	22.7		070896	HOOSICK FALLS	NY	HAULAGE - PAS	HA	445.0		90055	MECHANICVILLE_NY_NS_90055	NY
12188	12188-OTHER Node: 29571-CP-BOUND BROOK_N	2.6		063755	MANVILLE	NJ	CONRAIL - NORTH JERSEY		57.3	KH	LE33	CP-BOUND BROOK_NJ_NS_LE33	NJ
12204	12204-OTHER FIFE-TACSIM	3.6		OX919	FIFE	WA	SEATTLE SUB		148.6		OX918	TACSIM	WA
12224	12224-OTHER WASHINGTON ST-WEST EOLA	8.5		NZ031	WASHINGTON ST	IL	GENEVA SUB		30.3		BN035	WEST EOLA	IL
12261	12261-OTHER LE12_NS - LE17_NS	6.4	31	LE12	NEWARK SCANNER_NJ_NS_LE12	NJ	CONRAIL - NORTH JERSEY	LE	11.4		LE17	CP-ALDENE_NJ_NS_LE17	NJ

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	End Subdivision Name	End Prefix	End Milepost	End Suffix	Baseline Annual mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	5 Years Organic Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 mGTMs <sup>2</sup> No Transaction <i>Rounded to 2nd Decimal</i>	Transaction Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 Annual mGTMs <sup>2</sup> with Transaction <i>Rounded to 2nd Decimal</i>	% Transaction mGTMs Change <i>Rounded to 1st Decimal</i>	Baseline Trains Per Day (incl. Locals) <i>Rounded to 2nd Decimal</i>	Baseline Organic Growth (5 Years) TPD <i>Rounded to 2nd Decimal</i>	Year 5 TPD <i>Rounded to 2nd Decimal</i>
11355	11355-OTHER Node: 20012-CLARKE JCT_IN_NS	TRACKAGE - CSX CHICAGO	BO	246.6		1.38	0.17	1.54	1.72	3.26	111.6%	1.42	0.17	1.59
11413	11413-OTHER CENTRAL JUNCTION-LEEDS_AL_NS_781	EAST END DISTRICT		781.9		19.54	2.35	21.89	16.19	38.08	74.0%	16.46	1.74	18.20
11421	11421-OTHER NORALA_AL_NS_NA4-WILSON_AL_NS_404	NA DISTRICT		402.80	A	7.00	0.84	7.84	5.71	13.55	72.9%	1.56	0.19	1.75
11483	11483-OTHER NEVILLE ISLAND_P-DUFFS JCT (POHC)	HAULAGE - POHC	PO	1.1		0.34	0.04	0.38	0.24	0.62	62.5%	1.00	0.12	1.12
11514	11514-OTHER HEAFER-UTILITY	DEL RIO SUB		202.9		239.10	12.20	251.30	19.66	270.95	7.8%	28.36	1.45	29.81
11564	11564-OTHER PT350_NS - PT353_NS	PITTSBURGH LINE	PT	353.1		136.70	16.46	153.16	20.46	173.63	13.4%	41.95	6.57	48.52
11571	11571-OTHER EAST CITY JUNCTI-NEW ORLEANS	RACE ST. (NOPB)		9.6		29.70	3.58	33.28	42.85	76.13	128.7%	7.03	0.85	7.88
11586	11586-OTHER Node: 28464-CP NICE_PA_NS_QA	CONRAIL - SOUTH JERSEY	QA	4.4		0.03	0.00	0.03	4.72	4.75	16233.8%	1.32	0.16	1.48
11630	11630-OTHER CP-MAX_OH_NS_CD1-CLEVELAND ROCKPO	CHICAGO LINE	CD	190.60		10.43	1.26	11.69	1.76	13.45	15.0%	43.81	4.79	48.60
11633	11633-OTHER BURN_PA_NS_RV34-AlLENTOWN (RJCn)	READING LINE	EN	92.6		12.36	1.49	13.84	4.35	18.20	31.5%	15.37	1.85	17.22
11643	11643-OTHER WYOMISSING JCT_P-Node: 28103	READING LINE	TW	8.7		32.64	3.93	36.57	11.50	48.07	31.4%	24.31	2.93	27.24
11664	11664-OTHER SHREVEPORT TS316-SHREVEPORT	HAULAGE - CPKC MERIDIAN SPEEDWAY	UP	53.0		4.09	0.21	4.30	9.88	14.18	229.8%	2.71	0.14	2.85
11665	11665-OTHER SHREVEPORT SOUTH-KCS SHREVEPORT S	HAULAGE - CPKC MERIDIAN SPEEDWAY	VS	170.0		17.78	2.14	19.92	42.95	62.87	215.6%	2.71	0.33	3.04
11702	11702-ALLENTOWN (RJCn)-BETHLEHEM_PA	LEHIGH LINE	EN	88.6		122.61	14.76	137.37	43.22	180.59	31.5%	15.37	1.85	17.22
11703	11703-OTHER GASTONIA_NC-RIDGE_NC	CHARLOTTE DISTRICT	HG	45.0		0.63	0.08	0.71	0.93	1.63	131.1%	0.58	0.07	0.65
11706	11706-OTHER HOOK_PA_NS_PL17-Node: 28937	TRACKAGE - AMTRAK NE CORRIDOR	PL	4.2		0.03	0.00	0.03	0.10	0.13	352.8%	0.14	0.02	0.16
11728	11728-OTHER: LG3_NS - LG0_NS	LURGAN DISTRICT	LG	0.2		63.49	7.64	71.13	27.02	98.15	38.0%	15.50	1.87	17.37
11740	11740-OTHER PHILA PORT-FAIRHILL JCT_PA	CONRAIL - SOUTH JERSEY		9.3	RC	1.20	0.14	1.34	4.79	6.13	357.1%	1.49	0.18	1.67
11784	11784-OTHER MEMPHISIC-MEMPHIS_TN_NS_54	MEMPHIS DISTRICT - WEST END		551.7	A	26.85	1.37	28.22	17.53	45.75	62.1%	14.71	0.75	15.46
11834	11834-OTHER CONWAY_PA_NS_PC2-BRIGHT_PA_NS_PC3	FORT WAYNE LINE	PC	28.15		379.78	45.73	425.51	55.42	480.93	13.0%	26.97	3.12	30.09
11849	11849-OTHER CHICAGO HEIGHTS-CHTT INTERCHANGE	CHICAGO HEIGHTS IND LD		0.5		1.41	0.07	1.48	1.12	2.60	75.4%	2.00	0.10	2.10
11852	11852-OTHER VIRGINIA AVE_KY -LVILLE L YD_KY_N	LOUISVILLE DISTRICT	W	2.1		0.86	0.10	0.96	0.98	1.94	101.8%	2.38	0.29	2.67
11858	11858-OTHER MANVILLE_NJ_NS_L-PT READING JCT_N	LEHIGH LINE	LE	36.0		15.36	1.85	17.21	5.73	22.94	33.3%	22.78	2.74	25.52
11876	11876-OTHER MONTVIEW_VA_NS_1-NORTH LEG_VA_NS_	DANVILLE DISTRICT (SOUTHERN MAINLINE)		0.3	KM	1.89	0.23	2.12	1.05	3.17	49.6%	3.15	0.32	3.47
11880	11880-OTHER MACK YARD_MI_NS_-Node: 30721	CONRAIL - DETROIT		4.75	TE	5.01	0.60	5.61	2.61	8.22	46.6%	8.86	1.07	9.93
11883	11883-OTHER NORSHIPCO-LIGON -COLEMAN PLACE_VA	NORFOLK TERMINAL	SN	2.5		0.02	0.00	0.02	0.15	0.17	781.0%	0.12	0.01	0.13
11936	11936-OTHER Node: 29251-CP-HATCH_NJ_NS_4	CONRAIL - SOUTH JERSEY		78.9	DL	12.82	1.54	14.37	19.28	33.65	134.2%	12.19	1.47	13.66
11939	11939-OTHER MARYVILLE_TN_NS_-KA JCT_TN_NS_130	KNOXVILLE WEST END (K&A LINE)		0.0	KA	5.29	0.64	5.93	6.86	12.79	115.7%	2.36	0.28	2.64
11985	11985-OTHER KEDZIE-OGDEN JCT	ROCKWELL SUB		1.9		43.35	2.21	45.56	89.01	134.56	195.4%	15.81	0.81	16.62
11990	11990-OTHER BATON ROUGE-ANCHORAGE	ANCHORAGE SUB		643.9		45.28	2.31	47.59	41.68	89.27	87.6%	4.44	0.23	4.67
12017	12017-OTHER CP-FALLS_PA_NS_H-FAIRHILL JCT_PA_	CONRAIL - SOUTH JERSEY		2.9	BZ	3.56	0.43	3.99	18.19	22.18	455.8%	3.28	0.39	3.67
12018	12018-OTHER CENTREVILLE-VALLEY JCT	CHESTER SUB		0.0		55.20	2.82	58.02	17.81	75.82	30.7%	20.22	1.03	21.25
12037	12037-OTHER CLYBOURN CHICAGO-CHICAGO LAKE ST	GENEVA SUB		0.2		0.06	0.00	0.07	0.33	0.39	489.1%	109.76	0.02	109.78
12054	12054-OTHER PHILA BELMONT_PA-CP-FIELD_PA_NS_Z	CONRAIL - SOUTH JERSEY	ZF	0.0		5.58	0.67	6.25	11.52	17.77	184.3%	5.42	0.65	6.07
12062	12062-OTHER ERAIL_NJ_NS_6WJ-ELIZABETHPORT_NJ	CONRAIL - NORTH JERSEY		5.5	WJ	0.00	0.00	0.00	2.17	2.17	100.0%	2.00	0.24	2.24
12066	12066-OTHER NEW ORLEANS-LIVE OAK JCT	LIVONIA SUB		14.8		314.23	16.03	330.26	391.64	721.90	118.6%	11.10	0.57	11.67
12086	12086-OTHER Node: 32161-IRONVILLE_OH_NS_	TOLEDO BELT	TB	5.3		12.82	1.54	14.36	6.10	20.46	42.5%	4.82	0.58	5.40
12096	12096-OTHER CP-PENROSE_PA-CP-FIELD_PA	CONRAIL - SOUTH JERSEY		0.0	HD	4.59	0.55	5.14	9.31	14.45	181.1%	10.28	1.24	11.52
12131	12131-OTHER Node: 31979-CP-BO_MI_NS_FB54	HAULAGE - GDlk	FB	54.7		0.06	0.01	0.07	0.66	0.74	933.7%	2.20	0.26	2.46
12140	12140-OTHER CLARKE JCT-TOLLESTON_IN_NS	CHICAGO DISTRICT	PC	441.8		0.92	0.11	1.03	1.15	2.17	111.6%	1.42	0.17	1.59
12149	12149-OTHER JKSMS-JACKSON_MS_NS_JK	HAULAGE - CPKC MERIDIAN SPEEDWAY	VM	91.1		368.96	44.43	413.38	1,097.54	1,510.92	265.5%	4.71	0.57	5.28
12157	12157-OTHER Node: 36654-MECHANICVILLE_NY	HAULAGE - PAS	HA	467.0		42.22	5.08	47.30	71.95	119.25	152.1%	5.97	0.72	6.69
12188	12188-OTHER Node: 29571-CP-BOUND BROOK_N	CONRAIL - NORTH JERSEY	LE	33.2		97.75	11.77	109.52	36.48	146.00	33.3%	22.07	2.66	24.73
12204	12204-OTHER FIFE-TACSIM	SEATTLE SUB		147.5		0.08	0.00	0.08	0.10	0.19	127.8%	11.42	0.58	12.00
12224	12224-OTHER WASHINGTON ST-WEST EOLA	CHICAGO (BNSF)		35.3		27.30	1.39	28.69	15.64	44.33	54.5%	1.00	0.05	1.05
12261	12261-OTHER LE12_NS - LE17_NS	CONRAIL - NORTH JERSEY	LE	16.9		149.89	18.05	167.93	37.28	205.21	22.2%	16.98	2.04	19.02

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth TPD (incl. Locals) <i>Rounded to 2nd Decimal</i>	Year 5 TPD with Transaction (incl. Locals) <i>Rounded to 2nd Decimal</i>	Nonattainment/ Maintenance Zone OR w/in 100 km of Class 1 Area	A1	A2	Both A1 & A2	Hazmat Flag	Current Passenger TPD <sup>6</sup>
11355	11355-OTHER Node: 20012-CLARKE JCT_IN_NS	0.00	1.59	YES	YES		YES	NO	NO
11413	11413-OTHER CENTRAL JUNCTION-LEEDS_AL_NS_781	8.86	27.06	YES	YES		YES	NO	YES
11421	11421-OTHER NORALA_AL_NS_NA4-WILSON_AL_NS_404	0.00	1.75	YES		YES		YES	NO
11483	11483-OTHER NEVILLE ISLAND_P-DUFFS JCT (POHC)	0.00	1.12	YES		YES		YES	NO
11514	11514-OTHER HEAFER-UTILITY	3.00	32.81	YES		YES		YES	NO
11564	11564-OTHER PT350_NS - PT353_NS	3.36	51.88	YES		YES		YES	YES
11571	11571-OTHER EAST CITY JUNCTI-NEW ORLEANS	7.00	14.88	NO	YES			YES	NO
11586	11586-OTHER Node: 28464-CP NICE_PA_NS_QA	0.00	1.48	YES	YES		YES	YES	YES
11630	11630-OTHER CP-MAX_OH_NS_CD1-CLEVELAND ROCKPO	5.24	53.84	YES		YES		YES	YES
11633	11633-OTHER BURN_PA_NS_RV34-AlLENTOWN (RJCJ)	7.30	24.52	YES	NO	YES	NO	YES	NO
11643	11643-OTHER WYOMISSING JCT_P-Node: 28103	7.29	34.53	YES	NO	YES	NO	YES	NO
11664	11664-OTHER SHREVEPORT TS316-SHREVEPORT	3.86	6.71	NO	YES			YES	NO
11665	11665-OTHER SHREVEPORT SOUTH-KCS SHREVEPORT S	3.86	6.90	NO	YES			YES	NO
11702	11702-ALLENTOWN (RJCJ)-BETHLEHEM_PA	7.30	24.52	YES	NO	YES	NO	YES	NO
11703	11703-OTHER GASTONIA_NC-RIDGE_NC	0.00	0.65	YES	YES		YES	YES	NO
11706	11706-OTHER HOOK_PA_NS_PL17-Node: 28937	0.00	0.16	YES	YES		YES	YES	YES
11728	11728-OTHER: LG3_NS - LG0_NS	2.85	20.22	YES		NO		YES	NO
11740	11740-OTHER PHILA PORT-FAIRHILL JCT_PA	0.00	1.67	YES	YES		YES	YES	NO
11784	11784-OTHER MEMPHISIC-MEMPHIS_TN_NS_54	3.04	18.50	YES		YES		YES	NO
11834	11834-OTHER CONWAY_PA_NS_PC2-BRIGHT_PA_NS_PC3	2.82	32.91	YES		NO		YES	YES
11849	11849-OTHER CHICAGO HEIGHTS-CHTT INTERCHANGE	1.36	3.46	YES		YES		YES	NO
11852	11852-OTHER VIRGINIA AVE_KY -LVILLE L YD_KY_N	0.00	2.67	NO	YES		NO	NO	NO
11858	11858-OTHER MANVILLE_NJ_NS_L-PT READING JCT_N	7.30	32.82	YES	NO	YES	NO	YES	NO
11876	11876-OTHER MONTVIEW_VA_NS_1-NORTH LEG_VA_NS_	0.72	4.19	YES		NO		YES	YES
11880	11880-OTHER MACK YARD_MI_NS_-Node: 30721	0.00	9.93	YES		NO		YES	NO
11883	11883-OTHER NORSHIPCO-LIGON -COLEMAN PLACE_VA	0.00	0.13	NO	YES			YES	NO
11936	11936-OTHER Node: 29251-CP-HATCH_NJ_NS_4	0.00	13.66	YES	YES		YES	YES	NO
11939	11939-OTHER MARYVILLE_TN_NS -KA JCT_TN_NS_130	0.00	2.64	YES	YES		YES	YES	NO
11985	11985-OTHER KEDZIE-OGDEN JCT	12.57	29.19	YES	YES		YES	YES	NO
11990	11990-OTHER BATON ROUGE-ANCHORAGE	0.00	4.67	YES		YES		YES	NO
12017	12017-OTHER CP-FALLS_PA_NS_H-FAIRHILL JCT_PA_	0.00	3.67	YES	YES		YES	YES	NO
12018	12018-OTHER CENTREVILLE-VALLEY JCT	5.30	26.55	YES		YES		YES	NO
12037	12037-OTHER CLYBOURN CHICAGO-CHICAGO LAKE ST	0.00	109.78	YES	YES		YES	YES	YES
12054	12054-OTHER PHILA BELMONT_PA-CP-FIELD_PA_NS_Z	0.00	6.07	YES	YES		YES	YES	NO
12062	12062-OTHER ERAIL_NJ_NS_6WJ-ELIZABETHPORT_NJ	4.00	6.24	YES	YES		YES	YES	NO
12066	12066-OTHER NEW ORLEANS-LIVE OAK JCT	6.12	17.79	NO	YES			YES	YES
12086	12086-OTHER Node: 32161-IRONVILLE_OH_NS_	0.92	6.32	YES		NO		YES	NO
12096	12096-OTHER CP-PENROSE_PA-CP-FIELD_PA	0.00	11.52	YES	YES		YES	YES	NO
12131	12131-OTHER Node: 31979-CP-BO_MI_NS_FB54	0.00	2.46	NO	YES			YES	NO
12140	12140-OTHER CLARKE JCT-TOLLESTON_IN_NS	0.00	1.59	YES	YES		YES	NO	NO
12149	12149-OTHER JKSMS-JACKSON_MS_NS_JK	3.86	9.14	NO	YES			YES	NO
12157	12157-OTHER Node: 36654-MECHANICVILLE_NY	0.00	6.69	YES	YES		YES	NO	NO
12188	12188-OTHER Node: 29571-CP-BOUND BROOK_N	7.06	31.79	YES		YES		YES	NO
12204	12204-OTHER FIFE-TACSIM	0.00	12.00	YES	YES		YES	YES	NO
12224	12224-OTHER WASHINGTON ST-WEST EOLA	0.00	1.05	YES		YES		NO	NO
12261	12261-OTHER LE12_NS - LE17_NS	4.34	23.36	YES		YES		YES	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	Start Subdivision Name	Start Prefix	Start Milepost	Start Suffix	End Station	End City/Station	End State
12266	12266-OTHER KEARNY_NJ_NS_2PG-Node: 28288	2.3		2PG	KEARNY_NJ_NS_2PG	NJ	CONRAIL - NORTH JERSEY		3.3	PG	062465	JERSEY CITY	NJ
12267	12267-OTHER ELIZABETHPORT_NJ-Node: 34161	1.8	10	5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ	CONRAIL - NORTH JERSEY		5.5	XG	068399	ELIZABETH	NJ
12268	12268-OTHER CP-ISLAND_NJ_NS_OAK ISLAND_NJ_NS	1.5	10	OIL	CP-ISLAND_NJ_NS_OIL	NJ	CONRAIL - NORTH JERSEY		3.4	RG	LE9	OAK ISLAND_NJ_NS_LE9	NJ
12303	12303-OTHER JKSMS_NS-MONROE INTERCHANGE	112.1		JKSMS	JACKSON_MS_NS_JKSMS	MS	HAULAGE - CPKC MERIDIAN SPEEDWAY	VM	91.1	C	525I	MONROE INTERCHANGE	LA
12304	12304-OTHER MONROE INTERCHAN-Node: 34795	102.8		C 525I	MONROE INTERCHANGE	LA	MCGEHEE SUB		501.1		069033	BOSSIER CITY	LA
12305	12305-OTHER Node: 34795-MURPHY	194.4		069033	BOSSIER CITY	LA	HAULAGE - CPKC MERIDIAN SPEEDWAY	AS	561.9		JF748	MURPHY	TX
12307	12307-OTHER CD518_NS - CD517_NS	1.8	25	CD518	CP-518_IL_NS_CD518	IL	CHICAGO LINE	CD	518.5		CD517	CHICAGO 47TH ST TV_IL_NS_CD517	IL
12310	12310-OTHER Node: 32035-PULLMAN JUNCTION	4.2	10, 35	066262	CHICAGO	IL	CHICAGO DISTRICT	B	516.4		00512	PULLMAN JUNCTION_IL_NS_00512	IL
12311	12311-OTHER CP-518_IL_NS_CD5-Node: 30615	2.8	3, 37	CD518	CP-518_IL_NS_CD518	IL	CHICAGO LINE	CD	518.5		064800	CHICAGO	IL
12313	12313-OTHER 065311_NS-064800_NS	0.5	3, 10, 45	065311	CHICAGO	IL	TRACKAGE - BNSF CHICAGO		1.7	BN	064800	CHICAGO	IL
12338	12338-OTHER CP-BAY CITY_MI_N-DELRAY_MI_NS_098	3.7	5	MH2	CP-BAY CITY_MI_NS_MH2	MI	CONRAIL - DETROIT	MH	2.2		09872	DELRAY_MI_NS_09872	MI
12344	12344-OTHER O 002_UP - MX283L_UP	0.5		O 002	TROOST AVENUE	MO	KC METRO (NEFF)		282.0		MX283L	LYDIAAVE	MO
12347	12347-OTHER MH130_NS-MH121_NS	8.7	43	MH130	AUGUSTA_MI_NS_MH130	MI	TRACKAGE - AMTRAK MICHIGAN	MH	129.9		MH121	GORD_MI_NS_MH121	MI
12348	12348-OTHER GORD_MI_NS_MH121-BARON_MI_NS_MH12	1.5	43	MH121	GORD_MI_NS_MH121	MI	TRACKAGE - AMTRAK MICHIGAN	MH	121.4		MH120	BARON_MI_NS_MH120	MI
12349	12349-OTHER CP-BO_MI_NS_FB54-MICHIGAN CITY_IN	85.0	9, 10, 43	FB54	CP-BO_MI_NS_FB54	MI	TRACKAGE - AMTRAK MICHIGAN	MH	143.1		04159	MICHIGAN CITY_IN_NS_04159	IN
12361	12361-OTHER BARON_MI-060287_NS	115.6	43	MH120	BARON_MI_NS_MH120	MI	TRACKAGE - AMTRAK MICHIGAN	MH	119.5		060287	DETROIT	MI
12371	12371-OTHER BN035_UP - ZS036_UP	22.0		BN035	WEST EOLA	IL	CHICAGO (BNSF)		35.3		ZS036	JOLIET	IL
12375	12375-OTHER FR61_NS - 062280_NS	2.4	8	FR61	BELT_PA_NS_FR61	PA	READING/HARRISBURG LINE	AF	5.4		062280	WYOMISSING	PA
12379	12379-OTHER RD117_NS - CD190_NS	9.5	21	RD117	CP-117_OH_NS_RD117	OH	CHICAGO LINE	RD	122.5		CD190	CLEVELAND ROCKPORT_OH_NS_CD190	OH
12408	12408-OTHER CP JUNCTION-WILLOWS	2.3		TR201	CP JUNCTION	IL	EADS SUB (TRRA)		0.0		TR203	WILLOWS	IL
12419	12419-OTHER TB114_UP - TB090_UP	24.6		TB114	LIVONIA	LA	LIVONIA SUB		113.9		TB090	ADDIS	LA
12421	12421-OTHER A&S JCT_IL_NS_7W-VALLEY JCT	2.0		7W	A&S JCT_IL_NS_7W	IL	SOUTHERN WEST DISTRICT		6.3	W	C 009	VALLEY JCT	IL
12424	12424-OTHER VALLEY JCT-NORTH VALLEY JCT	0.4		C 009	VALLEY JCT	IL	CHESTER SUB		0.0		TR207	NORTH VALLEY JCT	IL
12425	12425-OTHER 99317_NS - 99308_NS	0.3	10	99317	HOYT JCT_IL_NS_99317	IL	TRACKAGE - TRRA	WM	6.45		99308	WR INTERLOCKING_IL_NS_99308	IL
12426	12426-OTHER SH INTERLOCK_IL -BREMEN	2.3		99307	SH INTERLOCK_IL_NS_99307	IL	TRACKAGE - TRRA	VS	0.0		TR006	BREMEN	MO
12427	12427-OTHER BREMEN-POPLAR STREET	3.2		TR006	BREMEN	MO	MERCHANTS SUB (TRRA)		5.8		TR004	POPLAR STREET	MO
12433	12433-OTHER SOUTH APPROACH-MACARTHUR BRIDGE	0.5	41	TR151	SOUTH APPROACH	MO	MACARTHUR BRIDGE (TRRA)		0.7		TR101	MACARTHUR BRIDGE	MO
12435	12435-OTHER 062454_NS-CP RON_NJ	0.6	10	062454	PORT READING	NJ	CONRAIL - NORTH JERSEY		15.30	PJ	17XG	CP RON_NJ_NS_17XG	NJ
12437	12437-OTHER Node: 27582-Node: 28320	1.0		061390	LINDEN	NJ	CONRAIL - NORTH JERSEY		0.0	LD	062497	LINDEN	NJ
12438	12438-OTHER CP RON_NJ_NS_17X-Node: 28327	0.2		17XG	CP RON_NJ_NS_17XG	NJ	CONRAIL - NORTH JERSEY		13.4	XG	062504	PORT READING	NJ
12439	12439-OTHER Node: 28325-BOUND BROOK_NJ_N	17.9		062502	CARTERET	NJ	CONRAIL - NORTH JERSEY		12.1	XG	30ET	BOUND BROOK_NJ_NS_30ET	NJ
12440	12440-OTHER 10770_NS - 070661_NS	0.1		10770	SANDUSKY_OH_NS_10770	OH	SANDUSKY DISTRICT	S	109.3		070661	SANDUSKY	OH
12454	12454-OTHER KCBN EAST SCANNE-SHEFFIELD	8.4		BNSF1	KCBN EAST SCANNER_MO_NS_BNSF1	MO	TRACKAGE RIGHTS - BNSF	KC	3.1		L 513	SHEFFIELD	MO
12459	12459-OTHER BOUND BROOK_NJ-CP-ALDENE_NJ	16.4	10	30ET	BOUND BROOK_NJ_NS_30ET	NJ	CONRAIL - NORTH JERSEY	LE	33.1		LE17	CP-ALDENE_NJ_NS_LE17	NJ
12460	12460-OTHER 068399_NS-S FRONT STREET_N	0.1		068399	ELIZABETH	NJ	CONRAIL - NORTH JERSEY		11.3	XG	1BG	S FRONT STREET_NJ_NS_1BG	NJ
12475	12475-OTHER S FRONT STREET-062497_NS	3.9		1BG	S FRONT STREET_NJ_NS_1BG	NJ	CONRAIL - NORTH JERSEY		8.0	XG	062497	LINDEN	NJ
12482	12482-LIVONIA SUB	12.1		TB028	TAFT	LA	LIVONIA SUB		28.5		TB015	LIVE OAK JCT	LA
12499	12499-OTHER LINDEN_NJ-061390_NS	4.6		2LD	LINDEN_NJ_NS_2LD	NJ	CONRAIL - NORTH JERSEY		2.9	LD	061390	LINDEN	NJ
12500	12500-OTHER 061390_NS-062502_NS	0.9	10	061390	LINDEN	NJ	CONRAIL - NORTH JERSEY		10.9	XG	062502	CARTERET	NJ
12519	12519-OTHER 066091_NS-00512_NS	6.0	10, 46	066091	RIVERDALE	IL	TRACKAGE RIGHTS	IC	16.0		99012	95TH STREET_IL_NS_99012	IL
12526	12526-OTHER OGDEN AVENUE-OGDEN JCT	2.0	3	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	CR & I IT	UW	5.3		GO002	OGDEN JCT	IL
12527	12527-OTHER ARMSTRONG YARD-BROADWAY	3.3		KX003	ARMSTRONG YARD	KS	KC METRO (KANSAS)		3.0		O 003	BROADWAY	MO
12531	12531-OTHER MACARTHUR BRIDGE-NORTH VALLEY JCT	1.8		TR101	MACARTHUR BRIDGE	MO	MACARTHUR BRIDGE (TRRA)		1.0		TR207	NORTH VALLEY JCT	IL
12532	12532-OTHER NORTH VALLEY JCT-WILLOWS	3.3		TR207	NORTH VALLEY JCT	IL	MACARTHUR BRIDGE (TRRA)		7.0		TR203	WILLOWS	IL
12535	12535-OTHER PHILA TERM_PA-CP-PENROSE_PA	3.2		4HD	PHILA S PHILA TERM_PA_NS_4HD	PA	CONRAIL - SOUTH JERSEY		7.0	HD	3HD	CP-PENROSE_PA_NS_3HD	PA
12539	12539-HARRISBURG LINE	4.4	8	HP3	PHILA BELMONT_PA_NS_HP3	PA	CONRAIL - SOUTH JERSEY	QA	1.2		80TA	PHILA BUTLER STREET_PA_NS_80TA	PA

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	End Subdivision Name	End Prefix	End Milepost	End Suffix	Baseline Annual mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	5 Years Organic Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 mGTMs <sup>2</sup> No Transaction <i>Rounded to 2nd Decimal</i>	Transaction Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 Annual mGTMs <sup>2</sup> with Transaction <i>Rounded to 2nd Decimal</i>	% Transaction mGTMs Change <i>Rounded to 1st Decimal</i>	Baseline Trains Per Day (incl. Locals) <i>Rounded to 2nd Decimal</i>	Baseline Organic Growth (5 Years) TPD <i>Rounded to 2nd Decimal</i>	Year 5 TPD <i>Rounded to 2nd Decimal</i>
12266	12266-OTHER KEARNY_NJ_NS_2PG-Node: 28288	CONRAIL - NORTH JERSEY		1.6	PG	21.20	2.55	23.75	9.90	33.65	41.7%	11.13	1.34	12.47
12267	12267-OTHER ELIZABETHPORT_NJ-Node: 34161	CONRAIL - NORTH JERSEY		11.25	XG	10.47	1.26	11.73	13.19	24.91	112.4%	11.28	1.36	12.64
12268	12268-OTHER CP-ISLAND_NJ_NS_OAK ISLAND_NJ_NS	CONRAIL - NORTH JERSEY		1.84	RG	0.00	0.00	0.00	0.02	0.02	1621.0%	1.42	0.17	1.59
12303	12303-OTHER JKSMS_NS-MONROE INTERCHANGE	MCGEHEE SUB		501.1		405.00	458.77	453.77	1,204.76	1,658.53	265.5%	4.71	0.57	5.28
12304	12304-OTHER MONROE INTERCHAN-Node: 34795	HAULAGE - CPKC MERIDIAN SPEEDWAY	AS	561.9		417.15	21.28	438.43	1,240.90	1,679.33	283.0%	4.71	0.24	4.95
12305	12305-OTHER Node: 34795-MURPHY	CARROLLTON (DART-DGNO-FWW)		584.2		11.34	1.36	12.70	452.69	465.39	3564.4%	2.00	0.24	2.24
12307	12307-OTHER CD518_NS - CD517_NS	CHICAGO LINE	CD	516.9		111.80	13.46	125.26	67.60	192.87	54.0%	65.55	5.11	70.66
12310	12310-OTHER Node: 32035-PULLMAN JUNCTION	CHICAGO DISTRICT	B	512.20		0.19	0.02	0.21	16.82	17.03	7890.5%	0.70	0.07	0.77
12311	12311-OTHER CP-518_IL_NS_CD5-Node: 30615	CHICAGO LINE	CD	521.6		85.24	10.26	95.51	63.24	158.75	66.2%	39.52	1.73	41.25
12313	12313-OTHER 065311_NS-064800_NS	TRACKAGE - BNSF CHICAGO		0.00	BN	46.65	5.62	52.27	34.61	86.87	66.2%	12.96	1.56	14.52
12338	12338-OTHER CP-BAY CITY_MI_N-DELRAY_MI_NS_098	CONRAIL - DETROIT	DR	5.4		0.17	0.02	0.20	0.25	0.44	126.5%	0.58	0.07	0.65
12344	12344-OTHER O 002_UP - MX283L_UP	KC METRO (NEFF)		281.7		185.78	9.48	195.25	28.19	223.45	14.4%	69.31	3.54	72.85
12347	12347-OTHER MH130_NS-MH121_NS	TRACKAGE - AMTRAK MICHIGAN	MH	121.4		0.53	0.06	0.60	0.71	1.31	118.3%	1.42	0.17	1.59
12348	12348-OTHER GORD_MI_NS_MH121-BARON_MI_NS_MH12	TRACKAGE - AMTRAK MICHIGAN	MH	119.5		0.12	0.01	0.13	0.16	0.29	118.3%	1.42	0.17	1.59
12349	12349-OTHER CP-BO_MI_NS_FB54-MICHIGAN CITY_IN	TRACKAGE - AMTRAK MICHIGAN	MH	228.45		12.43	1.50	13.92	5.66	19.59	40.7%	0.47	0.06	0.53
12361	12361-OTHER BARON_MI-060287_NS	CONRAIL - DETROIT	JC	1.0		155.48	18.72	174.20	93.04	267.24	53.4%	2.78	0.33	3.11
12371	12371-OTHER BN035_UP - ZS036_UP	JOLIET SUB		36.8		67.57	3.45	71.02	38.76	109.78	54.6%	1.00	0.05	1.05
12375	12375-OTHER FR61_NS - 062280_NS	READING/HARRISBURG LINE	TW	8.7		147.69	17.78	165.47	56.07	221.54	33.9%	19.56	2.36	21.92
12379	12379-OTHER RD117_NS - CD190_NS	CHICAGO LINE	CD	190.6		922.78	111.11	1,033.89	160.82	1,194.71	15.6%	46.67	5.15	51.82
12408	12408-OTHER CP JUNCTION-WILLOWS	ILLINOIS TRANSFER (TRRA)		3.4		118.66	6.05	124.71	4.65	129.36	3.7%	30.32	1.55	31.87
12419	12419-OTHER TB114_UP - TB090_UP	LIVONIA SUB		90.1		1,299.70	66.30	1,366.00	872.19	2,238.19	63.8%	18.05	0.92	18.97
12421	12421-OTHER A&S JCT_IL_NS_7W-VALLEY JCT	CHESTER SUB		0.0		0.01	0.00	0.01	13.62	13.62	213230.5%	0.00	0.00	0.00
12424	12424-OTHER VALLEY JCT-NORTH VALLEY JCT	MACARTHUR BRIDGE (TRRA)		7.0		3.82	0.19	4.01	1.23	5.24	30.6%	43.05	2.20	45.25
12425	12425-OTHER 99317_NS - 99308_NS	TRACKAGE - TRRA	WM	6.2		4.20	0.51	4.71	-0.26	4.45	-5.5%	10.33	1.24	11.57
12426	12426-OTHER SH INTERLOCK_IL_-BREMEN	MERCHANTS SUB (TRRA)		5.8		0.00	0.00	0.01	13.04	13.05	254359.8%	0.00	0.00	0.00
12427	12427-OTHER BREMEN-POPLAR STREET	MERCHANTS SUB (TRRA)		2.6		3.89	0.20	4.08	41.65	45.73	1019.7%	1.52	0.08	1.60
12433	12433-OTHER SOUTH APPROACH-MACARTHUR BRIDGE	MACARTHUR BRIDGE (TRRA)		1.0		44.00	2.24	46.24	18.05	64.29	39.0%	19.73	1.01	20.74
12435	12435-OTHER 062454_NS-CP RON_NJ	CONRAIL - NORTH JERSEY		15.95	PJ	4.40	0.53	4.93	3.72	8.65	75.6%	1.88	0.23	2.11
12437	12437-OTHER Node: 27582-Node: 28320	CONRAIL - NORTH JERSEY		0.0	TH	4.30	0.52	4.81	6.06	10.88	125.9%	6.42	0.77	7.19
12438	12438-OTHER CP RON_NJ_NS_17X-Node: 28327	CONRAIL - NORTH JERSEY		13.2	XG	0.99	0.12	1.11	1.32	2.42	118.8%	15.34	1.85	17.19
12439	12439-OTHER Node: 28325-BOUND BROOK_NJ_N	CONRAIL - NORTH JERSEY		30.0	ET	120.88	14.56	135.44	102.39	237.83	75.6%	3.08	0.37	3.45
12440	12440-OTHER 10770_NS - 070661_NS	CHICAGO LINE	CD	243.0		4.85	0.58	5.43	6.52	11.95	120.0%	16.85	2.03	18.88
12454	12454-OTHER KCBN EAST SCANNE-SHEFFIELD	KC METRO (COFFEYVILLE)		280.4		5.56	0.67	6.23	3.57	9.80	57.3%	2.47	0.30	2.77
12459	12459-OTHER BOUND BROOK_NJ-CP-ALDENE_NJ	CONRAIL - NORTH JERSEY	LE	16.90		439.84	52.96	492.80	109.74	602.54	22.3%	18.64	2.24	20.88
12460	12460-OTHER 068399_NS-S FRONT STREET_N	CONRAIL - NORTH JERSEY		8.0	XG	1.01	0.12	1.14	1.19	2.32	104.5%	10.72	1.29	12.01
12475	12475-OTHER S FRONT STREET-062497_NS	CONRAIL - NORTH JERSEY		9.9	XG	8.31	1.00	9.31	11.05	20.36	118.7%	7.66	0.92	8.58
12482	12482-LIVONIA SUB	LIVONIA SUB		14.8		404.83	20.65	425.48	436.00	861.48	102.5%	11.61	0.59	12.20
12499	12499-OTHER LINDEN_NJ-061390_NS	CONRAIL - NORTH JERSEY		0.0	LD	1.27	0.15	1.42	2.04	3.46	143.7%	3.78	0.46	4.24
12500	12500-OTHER 061390_NS-062502_NS	CONRAIL - NORTH JERSEY		12.12	XG	5.70	0.69	6.39	7.88	14.26	123.4%	12.70	1.53	14.23
12519	12519-OTHER 066091_NS-00512_NS	TRACKAGE RIGHTS	IC	11.94		0.00	0.00	0.00	9.93	9.93	100.0%	0.00	0.00	0.00
12526	12526-OTHER OGDEN AVENUE-OGDEN JCT	ROCKWELL SUB		1.9		1.97	0.24	2.21	4.70	6.90	212.6%	10.23	1.23	11.46
12527	12527-OTHER ARMSTRONG YARD-BROADWAY	KC METRO (FALLS CITY)		284.7		309.78	15.80	325.58	66.56	392.13	20.4%	42.13	2.15	44.28
12531	12531-OTHER MACARTHUR BRIDGE-NORTH VALLEY JCT	MACARTHUR BRIDGE (TRRA)		7.0		88.11	4.49	92.60	51.85	144.45	56.0%	22.59	1.15	23.74
12532	12532-OTHER NORTH VALLEY JCT-WILLOWS	ILLINOIS TRANSFER (TRRA)		3.4		147.41	7.52	154.93	9.42	164.36	6.1%	20.46	1.04	21.50
12535	12535-OTHER PHILA TERM_PA-CP-PENROSE_PA	CONRAIL - SOUTH JERSEY		3.0	HD	5.73	0.69	6.42	13.13	19.55	204.5%	10.28	1.24	11.52
12539	12539-HARRISBURG LINE	CONRAIL - SOUTH JERSEY		80.3	TA	37.80	4.55	42.36	33.81	76.17	79.8%	10.73	1.29	12.02

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth TPD (incl. Locals) <i>Rounded to 2nd Decimal</i>	Year 5 TPD with Transaction (incl. Locals) <i>Rounded to 2nd Decimal</i>	Nonattainment/Maintenance Zone OR w/in 100 km of Class 1 Area	A1	A2	Both A1 & A2	Hazmat Flag	Current Passenger TPD <sup>6</sup>
12266	12266-OTHER KEARNY_NJ_NS_2PG-Node: 28288	4.34	16.81	YES		YES		NO	NO
12267	12267-OTHER ELIZABETHPORT_NJ-Node: 34161	3.00	15.64	YES	YES		YES	YES	NO
12268	12268-OTHER CP-ISLAND_NJ_NS_OAK ISLAND_NJ_NS	0.00	1.59	YES	YES		YES	NO	NO
12303	12303-OTHER JKSMS_NS-MONROE INTERCHANGE	3.86	9.14	NO	YES			YES	NO
12304	12304-OTHER MONROE INTERCHAN-Node: 34795	3.86	8.81	NO	YES			YES	NO
12305	12305-OTHER Node: 34795-MURPHY	0.05	2.29	YES	YES		YES	YES	NO
12307	12307-OTHER CD518_NS - CD517_NS	10.48	81.14	YES	YES		YES	YES	YES
12310	12310-OTHER Node: 32035-PULLMAN JUNCTION	2.00	2.77	YES	YES		YES	NO	YES
12311	12311-OTHER CP-518_IL_NS_CD5-Node: 30615	4.32	45.57	YES		YES		YES	YES
12313	12313-OTHER 065311_NS-064800_NS	4.32	18.84	YES		YES		YES	YES
12338	12338-OTHER CP-BAY CITY_MI_N-DELRAY_MI_NS_098	0.00	0.65	YES	YES		YES	NO	NO
12344	12344-OTHER O 002_UP - MX283L_UP	5.46	78.31	YES		YES		YES	NO
12347	12347-OTHER MH130_NS-MH121_NS	0.00	1.59	NO	YES			NO	YES
12348	12348-OTHER GORD_MI_NS_MH121-BARON_MI_NS_MH12	0.00	1.59	NO	YES			NO	YES
12349	12349-OTHER CP-BO_MI_NS_FB54-MICHIGAN CITY_IN	0.00	0.53	YES		NO		YES	YES
12361	12361-OTHER BARON_MI-060287_NS	0.00	3.11	YES		YES		YES	YES
12371	12371-OTHER BN035_UP - ZS036_UP	0.00	1.05	YES		YES		NO	NO
12375	12375-OTHER FR61_NS - 062280_NS	7.31	29.23	YES	NO	YES	NO	YES	NO
12379	12379-OTHER RD117_NS - CD190_NS	5.26	57.08	YES		YES		YES	YES
12408	12408-OTHER CP JUNCTION-WILLOWS	4.87	36.74	YES		YES		NO	NO
12419	12419-OTHER TB114_UP - TB090_UP	5.00	23.97	YES		YES		YES	NO
12421	12421-OTHER A&S JCT_IL_NS_7W-VALLEY JCT	4.00	4.00	YES	YES		YES	YES	NO
12424	12424-OTHER VALLEY JCT-NORTH VALLEY JCT	11.63	56.88	YES	YES		YES	YES	NO
12425	12425-OTHER 99317_NS - 99308_NS	3.14	14.71	YES		YES		YES	NO
12426	12426-OTHER SH INTERLOCK_IL_-BREMEN	2.00	2.00	YES	YES		YES	YES	NO
12427	12427-OTHER BREMEN-POPLAR STREET	4.75	6.35	YES	YES		YES	YES	NO
12433	12433-OTHER SOUTH APPROACH-MACARTHUR BRIDGE	4.76	25.50	YES		YES		YES	YES
12435	12435-OTHER 062454_NS-CP RON_NJ	2.97	5.08	YES		YES		YES	NO
12437	12437-OTHER Node: 27582-Node: 28320	3.00	10.19	YES	YES		YES	YES	NO
12438	12438-OTHER CP RON_NJ_NS_17X-Node: 28327	3.00	20.19	YES	YES		YES	YES	NO
12439	12439-OTHER Node: 28325-BOUND BROOK_NJ_N	2.57	6.02	YES		YES		YES	NO
12440	12440-OTHER 10770_NS - 070661_NS	12.14	31.02	NO	YES			YES	NO
12454	12454-OTHER KCBN EAST SCANNE-SHEFFIELD	0.02	2.79	YES		YES		YES	NO
12459	12459-OTHER BOUND BROOK_NJ-CP-ALDENE_NJ	4.34	25.22	YES		YES		YES	NO
12460	12460-OTHER 068399_NS-S FRONT STREET_N	3.00	15.01	YES	YES		YES	YES	NO
12475	12475-OTHER S FRONT STREET-062497_NS	3.00	11.58	YES	YES		YES	YES	NO
12482	12482-LIVONIA SUB	5.00	17.20	NO	YES			YES	NO
12499	12499-OTHER LINDEN_NJ-061390_NS	0.00	4.24	YES	YES		YES	YES	NO
12500	12500-OTHER 061390_NS-062502_NS	3.00	17.23	YES	YES		YES	YES	NO
12519	12519-OTHER 066091_NS-00512_NS	2.00	2.00	YES	YES		YES	NO	YES
12526	12526-OTHER OGDEN AVENUE-OGDEN JCT	12.57	24.03	YES	YES		YES	YES	NO
12527	12527-OTHER ARMSTRONG YARD-BROADWAY	7.32	51.60	YES		YES		YES	NO
12531	12531-OTHER MACARTHUR BRIDGE-NORTH VALLEY JCT	5.76	29.50	YES		YES		YES	NO
12532	12532-OTHER NORTH VALLEY JCT-WILLOWS	5.87	27.37	YES		YES		YES	NO
12535	12535-OTHER PHILA TERM_PA-CP-PENROSE_PA	0.00	11.52	YES	YES		YES	YES	NO
12539	12539-HARRISBURG LINE	0.00	12.02	YES	NO	YES	NO	YES	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	Start Subdivision Name	Start Prefix	Start Milepost	Start Suffix	End Station	End City/Station	End State
12545	12545-OTHER: LG0_NS - 060409_NS	0.3		LG0	FRONT STREET_PA_NS_LG0	PA	LURGAN DISTRICT	LG	0.2		060409	HARRISBURG	PA
12551	12551-TRACKAGE - AMTRAK NE CORRIDOR 062656_NS -	15.5	27	062656	PHILADELPHIA	PA	CONRAIL - SOUTH JERSEY		3.1	WR	87AM	PHILADELPHIA_PA_NS_87AM	PA
12613	12613-OTHER 062465_NS - 2NZ_NS	1.1	10	062465	JERSEY CITY	NJ	CONRAIL - NORTH JERSEY		6.0	NR	2NZ	CP-CROXTON_NJ_NS_2NZ	NJ
12616	12616-OTHER 063584_NS - 2PG_NS	0.2	10	063584	KEARNY	NJ	CONRAIL - NORTH JERSEY		1.01	CK	2PG	KEARNY_NJ_NS_2PG	NJ
12619	12619-OTHER OIL_NS - 75069_NS	0.2		OIL	CP-ISLAND_NJ_NS_OIL	NJ	CONRAIL - NORTH JERSEY		3.4	RG	75069	WAVERLY_NJ_NS_75069	NJ
12682	12682-OTHER 066092_NS - QP294_NS	0.6	46	066092	RIVERDALE	IL	TRACKAGE - CN CHICAGO		11.9	FP	QP294	RIVERDALE_IL_NS_QP294	IL
12683	12683-OTHER QP294_NS - QP293_NS	0.7		QP294	RIVERDALE_IL_NS_QP294	IL	BERNICE R.T.	QP	294.2		QP293	DOLTON_IL_NS_QP293	IL
12690	12690-OTHER 04159_NS - CD482_NS	12.5	43	04159	MICHIGAN CITY_IN_NS_04159	IN	TRACKAGE - AMTRAK MICHIGAN	MH	228.5		CD482	PORTER_IN_NS_CD482	IN
12692	12692-OTHER 09971_NS - 09972_NS	1.4		09971	GARY_IN_NS_09971	IN	CHICAGO DISTRICT		255.1	PB	09972	TOLLESTON_IN_NS_09972	IN
12699	12699-OTHER ZS036_UP - AT013_UP	23.5	42	ZS036	JOLIET	IL	JOLIET SUB		36.8		AT013	MCCOOK BNSF	IL
12716	12716-OTHER 02445_NS - 99317_NS	4.3		02445	A&S_IL_NS_02445	IL	ALTON DISTRICT	AS	0.0		99317	HOYT JCT_IL_NS_99317	IL
12718	12718-OTHER 99307_NS - 5W_NS	3.7		99307	SH INTERLOCK_IL_NS_99307	IL	BROOKLYN DISTRICT	VS	0.0		5W	SOUTHERN CROSSING_IL_NS_5W	IL
12734	12734-OTHER CP-ALDENE_NJ-CRANFORD_NJ_NS	1.1	28	LE17	CP-ALDENE_NJ_NS_LE17	NJ	CONRAIL - NORTH JERSEY		14.8	ET	16ET	CRANFORD_NJ_NS_16ET	NJ
12736	12736-OTHER DUNELLEN_NJ-BOUND BROOK_NJ	7.0	9, 28	23ET	PLAINFIELD_NJ_NS_23ET	NJ	CONRAIL - NORTH JERSEY		23.1	ET	30ET	BOUND BROOK_NJ_NS_30ET	NJ
12738	12738-OTHER B 644_UP - TB114_UP	22.8		B 644	ANCHORAGE	LA	ANCHORAGE SUB		643.9		TB114	LIVONIA	LA
12745	12745-OTHER UW5_NS - 065033_NS	1.5	3	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	CR & I IT	UW	4.9		065033	CHICAGO	IL
12748	12748-OTHER 065311_NS - UW5_NS	0.5		065311	CHICAGO	IL	CR & I IT	UW	4.9		UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL
12753	12753-OTHER 065033_NS - UW2_NS	1.9	3	065033	CHICAGO	IL	CR & I IT	UW	3.4		UW2	CHICAGO ASHLAND AVE_IL_NS_UW2	IL
12754	12754-OTHER UW2_NS - CD518_NS	1.6	3	UW2	CHICAGO ASHLAND AVE_IL_NS_UW2	IL	CR & I IT	UW	1.6		CD518	CP-518_IL_NS_CD518	IL
12755	12755-OTHER CD517_NS - 066262_NS	3.0	47	CD517	CHICAGO 47TH ST TV_IL_NS_CD517	IL	TRACKAGE - METRA	ME	4.9		066262	CHICAGO	IL

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	End Subdivision Name	End Prefix	End Milepost	End Suffix	Baseline Annual mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	5 Years Organic Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 mGTMs <sup>2</sup> No Transaction <i>Rounded to 2nd Decimal</i>	Transaction Growth mGTMs <sup>2</sup> <i>Rounded to 2nd Decimal</i>	Year 5 Annual mGTMs <sup>2</sup> with Transaction <i>Rounded to 2nd Decimal</i>	% Transaction mGTMs Change <i>Rounded to 1st Decimal</i>	Baseline Trains Per Day (incl. Locals) <i>Rounded to 2nd Decimal</i>	Baseline Organic Growth (5 Years) TPD <i>Rounded to 2nd Decimal</i>	Year 5 TPD No Transaction <i>Rounded to 2nd Decimal</i>
12545	12545-OTHER: LG0_NS - 060409_NS	LURGAN DISTRICT	HJ	0.0		1.56	0.19	1.74	1.31	3.05	75.2%	5.22	0.63	5.85
12551	12551-TRACKAGE - AMTRAK NE CORRIDOR 062656_NS -	CONRAIL - SOUTH JERSEY		76.0	AM	0.19	0.02	0.21	5.51	5.72	2618.6%	1.04	0.13	1.17
12613	12613-OTHER 062465_NS - 2NZ_NS	CONRAIL - NORTH JERSEY		4.71	NR	16.17	1.95	18.11	7.48	25.59	41.3%	11.64	1.40	13.04
12616	12616-OTHER 063584_NS - 2PG_NS	CONRAIL - NORTH JERSEY		1.0	CK	0.12	0.01	0.14	0.06	0.20	42.6%	8.58	1.03	9.61
12619	12619-OTHER OIL_NS - 75069_NS	CONRAIL - NORTH JERSEY		4.0	RG	0.00	0.00	0.00	0.01	0.01	1619.9%	1.42	0.17	1.59
12682	12682-OTHER 066092_NS - QP294_NS	TRACKAGE - CN CHICAGO	QP	294.2		0.00	0.00	0.00	0.40	0.40	100.0%	0.00	0.00	0.00
12683	12683-OTHER QP294_NS - QP293_NS	BERNICE R.T.	QP	293.4		2.81	0.34	3.14	3.25	6.40	103.4%	0.86	0.10	0.96
12690	12690-OTHER 04159_NS - CD482_NS	TRACKAGE - AMTRAK MICHIGAN	MH	240.7		2.21	0.27	2.48	1.68	4.16	67.9%	0.59	0.07	0.66
12692	12692-OTHER 09971_NS - 09972_NS	CHICAGO DISTRICT		256.4	PB	0.31	0.04	0.35	0.39	0.73	111.6%	1.42	0.17	1.59
12699	12699-OTHER ZS036_UP - AT013_UP	CHILLICOTHE (BNSF)		13.8		176.98	9.03	186.00	125.52	311.53	67.5%	3.89	0.20	4.09
12716	12716-OTHER 02445_NS - 99317_NS	ALTON DISTRICT	AE	9.3		0.00	0.00	0.00	10.15	10.15	100.0%	0.16	0.02	0.18
12718	12718-OTHER 99307_NS - 5W_NS	BROOKLYN DISTRICT	VS	6.3		0.00	0.00	0.00	4.60	4.60	100.0%	0.04	0.00	0.04
12734	12734-OTHER CP-ALDENE_NJ-CRANFORD_NJ_NS	CONRAIL - NORTH JERSEY		16.1	ET	0.02	0.00	0.03	0.03	0.06	119.5%	1.42	0.17	1.59
12736	12736-OTHER DUNELLEN_NJ-BOUND BROOK_NJ	30ET		30.0	ET	0.18	0.02	0.20	0.10	0.30	47.5%	1.42	0.17	1.59
12738	12738-OTHER B 644_UP - TB114_UP	LIVONIA SUB		113.9		222.39	11.34	233.74	125.43	359.17	53.7%	6.54	0.33	6.87
12745	12745-OTHER UW5_NS - 065033_NS	CR & I IT	UW	3.4		28.34	3.41	31.75	49.69	81.44	156.5%	7.51	0.90	8.41
12748	12748-OTHER 065311_NS - UW5_NS	CR & I IT	UW	5.4		27.49	3.31	30.80	20.39	51.19	66.2%	13.72	1.65	15.37
12753	12753-OTHER 065033_NS - UW2_NS	CR & I IT	UW	1.6		26.41	3.18	29.59	45.94	75.53	155.3%	8.04	0.97	9.01
12754	12754-OTHER UW2_NS - CD518_NS	CR & I IT	UW	0.0		71.16	8.57	79.73	36.59	116.33	45.9%	31.84	3.83	35.67
12755	12755-OTHER CD517_NS - 066262_NS	TRACKAGE - METRA	ME	8.0		0.00	0.00	0.00	12.41	12.41	100.0%	5.14	0.00	5.14

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table Rail Lines (A1 & A2)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth TPD (incl. Locals) <i>Rounded to 2nd Decimal</i>	Year 5 TPD with Transaction (incl. Locals) <i>Rounded to 2nd Decimal</i>	Nonattainment/Maintenance Zone OR w/in 100 km of Class 1 Area	A1	A2	Both A1 & A2	Hazmat Flag	Current Passenger TPD <sup>6</sup>
12545	12545-OTHER: LG0_NS - 060409_NS	2.86	8.71	YES		YES		YES	NO
12551	12551-TRACKAGE - AMTRAK NE CORRIDOR 062656_NS -	0.00	1.17	YES	YES		YES	YES	YES
12613	12613-OTHER 062465_NS - 2NZ_NS	4.34	17.38	YES		YES		NO	NO
12616	12616-OTHER 063584_NS - 2PG_NS	4.34	13.95	YES		YES		NO	NO
12619	12619-OTHER OIL_NS - 75069_NS	0.00	1.59	YES	YES		YES	NO	NO
12682	12682-OTHER 066092_NS - QP294_NS	0.24	0.24	YES	YES		YES	NO	YES
12683	12683-OTHER QP294_NS - QP293_NS	2.00	2.96	YES	YES		YES	YES	NO
12690	12690-OTHER 04159_NS - CD482_NS	0.00	0.66	YES		YES		YES	YES
12692	12692-OTHER 09971_NS - 09972_NS	0.00	1.59	YES	YES		YES	NO	NO
12699	12699-OTHER ZS036_UP - AT013_UP	0.00	4.09	YES		YES		NO	YES
12716	12716-OTHER 02445_NS - 99317_NS	2.08	2.26	YES	YES		YES	YES	NO
12718	12718-OTHER 99307_NS - 5W_NS	0.46	0.50	YES	YES		YES	YES	NO
12734	12734-OTHER CP-ALDENE_NJ-CRANFORD_NJ_NS	0.00	1.59	YES	YES		YES	NO	YES
12736	12736-OTHER DUNELLEN_NJ-BOUND BROOK_NJ	0.00	1.59	YES		NO		NO	YES
12738	12738-OTHER B 644_UP - TB114_UP	0.00	6.87	YES		YES		YES	NO
12745	12745-OTHER UW5_NS - 065033_NS	7.99	16.40	YES	YES		YES	YES	NO
12748	12748-OTHER 065311_NS - UW5_NS	3.50	18.87	YES		YES		YES	NO
12753	12753-OTHER 065033_NS - UW2_NS	7.99	17.00	YES	YES		YES	YES	NO
12754	12754-OTHER UW2_NS - CD518_NS	6.16	41.83	YES		YES		YES	NO
12755	12755-OTHER CD517_NS - 066262_NS	2.00	7.14	YES	YES		YES	YES	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for Rail Yards in Nonattainment, Class 1, or Maintenance Areas (A3)**

*Includes Organic Growth on Baseline*

Yard Code	Owner RR	Yard Name	Notes	Baseline Carloads Per Day (CPD)	Baseline Organic Growth (5 Years) CPD	Year 5 CPD No Transaction	Transaction Growth CPD	Year 5 CPD with Transaction	% Transaction CPD Change	Address	City, St	Zip	Nonattainment/Maintenance Zone OR w/in 100 km of Class 1 Area
LB87_NS	NS	Allentown	11	331	40	371	70	441	18.9%	950 River Dr	Allentown, PA	18109	Yes
791_NS	NS	Birmingham		1,651	199	1,850	379	2,229	20.5%	2417 Ruffner Ct	Birmingham, AL	35210	Yes
240A_NS	NS	Chattanooga		1,671	201	1,872	573	2,445	30.6%	2008 Riverside Dr	Chattanooga, TN	37406	Yes
NX001_UP	UP	Council Bluffs	11	727	37	764	136	900	17.8%	1749 14th Ave	Council Bluffs, IA	51501	Yes
123A_NS	NS	Knox Sevier Yard		288	35	323	187	510	57.9%	7198 Old Rutledge Pike	Knoxville, TN	37924	Yes
271W_NS	NS	Louisville	11	354	43	397	77	474	19.4%	3208 Gilligan St	Louisville, KY	40212	Yes
242H_NS	NS	Macon	11	1,172	141	1,313	233	1,546	17.7%	355 Turpin St	Macon, GA	31206	Yes
10563_NS	NS	Portsmouth	11	185	22	207	38	245	18.4%	2435 8th St	Portsmouth, OH	45662	Yes
CD292_NS	NS	Toledo Airline	13	183	22	205	190	395	92.7%	2101 Hill Ave	Toledo, OH	43607	Yes
HPO17_NS	NS	Abrams	13	378	46	424	122	546	28.8%	830 N Henderson Rd	King of Prussia, PA	19406	Yes

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for Intermodal Yards & Auto Ramps (A4)**

*Includes Organic Growth on Baseline*

Yard Code	Owner RR	Notes	Yard Name	Type	Baseline Trucks Per Day	Baseline Organic Growth (5 Years) Trucks Per Day	Year 5 Trucks Per Day No Transaction	Transaction Growth Trucks Per Day	Year 5 Trucks Per Day with Transaction	% Transaction Truck Per Day Change	Address	City, St	Zip
148H_NS	NS		Atlanta (Inman)	Intermodal	767	92	859	166	1,025	19.3%	1600 Marietta Road NW, Gate 6	Atlanta, GA	30318
135H_NS	NS		Austell	Intermodal	1,114	134	1,248	265	1,513	21.2%	6000 Dr. Luke Glenn Garrett, Jr. Memorial Highway	Austell, GA	30106
90013_NS	NS		Ayer	Intermodal	86	10	96	236	332	245.8%	133 Barnum Road	Ayer, MA	30106
72681_NS	NS		Bethlehem	Intermodal	368	44	412	65	477	15.8%	2400 Commerce Center Blvd	Bethlehem, PA	18015
SP761_UP	UP		Inland Empire	Intermodal	188	10	198	752	950	379.8%	19010 Slover Avenue	Bloomington, CA	92316
385_NS	NS		Charlotte	Intermodal	472	57	529	359	888	67.9%	5710 West Boulevard	Charlotte, NC	28208
10001_NS	NS		Norfolk Portlock (Chesapeake)	Intermodal	147	18	165	35	200	21.2%	2704 Josef Theurer Lane	Chesapeake, VA	23324
CD517_NS	NS		Chicago (47th Street)	Intermodal	675	81	756	122	878	16.1%	361 West 47th Street	Chicago, IL	60609
ZA014_NS	NS		Chicago Calumet	Intermodal	962	116	1,078	78	1,156	7.2%	2017 E 103rd Street	Chicago, IL	60617
10646_NS	NS		Columbus (Rickenbacker)	Intermodal	652	79	731	183	914	25.0%	3329 Thoroughbred Drive	Columbus, OH	43217
CX809_UP	UP		Los Angeles (ELA)	Intermodal	942	48	990	92	1,082	9.3%	4341 East Washington Blvd.	City of Commerce, CA	90023
CO486_UP	UP		City Of Industry	Intermodal	615	31	646	128	774	19.8%	17225 Arent Avenue	City of Industry, CA	91748
NX001_UP	UP		Council Bluffs	Intermodal	159	8	167	258	425	154.5%	2722 South Avenue	Council Bluffs, IA	51503
MH5_NS	NS		Detroit (Livernois)	Intermodal	315	38	353	392	745	111.0%	2725 Livernois Avenue	Detroit, MI	48209
6WJ_NS	NS		Erail (Elizabeth)	Intermodal	0	0	0	406	406	100.0%	Port Newark- Elizabeth City Marine Complex	Elizabeth, NJ	07201
PX868_UP	UP		Lathrop	Intermodal	626	32	658	461	1,119	70.1%	1000 E. Roth Road	French Camp, CA	5231
HP113_NS	NS		Harrisburg	Intermodal	782	94	876	75	951	8.6%	3500 Industrial Road	Harrisburg, PA	17110
HP108_NS	NS		Rutherford	Intermodal	664	80	744	81	825	10.9%	5050 Paxton Street	Harrisburg, PA	17111
B 372_UP	UP		Houston (Settegast)	Intermodal	246	13	259	491	750	189.6%	6800 Kirkpatrick Blvd.	Houston, TX	77028
339A_NS	NS		Huntsville	Intermodal	78	9	87	126	213	144.8%	2850 Wall Triana Hwy SW	Huntsville, AL	35824
ND2_NS	NS		Croxtan	Intermodal	831	100	931	560	1,491	60.2%	125 County Road	Jersey City, NJ	07307
09720_NS	NS		Kansas City (Voltz)	Intermodal	1,060	128	1,188	111	1,299	9.3%	4800 North Kimball	Kansas City, MO	64161
MV6_NS	NS		Morrisville	Intermodal	287	35	322	164	486	50.9%	98 Cabot Blvd. East	Langhorne, PA	19047
AX482_UP	UP		Port Laredo	Intermodal	251	13	264	285	549	108.0%	12101 Jim Young Way	Laredo, TX	78045
CO470_UP	UP		LATC	Intermodal	451	23	474	343	817	72.4%	599 North Mission Road	Los Angeles, CA	90033
282W_NS	NS		Louisville (Appliance Park)	Intermodal	494	59	553	371	924	67.1%	4913 Heller St.	Louisville, KY	40218
RD110_NS	NS		Cleveland (Maple Heights)	Intermodal	287	35	322	214	536	66.5%	5300 Greenhurst Drive	Maple Heights, OH	44137
XG077_UP	UP		Marion	Intermodal	608	31	639	449	1,088	70.3%	5500 Kuhn Road	Marion, AR	72364
90055_NS	NS		Mechanicville	Intermodal	110	13	123	30	153	24.4%	50 Route 67	Mechanicville, NY	12118
TP202_UP	UP		Mesquite	Intermodal	679	35	714	76	790	10.6%	4100 Forney	Mesquite, TX	75149
EC424_UP	UP		Twin Cities	Intermodal	45	2	47	157	204	334.0%	525 Kasota Ave SE	Minneapolis, MN	55414
SC7_NS	NS		Charleston (7-Mile)	Intermodal	576	69	645	78	723	12.1%	4350 Goer Drive	N. Charleston, SC	29406
NZ020_UP	UP		Global 2	Intermodal	1,132	58	1,190	304	1,494	25.5%	301 W. Lake Street	Northlake, IL	60164
CJ247_NS	NS		Sharonville	Intermodal	185	22	207	415	622	200.5%	3155 E. Sharon Road	Sharonville, OH	45241
OX918_UP	UP		TACSIM	Intermodal	234	12	246	102	348	41.5%	1738 Milwaukee Way	Tacoma, WA	98421
CD292_NS	NS		Toledo	Intermodal	102	12	114	364	478	319.3%	2101 Hill Avenue	Toledo, OH	43607
SO232_UP	UP		San Antonio (SAIT)	Intermodal	163	8	171	121	292	70.8%	13001 IH-35 South	Von Ormy, TX	78073
PT337_NS	NS		Pittsburgh (Pitcairn)	Intermodal	142	17	159	34	193	21.4%	701 Wall Avenue	Wall, PA	15148
1285_NS	NS	12	Atlanta Hapeville / Poole Creek	Auto Ramp	54	7	61	6	67	9.8%	33 Southwoods Parkway	Hapeville, GA	30354
90013_NS	NS		Ayer (1 & 2)	Auto Ramp	30	4	34	9	43	26.5%	4 Willow Road	Ayer, MA	01432
IP1_NS	NS		Baltimore Bayview	Auto Ramp	6	1	7	4	11	57.1%	4800 East Lombard St.	Baltimore, MD	01432
A495_NS	NS		Birmingham/McCalla	Auto Ramp	17	2	19	3	22	15.8%	7100 Crescent Way	McCalla, AL	35111
00520_NS	NS		Chicago Mixing Center / Hegewisch	Auto Ramp	64	8	72	58	130	80.6%	13227 South Torrence Avenue	Chicago, IL	60633
09869_NS	NS		Detroit / Melvindale	Auto Ramp	69	8	77	66	143	85.7%	1461 South Schaefer Road	Melvindale, MI	48122
CD422_NS	NS		Elkhart	Auto Ramp	7	1	8	12	20	150.0%	29625 County Road 20 West	Elkhart, IN	46517
00281_NS	NS		Fostoria Mixing Center	Auto Ramp	0	0	0	2	2	100.0%	3101 North Township Road 47	Fostoria, OH	44830
G258_NS	NS		Jacksonville	Auto Ramp	40	5	45	35	80	77.8%	7330 Old Kings Road	Jacksonville, FL	32219
09720_NS	NS		Kansas City / Voltz	Auto Ramp	127	15	142	25	167	17.6%	4800 North Kimball	Kansas City, MO	64161

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for Intermodal Yards & Auto Ramps (A4)**

*Includes Organic Growth on Baseline*

Yard Code	Owner RR	Notes	Yard Name	Type	Baseline Trucks Per Day	Baseline Organic Growth (5 Years) Trucks Per Day	Year 5 Trucks Per Day No Transaction	Transaction Growth Trucks Per Day	Year 5 Trucks Per Day with Transaction	% Transaction Truck Per Day Change	Address	City, St	Zip
309W_NS	NS		Shelbyville	Auto Ramp	49	6	55	20	75	36.4%	885 Joyes Station Road	Shelbyville, KY	40065
TP233_UP	UP		Arlington	Auto Ramp	144	7	151	16	167	10.6%	3017 East Abrams	Arlington, TX	76010
OP507_UP	UP		Barnes Yard	Auto Ramp	23	1	24	9	33	37.5%	10822 N. Swift Court	Portland, OR	97203
RV385_UP	UP		Benicia	Auto Ramp	59	3	62	16	78	25.8%	3800 Industrial Way	Benicia, CA	94510
CR001_UP	UP		Centreville	Auto Ramp	7	0	7	27	34	385.7%	901 Mousette Lane	Centreville, IL	62207
NX001_UP	UP		Council Bluffs	Auto Ramp	8	0	8	3	11	37.5%	1529 16th Avenue	Council Bluffs, IA	51501
OX938_UP	UP		Kent	Auto Ramp	20	1	21	7	28	33.3%	27430 72nd Avenue South	Kent, WA	98032
PS711_UP	UP		Milpitas	Auto Ramp	197	10	207	21	228	10.1%	650 Hammond Way	Milpitas, CA	95035
MO486_UP	UP	12	Oklahoma City	Auto Ramp	31	2	33	3	36	9.1%	1650 N. Sooner Road	Oklahoma City, OK	73110
LB432_UP	UP		Phoenix	Auto Ramp	62	3	65	7	72	10.8%	904 South 12th Street	Phoenix, AZ	85034
OT161_UP	UP		Spokane	Auto Ramp	4	0	4	1	5	25.0%	East 5600 Alki	Spokane, WA	99212
A 214_UP	UP		Westfield	Auto Ramp	55	3	58	7	65	12.1%	20909 Hardy Road	Houston, TX	77073

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10002	10002-BLUE RIDGE DISTRICT	25.2		10941	ABILENE_VA_NS_10941	VA	10129	CREWE_VA_NS_10129	VA	468,319	56,392	524,711
10004	10004-KANKAKEE LINE	28.5		00501	OSBORN_IN_NS_00501	IN	LK33	SCHNEIDER_IN_NS_LK33	IN	26,659	3,210	29,869
10005	10005-HARRISBURG LINE	17.7		HP20	ABRAMS_PA_NS_HP20	PA	HP3	PHILA BELMONT_PA_NS_HP3	PA	141,306	17,015	158,321
10006	10006-MORRISVILLE LINE	32.2		HP18	NORRIS_PA_NS_HP18	PA	MV4	MORRISVILLE_PA_NS_MV4	PA	57,101	6,876	63,977
10007	10007-MARION DISTRICT	11.1		01190	ALEXANDRIA_IN_NS_01190	IN	MP167	ANDERSON_IN_NS_MP167	IN	1,223	147	1,370
10009	10009-READING LINE	36.7		LB87	ALLETOWN_PA_NS_LB87	PA	FR59	READING_PA_NS_FR59	PA	438,463	52,797	491,260
10010	10010-CLEVELAND LINE	54.1		PC83	ALLIANCE_OH_NS_PC83	OH	RD116	CP-116_OH_NS_RD116	OH	896,161	107,910	1,004,071
10017	10017-LOUISVILLE DISTRICT	75.3		282W	APPLIANCE PARK_KY_NS_282W	KY	A110	S.J.TOWER_KY_NS_A110	KY	296,661	35,722	332,383
10018	10018-KNOXVILLE DISTRICT - RIVER LINE	75.8		S141	ASHEVILLE_NC_NS_S141	NC	S218	DOUGLAS_TN_NS_S218	TN	14,266	1,718	15,984
10020	10020-YOUNGSTOWN LINE	52.1		00127	NP_OH_NS_00127	OH	YG52	CP-52_OH_NS_YG52	OH	29,543	3,557	33,100
10021	10021-ATLANTA SOUTH DISTRICT	1.7		148H	ATLANTA_GA_NS_148H	GA	150H	HOWELL WYE_GA_NS_150H	GA	1,078,568	129,874	1,208,442
10022	10022-ATLANTA SOUTH DISTRICT	92.5		150H	HOWELL WYE_GA_NS_150H	GA	242H	MACON_GA_NS_242H	GA	623,302	75,054	698,356
10023	10023-NORCROSS DISTRICT	16.1	9	150H	HOWELL WYE_GA_NS_150H	GA	618	NORCROSS_GA_NS_618	GA	336,556	40,526	377,082
10024	10024-AUGUSTA DISTRICT R191_NS - D100_NS	33.1		R191	AUGUSTA_GA_NS_R191	GA	D100	WAYNESBORO WYE_GA_NS_D100	GA	112,120	13,501	125,621
10025	10025-COLUMBIA DISTRICT (R-LINE)	82.9		R191	AUGUSTA_GA_NS_R191	GA	R109	COLUMBIA_SC_NS_R109	SC	70,177	8,450	78,627
10026	10026-ATLANTA NORTH DISTRICT	13.0		650	AUSTELL_GA_NS_650	GA	148H	ATLANTA_GA_NS_148H	GA	972,713	117,127	1,089,840
10028	10028-FOSTORIA DISTRICT	122.7		10755	SOUTHWEST ST_OH_NS_10755	OH	00371	FT WAYNE_IN_NS_00371	IN	407,329	49,048	456,377
10029	10029-SANDUSKY DISTRICT	11.9		92480	MINI PLANT_OH_NS_92480	OH	10769	CR CONNECTION_OH_NS_10769	OH	137,087	16,507	153,594
10030	10030-LAFAYETTE DISTRICT	97.8		09131	BEMENT_IL_NS_09131	IL	09090	DEMUND_IN_NS_09090	IN	536,561	64,609	601,170
10031	10031-LEHIGH LINE	12.1		LE84	BETHLEHEM_PA_NS_LE84	PA	LE76	PHILLIPSBURG_NJ_NS_LE76	NJ	329,817	39,714	369,531
10033	10033-AGS SOUTH DISTRICT	21.5		791	BIRMINGHAM_AL_NS_791	AL	A492	BURSTALL_AL_NS_A492	AL	706,590	85,083	791,673
10034	10034-EAST END DISTRICT	9.0		791	BIRMINGHAM_AL_NS_791	AL	783	CENTRAL JUNCTION_AL_NS_783	AL	396,290	47,718	444,008
10035	10035-CHRISTIANSBURG DISTRICT	30.4		10354	BLUEFIELD_WV_NS_10354	WV	10324	NARROWS_VA_NS_10324	VA	689,320	83,003	772,323
10037	10037-RIVER LINE	18.9		RO1	BRANCH_OH_NS_RO1	OH	RO21	MINGO JCT_OH_NS_RO21	OH	129,595	15,605	145,200
10040	10040-KNOXVILLE DISTRICT - BRISTOL LINE	75.8		1A	BRISTOL_TN_NS_1A	TN	76A	BULLS GAP_TN_NS_76A	TN	173,907	20,941	194,848
10042	10042-SANDUSKY DISTRICT	34.2		10723	BUCYRUS_OH_NS_10723	OH	10755	SOUTHWEST ST_OH_NS_10755	OH	665,453	80,129	745,582
10043	10043-SOUTHERN TIER LINE	209.9		00002	BUFFALO JCT_NY_NS_00002	NY	SR213	BING CPRS CP BD_NY_NS_SR213	NY	144,286	17,374	161,660
10044	10044-APPALACHIA DISTRICT	86.5	9	76A	BULLS GAP_TN_NS_76A	TN	19805	APPALACHIA_VA_NS_19805	VA	18,384	2,214	20,598
10046	10046-KNOXVILLE DISTRICT - BRISTOL LINE	54.7		76A	BULLS GAP_TN_NS_76A	TN	128A	KNOXVILLE_TN_NS_128A	TN	224,105	26,985	251,090
10047	10047-RICHMOND DISTRICT	53.4		10133	BURKEVILLE_VA_NS_10133	VA	F140	RICHMOND_VA_NS_F140	VA	23,507	2,831	26,338
10048	10048-3B NORTH DISTRICT	35.0		A492	BURSTALL_AL_NS_A492	AL	139N	WILTON_AL_NS_139N	AL	261,492	31,487	292,979
10049	10049-AGS SOUTH DISTRICT	139.2		A492	BURSTALL_AL_NS_A492	AL	A630	MERIDIAN_MS_NS_A630	MS	435,056	52,386	487,442
10052	10052-CHARLOTTE DISTRICT	42.9	9	378	CHARLOTTE_NC_NS_378	NC	334	SALISBURY_NC_NS_334	NC	240,048	28,905	268,953
10053	10053-DANVILLE DISTRICT (L & O LINES) L55_NS -	43.7		L55	MOORESVILLE_NC_NS_L55	NC	L12	CLEMMONS_NC_NS_L12	NC	4,140	499	4,639
10054	10054-AGS NORTH DISTRICT	139.4		240A	CHATTANOOGA_TN_NS_240A	TN	791	BIRMINGHAM_AL_NS_791	AL	359,129	43,244	402,373
10055	10055-ATLANTA NORTH DISTRICT	13.5		240A	CHATTANOOGA_TN_NS_240A	TN	227A	OOLTEWAH_TN_NS_227A	TN	1,035,934	124,740	1,160,674
10056	10056-KNOXVILLE DISTRICT - WEST END	96.3		227A	OOLTEWAH_TN_NS_227A	TN	131A	WEST KNOXVILLE_TN_NS_131A	TN	272,780	32,846	305,626
10058	10058-CHICAGO LINE	14.1		CD517	CHICAGO 47TH ST_TV_IL_NS_CD517	IL	CD502	CP-502_IN_NS_CD502	IN	994,302	119,727	1,114,029
10059	10059-CHICAGO LINE	20.3		CD502	CP-502_IN_NS_CD502	IN	CD482	PORTER_IN_NS_CD482	IN	1,272,973	153,283	1,426,256
10060	10060-CHICAGO LINE	60.6		CD482	PORTER_IN_NS_CD482	IN	CD422	ELKHART_IN_NS_CD422	IN	1,315,433	158,395	1,473,828
10061	10061-CENTRAL OF GEORGIA DISTRICT	109.3	7	103N	CHILDERSBURG_AL_NS_103N	AL	S291	COLUMBUS_GA_NS_S291	GA	62,204	7,490	69,694

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
10002	10002-BLUE RIDGE DISTRICT	29,432	554,143	25,554	3,077	28,631	848	29,479	NO
10004	10004-KANKAKEE LINE	713	30,582	10,992	1,324	12,316	303	12,619	NO
10005	10005-HARRISBURG LINE	50,621	208,942	56,452	6,798	63,250	20,829	84,079	NO
10006	10006-MORRISVILLE LINE	39,173	103,150	2,772	334	3,106	4,958	8,064	YES
10007	10007-MARION DISTRICT	4,065	5,435	214	26	240	797	1,037	YES
10009	10009-READING LINE	130,657	621,917	66,482	8,005	74,487	8,933	83,420	YES
10010	10010-CLEVELAND LINE	138,047	1,142,118	138,080	16,627	154,707	7,753	162,460	YES
10017	10017-LOUISVILLE DISTRICT	61,309	393,692	21,812	2,626	24,438	1,172	25,610	NO
10018	10018-KNOXVILLE DISTRICT - RIVER LINE	515	16,499	3,128	377	3,505	26	3,531	NO
10020	10020-YOUNGSTOWN LINE	1,971	35,071	5,515	664	6,179	168	6,347	NO
10021	10021-ATLANTA SOUTH DISTRICT	199,444	1,407,886	114,894	13,835	128,729	706	129,435	NO
10022	10022-ATLANTA SOUTH DISTRICT	77,799	776,155	60,926	7,336	68,262	495	68,757	NO
10023	10023-NORCROSS DISTRICT	146,024	523,106	39,671	4,777	44,448	1,294	45,742	NO
10024	10024-AUGUSTA DISTRICT R191_NS - D100_NS	12,581	138,202	14,394	1,733	16,127	589	16,716	NO
10025	10025-COLUMBIA DISTRICT (R-LINE)	9,277	87,904	4,077	491	4,568	755	5,323	NO
10026	10026-ATLANTA NORTH DISTRICT	332,537	1,422,377	103,952	12,517	116,469	4,081	120,550	YES
10028	10028-FOSTORIA DISTRICT	69,562	525,939	61,340	7,386	68,726	6,476	75,202	NO
10029	10029-SANDUSKY DISTRICT	52,492	206,086	8,836	1,064	9,900	2,004	11,904	NO
10030	10030-LAFAYETTE DISTRICT	139,868	741,038	58,561	7,052	65,613	1,161	66,774	NO
10031	10031-LEHIGH LINE	120,557	490,088	56,984	6,862	63,846	7,590	71,436	YES
10033	10033-AGS SOUTH DISTRICT	364,026	1,155,699	106,936	12,876	119,812	19,829	139,641	YES
10034	10034-EAST END DISTRICT	243,848	687,856	43,575	5,247	48,822	4,611	53,433	YES
10035	10035-CHRISTIANSBURG DISTRICT	28,905	801,228	64,698	7,790	72,488	3,642	76,130	NO
10037	10037-RIVER LINE	1,125	146,325	16,808	2,024	18,832	11	18,843	NO
10040	10040-KNOXVILLE DISTRICT - BRISTOL LINE	56,231	251,079	16,298	1,962	18,260	5,338	23,598	NO
10042	10042-SANDUSKY DISTRICT	46,673	792,255	89,421	10,767	100,188	2,635	102,823	NO
10043	10043-SOUTHERN TIER LINE	32,354	194,014	9,481	1,142	10,623	621	11,244	NO
10044	10044-APPALACHIA DISTRICT	9,130	29,728	9,869	1,188	11,057	1,558	12,615	NO
10046	10046-KNOXVILLE DISTRICT - BRISTOL LINE	77,498	328,588	38,400	4,624	43,024	8,790	51,814	NO
10047	10047-RICHMOND DISTRICT	5,857	32,195	2,734	329	3,063	539	3,602	NO
10048	10048-3B NORTH DISTRICT	43,067	336,046	23,150	2,788	25,938	710	26,648	NO
10049	10049-AGS SOUTH DISTRICT	321,694	809,136	83,050	10,000	93,050	19,154	112,204	YES
10052	10052-CHARLOTTE DISTRICT	94,529	363,482	20,884	2,515	23,399	641	24,040	NO
10053	10053-DANVILLE DISTRICT (L & O LINES) L55_NS -	101	4,740	0	0	0	1	1	NO
10054	10054-AGS NORTH DISTRICT	101,498	503,871	48,871	5,885	54,756	18,400	73,156	NO
10055	10055-ATLANTA NORTH DISTRICT	203,013	1,363,687	138,979	16,735	155,714	14,771	170,485	NO
10056	10056-KNOXVILLE DISTRICT - WEST END	79,866	385,492	43,994	5,297	49,291	9,544	58,835	NO
10058	10058-CHICAGO LINE	314,831	1,428,860	122,313	14,728	137,041	21,884	158,925	YES
10059	10059-CHICAGO LINE	264,917	1,691,173	167,932	20,221	188,153	18,326	206,479	NO
10060	10060-CHICAGO LINE	262,107	1,735,935	167,945	20,223	188,168	19,121	207,289	NO
10061	10061-CENTRAL OF GEORGIA DISTRICT	50,584	120,278	8,810	1,061	9,871	2,866	12,737	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10062	10062-ECBU (NB & WL LINES)	33.8		NS129	CHOCOWINITY_NC_NS_NS129	NC	WL32	LEE CREEK_NC_NS_WL32	NC	19,363	2,332	21,695
10063	10063-ECBU (NB & WL LINES)	31.0		NS129	CHOCOWINITY_NC_NS_NS129	NC	EC59	NEW BERN_NC_NS_EC59	NC	26,194	3,154	29,348
10064	10064-CNO&TP NORTH DISTRICT	114.3		A0	CINCINNATI_OH_NS_A0	OH	A114	DANVILLE_KY_NS_A114	KY	726,145	87,437	813,582
10065	10065-DAYTON DISTRICT	12.2		A0	CINCINNATI_OH_NS_A0	OH	CJ250	CP-248-OH_OH_NS_CJ250	OH	766,597	92,308	858,905
10066	10066-DAYTON DISTRICT	3.5		CJ250	CP-248-OH_OH_NS_CJ250	OH	CJ247	SHARONVILLE_OH_NS_CJ247	OH	303,358	36,528	339,886
10068	10068-CLEVELAND DISTRICT	47.9		00197	BAY VILLAGE_OH_NS_00197	OH	00248	BELLEVUE_OH_NS_00248	OH	261,074	31,437	292,511
10072	10072-KNOXVILLE DISTRICT - OAKDALE LINE	21.0		21C	CLINTON_TN_NS_21C	TN	128A	KNOXVILLE_TN_NS_128A	TN	7,271	876	8,147
10073	10073-PORT ROAD BRANCH	32.4		EP39	COLUMBIA_PA_NS_EP39	PA	EP70	ENOLA_PA_NS_EP70	PA	487,525	58,704	546,229
10074	10074-CHARLESTON DISTRICT	121.7		R109	COLUMBIA_SC_NS_R109	SC	SC7	CHARLESTON_SC_NS_SC7	SC	151,038	18,187	169,225
10075	10075-COLUMBIA DISTRICT (R-LINE)	108.7		066357	COLUMBIA	SC	381	CHARLOTTE JUNCTION_NC_NS_381	NC	77,263	9,303	86,566
10076	10076-COLUMBUS DISTRICT (GA)	71.3		S291	COLUMBUS_GA_NS_S291	GA	M220	COLUMBUS JCT_GA_NS_M220	GA	64,127	7,722	71,849
10077	10077-COLUMBUS DISTRICT (OH)	90.1		10660	COLUMBUS_OH_NS_10660	OH	10563	PORTSMOUTH_OH_NS_10563	OH	562,197	67,696	629,893
10078	10078-SANDUSKY DISTRICT	67.4		10655	BANNON_OH_NS_10655	OH	10723	BUCYRUS_OH_NS_10723	OH	734,551	88,450	823,001
10081	10081-PITTSBURGH LINE	60.1	4	PT291	CONPIT_PA_NS_PT291	PA	PT350	CP-BLOOM_PA_NS_PT350	PA	1,107,497	133,357	1,240,854
10082	10082-FORT WAYNE LINE	52.9		PC26	ROCHESTER_PA_NS_PC26	PA	PC79	SEBRING_OH_NS_PC79	OH	966,705	116,404	1,083,109
10083	10083-FORT WAYNE LINE	22.4		PC23	CONWAY_PA_NS_PC23	PA	PT353	PITTSBURGH_PA_NS_PT353	PA	1,034,126	124,522	1,158,648
10085	10085-NORFOLK DISTRICT	41.7		10129	CREWE_VA_NS_10129	VA	10088	JACK_VA_NS_10088	VA	467,888	56,340	524,228
10086	10086-CNO&TP NORTH DISTRICT	60.9		A114	DANVILLE_KY_NS_A114	KY	A174	K.D. TOWER_KY_NS_A174	KY	794,955	95,723	890,678
10089	10089-BUCHANAN BRANCH	53.8		10430	DEVON_WV_NS_10430	WV	17650	PAGE_VA_NS_17650	VA	67,580	8,138	75,718
10090	10090-POCAHONTAS DISTRICT	21.7		10429	BUCHANAN BRANCH JCT_WV_NS_10429	WV	10406	IAEGER_WV_NS_10406	WV	671,190	80,820	752,010
10091	10091-WILLIAMSON DISTRICT	22.8		10430	DEVON_WV_NS_10430	WV	10453	WILLIAMSON_WV_NS_10453	WV	625,873	75,363	701,236
10093	10093-YOUNGSTOWN LINE	6.0		YG52	CP-52_OH_NS_YG52	OH	R20	CRAB_OH_NS_R20	OH	64,655	7,785	72,440
10094	10094-KNOXVILLE DISTRICT - RIVER LINE	11.0		S218	DOUGLAS_TN_NS_S218	TN	91A	NEW LINE_TN_NS_91A	TN	14,907	1,795	16,702
10096	10096-CHICAGO LINE	129.9		CD422	ELKHART_IN_NS_CD422	IN	CD292	TOLEDO AIRLINE_OH_NS_CD292	OH	1,127,292	135,741	1,263,033
10099	10099-CNO&TP SOUTH DISTRICT	73.0		A258	EMORY GAP_TN_NS_A258	TN	237A	CITICO JUNCTION_TN_NS_237A	TN	801,756	96,542	898,298
10100	10100-KNOXVILLE DISTRICT - OAKDALE LINE	31.7		A258	EMORY GAP_TN_NS_A258	TN	21C	CLINTON_TN_NS_21C	TN	3,439	414	3,853
10101	10101-LURGAN DISTRICT	72.8	9	SI2	LEMOYNE_PA_NS_SI2	PA	13002	HAGERSTOWN_MD_NS_13002	MD	316,242	38,080	354,322
10102	10102-PITTSBURGH LINE	182.6	4	HP113	HARRISBURG_PA_NS_HP113	PA	PT291	CONPIT_PA_NS_PT291	PA	1,132,292	136,343	1,268,635
10104	10104-ECBU (EC & H LINES)	7.7		H72	FETNER_NC_NS_H72	NC	H81	RALEIGH_NC_NS_H81	NC	89,511	10,778	100,289
10107	10107-HAGERSTOWN DISTRICT	57.6	9	13060	FRONT ROYAL_VA_NS_13060	VA	13002	HAGERSTOWN_MD_NS_13002	MD	285,067	34,326	319,393
10109	10109-ALBANY DISTRICT	77.5		105FV	FT VALLEY_GA_NS_105FV	GA	J297	ALBANY_GA_NS_J297	GA	52,080	6,271	58,351
10113	10113-BLOOMINGTON DISTRICT	40.1		09443	GIBSON CITY_IL_NS_09443	IL	09131	BEMENT_IL_NS_09131	IL	32,470	3,910	36,380
10115	10115-ECBU (EC & H LINES)	94.6		H130	GOLDSBORO_NC_NS_H130	NC	EC94	MOREHEAD CITY_NC_NS_EC94	NC	31,562	3,800	35,362
10116	10116-SAVANNAH DISTRICT	35.8		1170	GORDON_GA_NS_1170	GA	1135	TENNILLE_GA_NS_1135	GA	279,235	33,624	312,859
10118	10118-ATLANTA NORTH DISTRICT	42.1		92H	GREEN_GA_NS_92H	GA	650	AUSTELL_GA_NS_650	GA	663,851	79,936	743,787
10120	10120-DANVILLE DISTRICT (H-LINE)	73.0		287	GREENSBORO_NC_NS_287	NC	H72	FETNER_NC_NS_H72	NC	100,493	12,101	112,594
10121	10121-DANVILLE DISTRICT (SOUTHERN MAINLINE)	109.0	9	287	GREENSBORO_NC_NS_287	NC	050027	LYNCHBURG	VA	282,824	34,056	316,880
10122	10122-CHARLOTTE DISTRICT	31.6		484	GREENVILLE_SC_NS_484	SC	454	SPARTANBURG_SC_NS_454	SC	279,661	33,675	313,336
10123	10123-HARRISBURG LINE	54.0		HP113	HARRISBURG_PA_NS_HP113	PA	FR59	READING_PA_NS_FR59	PA	619,400	74,584	693,984
10124	10124-ROYALTON LINE	21.2		063232	HARRISBURG	PA	EP45	SHOCKS_PA_NS_EP45	PA	21,420	2,579	23,999
10126	10126-SOUTHERN EAST DISTRICT	71.5		200W	HUNTINGBURG_IN_NS_200W	IN	271W	LOUISVILLE_KY_NS_271W	KY	247,100	29,754	276,854

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
10062	10062-ECBU (NB & WL LINES)	1,496	23,191	6,003	723	6,726	877	7,603	NO
10063	10063-ECBU (NB & WL LINES)	2,419	31,767	6,928	834	7,762	875	8,637	NO
10064	10064-CNO&TP NORTH DISTRICT	104,778	918,360	112,124	13,501	125,625	1,891	127,516	NO
10065	10065-DAYTON DISTRICT	106,329	965,234	114,598	13,799	128,397	1,213	129,610	NO
10066	10066-DAYTON DISTRICT	77,193	417,079	36,773	4,428	41,201	2,980	44,181	NO
10068	10068-CLEVELAND DISTRICT	51,510	344,021	28,823	3,471	32,294	2,928	35,222	NO
10072	10072-KNOXVILLE DISTRICT - OAKDALE LINE	1,777	9,924	995	120	1,115	259	1,374	NO
10073	10073-PORT ROAD BRANCH	32,157	578,386	42,424	5,108	47,532	1,461	48,993	NO
10074	10074-CHARLESTON DISTRICT	16,634	185,859	3,927	473	4,400	395	4,795	NO
10075	10075-COLUMBIA DISTRICT (R-LINE)	5,635	92,201	4,258	513	4,771	277	5,048	NO
10076	10076-COLUMBUS DISTRICT (GA)	50,360	122,209	7,290	878	8,168	2,833	11,001	YES
10077	10077-COLUMBUS DISTRICT (OH)	47,066	676,959	74,054	8,917	82,971	3,821	86,792	NO
10078	10078-SANDUSKY DISTRICT	49,261	872,262	106,346	12,805	119,151	1,254	120,405	NO
10081	10081-PITTSBURGH LINE	120,178	1,361,032	152,611	18,376	170,987	7,324	178,311	YES
10082	10082-FORT WAYNE LINE	143,864	1,226,973	137,799	16,593	154,392	7,544	161,936	YES
10083	10083-FORT WAYNE LINE	127,636	1,286,284	184,307	22,193	206,500	5,803	212,303	YES
10085	10085-NORFOLK DISTRICT	23,155	547,383	22,111	2,662	24,773	362	25,135	NO
10086	10086-CNO&TP NORTH DISTRICT	96,498	987,176	121,984	14,688	136,672	3,923	140,595	NO
10089	10089-BUCHANAN BRANCH	2,418	78,136	1,794	216	2,010	91	2,101	NO
10090	10090-POCAHONTAS DISTRICT	28,847	780,857	64,685	7,789	72,474	3,639	76,113	NO
10091	10091-WILLIAMSON DISTRICT	30,508	731,744	64,782	7,801	72,583	3,638	76,221	NO
10093	10093-YOUNGSTOWN LINE	4,934	77,374	5,865	706	6,571	952	7,523	NO
10094	10094-KNOXVILLE DISTRICT - RIVER LINE	543	17,245	3,148	379	3,527	26	3,553	NO
10096	10096-CHICAGO LINE	186,242	1,449,275	152,638	18,380	171,018	5,719	176,737	NO
10099	10099-CNO&TP SOUTH DISTRICT	96,808	995,106	121,660	14,649	136,309	3,923	140,232	NO
10100	10100-KNOXVILLE DISTRICT - OAKDALE LINE	0	3,853	29	3	32	2	34	NO
10101	10101-LURGAN DISTRICT	115,910	470,232	27,907	3,360	31,267	5,984	37,251	NO
10102	10102-PITTSBURGH LINE	118,466	1,387,101	164,270	19,780	184,050	6,508	190,558	YES
10104	10104-ECBU (EC & H LINES)	6,486	106,775	20,553	2,475	23,028	2,062	25,090	NO
10107	10107-HAGERSTOWN DISTRICT	120,831	440,224	22,086	2,659	24,745	5,788	30,533	NO
10109	10109-ALBANY DISTRICT	786	59,137	6,873	828	7,701	50	7,751	NO
10113	10113-BLOOMINGTON DISTRICT	41,078	77,458	9,009	1,085	10,094	50	10,144	YES
10115	10115-ECBU (EC & H LINES)	1,466	36,828	5,398	650	6,048	524	6,572	NO
10116	10116-SAVANNAH DISTRICT	49,459	362,318	18,773	2,261	21,034	833	21,867	NO
10118	10118-ATLANTA NORTH DISTRICT	112,072	855,859	75,517	9,093	84,610	2,797	87,407	NO
10120	10120-DANVILLE DISTRICT (H-LINE)	8,046	120,640	21,831	2,629	24,460	2,069	26,529	NO
10121	10121-DANVILLE DISTRICT (SOUTHERN MAINLINE)	91,036	407,916	33,335	4,014	37,349	2,529	39,878	NO
10122	10122-CHARLOTTE DISTRICT	132,366	445,702	34,497	4,154	38,651	1,356	40,007	YES
10123	10123-HARRISBURG LINE	160,391	854,375	127,311	15,330	142,641	10,040	152,681	YES
10124	10124-ROYALTON LINE	104	24,103	5,594	674	6,268	235	6,503	NO
10126	10126-SOUTHERN EAST DISTRICT	64,012	340,866	18,559	2,235	20,794	1,276	22,070	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10128	10128-POCAHONTAS DISTRICT	51.0		10406	IAEGER_WV_NS_10406	WV	10357	BLUEFIELD_VA_NS_10357	VA	680,559	81,948	762,507
10132	10132-NORFOLK DISTRICT (BELT LINE)	10.8		10088	JACK_VA_NS_10088	VA	10077	POE_VA_NS_10077	VA	72,876	8,775	81,651
10133	10133-CNO&TP SOUTH DISTRICT	84.3		A174	K.D. TOWER_KY_NS_A174	KY	A258	EMORY GAP_TN_NS_A258	TN	793,298	95,523	888,821
10136	10136-KENOVA DISTRICT	72.6		10526	KENOVA_WV_NS_10526	WV	10453	WILLIAMSON_WV_NS_10453	WV	586,608	70,635	657,243
10138	10138-LAFAYETTE DISTRICT	53.3		09085	LAFAYETTE_IN_NS_09085	IN	09067	PERU_IN_NS_09067	IN	496,457	59,780	556,237
10139	10139-VALDOSTA DISTRICT	104.6		155RP	LANGDALE SOUTH_GA_NS_155RP	GA	G258	JACKSONVILLE_FL_NS_G258	FL	253,270	30,497	283,767
10141	10141-CENTRAL OF GEORGIA DISTRICT	25.5		783	CENTRAL JUNCTION_AL_NS_783	AL	103N	CHILDERSBURG_AL_NS_103N	AL	78,670	9,473	88,143
10143	10143-DANVILLE DISTRICT (SOUTHERN MAINLINE)	39.1		323	LINWOOD_NC_NS_323	NC	287	GREENSBORO_NC_NS_287	NC	281,434	33,888	315,322
10144	10144-LOUISVILLE DISTRICT	11.3		271W	LOUISVILLE_KY_NS_271W	KY	282W	APPLIANCE PARK_KY_NS_282W	KY	292,753	35,251	328,004
10145	10145-BLUE RIDGE DISTRICT	2.8		172	LYNCHBURG_VA_NS_172	VA	2KM	IRVIN_VA_NS_2KM	VA	193,995	23,360	217,355
10146	10146-BLUE RIDGE DISTRICT	50.7		2KM	IRVIN_VA_NS_2KM	VA	10941	ABILENE_VA_NS_10941	VA	388,718	46,807	435,525
10150	10150-ALBANY DISTRICT	27.3		242H	MACON_GA_NS_242H	GA	105FV	FT VALLEY_GA_NS_105FV	GA	170,900	20,579	191,479
10152	10152-MACON DISTRICT	145.6		G6	CGA JUNCTION_GA_NS_G6	GA	G152	VALDOSTA_GA_NS_G152	GA	326,515	39,317	365,832
10153	10153-SAVANNAH DISTRICT	19.1		035305	MACON	GA	1170	GORDON_GA_NS_1170	GA	299,228	36,031	335,259
10154	10154-MARION DISTRICT	20.6		RK157	MARION_IN_NS_RK157	IN	01190	ALEXANDRIA_IN_NS_01190	IN	20,317	2,446	22,763
10155	10155-SAVANNAH DISTRICT	71.4		1079	MILLEN_GA_NS_1079	GA	C259	SAVANNAH_GA_NS_C259	GA	194,744	23,450	218,194
10157	10157-SPRINGFIELD-HANNIBAL DISTRICT	211.3		09673	MOBERLY_MO_NS_09673	MO	09141	DECATUR_IL_NS_09141	IL	187,578	22,587	210,165
10160	10160-CHRISTIANSBURG DISTRICT	30.6		10324	NARROWS_VA_NS_10324	VA	10292	WALTON_VA_NS_10292	VA	625,255	75,289	700,544
10161	10161-CHRISTIANSBURG DISTRICT	38.1	4, 9	10292	WALTON_VA_NS_10292	VA	10254	ROANOKE_VA_NS_10254	VA	771,285	92,873	864,158
10163	10163-NO & NE DISTRICT	195.0		A826	NEW ORLEANS_LA_NS_A826	LA	A630	MERIDIAN_MS_NS_A630	MS	265,143	31,927	297,070
10164	10164-NO & NE DISTRICT	4.1		A835	EAST CITY JUNCTION_LA_NS_A835	LA	A827	OLIVER JCT_LA_NS_A827	LA	314,722	37,897	352,619
10165	10165-GREENVILLE DISTRICT (SOUTHERN MAINLINE)	134.4		618	NORCROSS_GA_NS_618	GA	484	GREENVILLE_SC_NS_484	SC	266,902	32,138	299,040
10166	10166-CLINCH VALLEY DISTRICT	102.7		18100	NORTON_VA_NS_18100	VA	10354	BLUEFIELD_WV_NS_10354	WV	31,630	3,809	35,439
10168	10168-ATLANTA NORTH DISTRICT	76.9		227A	OOLTEWAH_TN_NS_227A	TN	92H	GREEN_GA_NS_92H	GA	693,268	83,479	776,747
10169	10169-WEST END DISTRICT	47.9		840	PARRISH_AL_NS_840	AL	791	BIRMINGHAM_AL_NS_791	AL	104,337	12,564	116,901
10171	10171-PORT ROAD BRANCH	44.0		PD1	PERRYVILLE_MD_NS_PD1	MD	EP39	COLUMBIA_PA_NS_EP39	PA	432,932	52,131	485,063
10173	10173-TRACKAGE - AMTRAK NE CORRIDOR	69.8		PD1	PERRYVILLE_MD_NS_PD1	MD	BI129	LANDOVER_MD_NS_BI129	MD	163,636	19,704	183,340
10174	10174-HUNTINGTON DISTRICT	53.3		09067	PERU_IN_NS_09067	IN	09046	HUGO_IN_NS_09046	IN	410,095	49,381	459,476
10176	10176-LEHIGH LINE	40.1		LE76	PHILLIPSBURG_NJ_NS_LE76	NJ	LE36	MANVILLE_NJ_NS_LE36	NJ	315,563	37,998	353,561
10177	10177-NORFOLK DISTRICT	54.9		10077	POE_VA_NS_10077	VA	10022	SUFFOLK_VA_NS_10022	VA	428,618	51,611	480,229
10178	10178-KENOVA DISTRICT	39.2		10563	PORTSMOUTH_OH_NS_10563	OH	10526	KENOVA_WV_NS_10526	WV	584,790	70,416	655,206
10179	10179-SOUTHERN EAST DISTRICT	36.3		163W	PRINCETON_IN_NS_163W	IN	200W	HUNTINGBURG_IN_NS_200W	IN	203,967	24,560	228,527
10181	10181-ECBU (EC & H LINES)	29.8		H81	RALEIGH_NC_NS_H81	NC	H109	SELMA_NC_NS_H109	NC	82,343	9,915	92,258
10182	10182-ECBU (EC & H LINES)	18.8		H109	SELMA_NC_NS_H109	NC	H130	GOLDSBORO_NC_NS_H130	NC	54,151	6,520	60,671
10183	10183-ECBU (NS-LINE)	18.5		H81	RALEIGH_NC_NS_H81	NC	NS247	FUQUAY-VARINA_NC_NS_NS247	NC	436	53	489
10184	10184-HARRISBURG LINE	38.2		87275	READING (ESPN)_PA_NS_87275	PA	HP20	ABRAMS_PA_NS_HP20	PA	174,675	21,033	195,708
10187	10187-DETROIT LINE	45.1		DR7	RIVER ROUGE_MI_NS_DR7	MI	064617	TOLEDO	OH	177,243	21,342	198,585
10188	10188-ALTAVISTA DISTRICT	1.3		10254	ROANOKE_VA_NS_10254	VA	10247	TINKER CREEK_VA_NS_10247	VA	718,494	86,516	805,010
10189	10189-ALTAVISTA DISTRICT	42.7		10247	TINKER CREEK_VA_NS_10247	VA	196	ALTAVISTA_VA_NS_196	VA	331,292	39,892	371,184
10190	10190-BLUE RIDGE DISTRICT	46.3		10250	VINTON_VA_NS_10250	VA	90976	KINNEY CROSSOVER_VA_NS_90976	VA	374,949	45,149	420,098
10192	10192-DANVILLE DISTRICT (SOUTHERN MAINLINE)	10.0	9	334	SALISBURY_NC_NS_334	NC	323	LINWOOD_NC_NS_323	NC	299,322	36,042	335,364

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*Includes Organic Growth on Baseline*

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10128	10128-POCAHONTAS DISTRICT	28,844	791,351	64,805	7,803	72,608	3,638	76,246	NO
10132	10132-NORFOLK DISTRICT (BELT LINE)	4,296	85,947	9,132	1,100	10,232	326	10,558	NO
10133	10133-CNO&TP SOUTH DISTRICT	96,659	985,480	121,357	14,613	135,970	3,923	139,893	NO
10136	10136-KENOVA DISTRICT	29,323	686,566	65,770	7,920	73,690	3,639	77,329	NO
10138	10138-LAFAYETTE DISTRICT	158,718	714,955	60,412	7,274	67,686	3,190	70,876	NO
10139	10139-VALDOSTA DISTRICT	59,120	342,887	27,574	3,320	30,894	856	31,750	NO
10141	10141-CENTRAL OF GEORGIA DISTRICT	50,544	138,687	8,423	1,014	9,437	2,865	12,302	YES
10143	10143-DANVILLE DISTRICT (SOUTHERN MAINLINE)	94,783	410,105	23,633	2,846	26,479	755	27,234	NO
10144	10144-LOUISVILLE DISTRICT	69,987	397,991	22,186	2,671	24,857	1,235	26,092	NO
10145	10145-BLUE RIDGE DISTRICT	66,081	283,436	20,653	2,487	23,140	737	23,877	YES
10146	10146-BLUE RIDGE DISTRICT	28,367	463,892	25,205	3,035	28,240	752	28,992	NO
10150	10150-ALBANY DISTRICT	58,544	250,023	20,414	2,458	22,872	3,087	25,959	NO
10152	10152-MACON DISTRICT	64,436	430,268	39,546	4,762	44,308	1,258	45,566	NO
10153	10153-SAVANNAH DISTRICT	49,481	384,740	19,219	2,314	21,533	832	22,365	NO
10154	10154-MARION DISTRICT	4,024	26,787	5,896	710	6,606	805	7,411	NO
10155	10155-SAVANNAH DISTRICT	36,594	254,788	6,083	732	6,815	111	6,926	NO
10157	10157-SPRINGFIELD-HANNIBAL DISTRICT	86,537	296,702	2,989	360	3,349	387	3,736	NO
10160	10160-CHRISTIANSBURG DISTRICT	29,052	729,596	61,044	7,350	68,394	3,790	72,184	NO
10161	10161-CHRISTIANSBURG DISTRICT	84,895	949,053	73,867	8,895	82,762	9,159	91,921	NO
10163	10163-NO & NE DISTRICT	248,169	545,239	63,471	7,643	71,114	20,391	91,505	YES
10164	10164-NO & NE DISTRICT	344,633	697,252	71,364	8,593	79,957	37,650	117,607	YES
10165	10165-GREENVILLE DISTRICT (SOUTHERN MAINLINE)	135,380	434,420	32,831	3,953	36,784	908	37,692	YES
10166	10166-CLINCH VALLEY DISTRICT	748	36,187	2,059	248	2,307	99	2,406	NO
10168	10168-ATLANTA NORTH DISTRICT	118,213	894,960	77,148	9,290	86,438	3,030	89,468	NO
10169	10169-WEST END DISTRICT	73,807	190,708	9,362	1,127	10,489	3,048	13,537	YES
10171	10171-PORT ROAD BRANCH	24,595	509,658	40,914	4,927	45,841	776	46,617	NO
10173	10173-TRACKAGE - AMTRAK NE CORRIDOR	3,713	187,053	3,093	372	3,465	429	3,894	NO
10174	10174-HUNTINGTON DISTRICT	148,188	607,664	49,863	6,004	55,867	3,674	59,541	YES
10176	10176-LEHIGH LINE	119,697	473,258	56,409	6,792	63,201	7,578	70,779	YES
10177	10177-NORFOLK DISTRICT	18,662	498,891	12,223	1,472	13,695	8	13,703	NO
10178	10178-KENOVA DISTRICT	31,643	686,849	71,485	8,608	80,093	3,693	83,786	NO
10179	10179-SOUTHERN EAST DISTRICT	65,332	293,859	18,304	2,204	20,508	1,094	21,602	NO
10181	10181-ECBU (EC & H LINES)	6,433	98,691	20,423	2,459	22,882	1,935	24,817	NO
10182	10182-ECBU (EC & H LINES)	2,559	63,230	8,261	995	9,256	876	10,132	NO
10183	10183-ECBU (NS-LINE)	24	513	6	1	7	18	25	NO
10184	10184-HARRISBURG LINE	33,763	229,471	51,412	6,191	57,603	2,703	60,306	NO
10187	10187-DETROIT LINE	16,376	214,961	12,947	1,559	14,506	613	15,119	NO
10188	10188-ALTAVISTA DISTRICT	31,687	836,697	62,677	7,547	70,224	3,467	73,691	NO
10189	10189-ALTAVISTA DISTRICT	10,467	381,651	30,187	3,635	33,822	2,595	36,417	NO
10190	10190-BLUE RIDGE DISTRICT	19,127	439,225	31,067	3,741	34,808	570	35,378	NO
10192	10192-DANVILLE DISTRICT (SOUTHERN MAINLINE)	95,315	430,679	21,607	2,602	24,209	714	24,923	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10193	10193-FREIGHT LINE	131.8		HA485	SCHENECTADY_NY_NS_HA485	NY	HA616	EAST BINGHAMTON_NY_NS_HA616	NY	108,361	13,048	121,409
10194	10194-3B SOUTH DISTRICT	160.6		193N	SELMA_AL_NS_193N	AL	149MB	MOBILE_AL_NS_149MB	AL	147,233	17,729	164,962
10196	10196-DAYTON DISTRICT	106.0		CJ247	SHARONVILLE_OH_NS_CJ247	OH	065156	COLUMBUS	OH	250,999	30,224	281,223
10197	10197-MEMPHIS DISTRICT - WEST END	154.1		401A	SHEFFIELD_AL_NS_401A	AL	547A	MEMPHIS_TN_NS_547A	TN	349,334	42,064	391,398
10198	10198-NA DISTRICT	89.1		NA6	PRUETT_AL_NS_NA6	AL	840	PARRISH_AL_NS_840	AL	73,744	8,880	82,624
10199	10199-HAGERSTOWN DISTRICT	46.5		13106	SHENANDOAH_VA_NS_13106	VA	13060	FRONT ROYAL_VA_NS_13060	VA	130,927	15,765	146,692
10200	10200-ROANOKE DISTRICT	133.7	9	13106	SHENANDOAH_VA_NS_13106	VA	10254	ROANOKE_VA_NS_10254	VA	126,757	15,263	142,020
10201	10201-CHARLOTTE DISTRICT	76.6		454	SPARTANBURG_SC_NS_454	SC	378	CHARLOTTE_NC_NS_378	NC	192,572	23,188	215,760
10202	10202-COLUMBIA DISTRICT (W-LINE)	94.1		451	BEAUMONT JUNCTION_SC_NS_451	SC	R109	COLUMBIA_SC_NS_R109	SC	107,743	12,974	120,717
10205	10205-SOUTHERN WEST DISTRICT	156.7	9	7W	A&S JCT_IL_NS_7W	IL	163W	PRINCETON_IN_NS_163W	IN	170,225	20,497	190,722
10210	10210-BUFFALO LINE	49.1		BR260	SUNBURY_PA_NS_BR260	PA	PT110	ROCKVILLE_PA_NS_PT110	PA	141,569	17,047	158,616
10211	10211-SUNBURY LINE	136.1		BR257	KASE_PA_NS_BR257	PA	HA616	EAST BINGHAMTON_NY_NS_HA616	NY	77,186	9,294	86,480
10212	10212-SAVANNAH DISTRICT	55.5		1135	TENNILLE_GA_NS_1135	GA	1079	MILLEN_GA_NS_1079	GA	241,796	29,115	270,911
10213	10213-CHICAGO LINE	100.8		CD292	TOLEDO AIRLINE_OH_NS_CD292	OH	CD192	CP-MAX_OH_NS_CD192	OH	953,377	114,799	1,068,176
10214	10214-TOLEDO DISTRICT	48.0		07006	IRONVILLE_OH_NS_07006	OH	92484	BELLEVUE TOWER_OH_NS_92484	OH	340,459	40,996	381,455
10215	10215-PULASKI DISTRICT	109.7		15554	EAST CRO. RADFORD_VA_NS_15554	VA	16108	BRISTOL_VA_NS_16108	VA	175,040	21,077	196,117
10221	10221-MARION DISTRICT	20.9		09063	WABASH_IN_NS_09063	IN	MP135	CP-79_IN_NS_MP135	IN	39,840	4,797	44,637
10223	10223-AUGUSTA DISTRICT	21.3		D100	WAYNESBORO WYE_GA_NS_D100	GA	1079	MILLEN_GA_NS_1079	GA	132,483	15,953	148,436
10226	10226-KANKAKEE BRANCH	94.4		KS56	WHEATFIELD_IN_NS_KS56	IN	KS152	STREATOR_IL_NS_KS152	IL	24,575	2,959	27,534
10227	10227-3B NORTH DISTRICT	53.3		139N	WILTON_AL_NS_139N	AL	193N	SELMA_AL_NS_193N	AL	207,063	24,933	231,996
10228	10228-ANNISTON DISTRICT	36.3		139N	WILTON_AL_NS_139N	AL	103N	CHILDERSBURG_AL_NS_103N	AL	20,454	2,463	22,917
10229	10229-DANVILLE DISTRICT (K-LINE)	24.8		14122	WINSTON-SALEM_NC_NS_14122	NC	288	POMONA_NC_NS_288	NC	15,642	1,884	17,526
10231	10231-LORDSTOWN SECONDARY	17.8		YG58	YOUNGSTOWN_OH_NS_YG58	OH	RZ19	NORTH JACKSON_OH_NS_RZ19	OH	5,353	645	5,998
10232	10232-YOUNGSTOWN LINE	38.0		YG58	YOUNGSTOWN_OH_NS_YG58	OH	KR87	BUTTERMILK_PA_NS_KR87	PA	75,205	9,056	84,261
10233	10233-ASHEVILLE DISTRICT	140.4		S141	ASHEVILLE_NC_NS_S141	NC	334	SALISBURY_NC_NS_334	NC	15,332	1,846	17,178
10234	10234-GENEVA SUB	3.2		NZ003	KEDZIE	IL	NZ001	CHICAGO CLINTON ST	IL	2,761	141	2,902
10235	10235-GENEVA SUB	12.2		NZ021	PROVISO	IL	NZ003	KEDZIE	IL	422,285	21,541	443,826
10236	10236-GENEVA SUB	15.0		NZ030	WEST CHICAGO	IL	NZ021	PROVISO	IL	811,313	41,385	852,698
10237	10237-GENEVA SUB	6.4		NZ035	GENEVA	IL	NZ030	WEST CHICAGO	IL	809,321	41,284	850,605
10238	10238-GENEVA SUB	42.9		NZ077	GLOBAL 3	IL	NZ035	GENEVA	IL	806,733	41,151	847,884
10239	10239-GENEVA SUB	28.9		NZ104	NELSON	IL	NZ077	GLOBAL 3	IL	812,544	41,448	853,992
10240	10240-GENEVA SUB	34.4		NZ140	CLINTON	IA	NZ104	NELSON	IL	862,929	44,018	906,947
10243	10243-KENOSHA SUB	15.7		CY051	KENOSHA	WI	CY036	WAUKEGAN	IL	1,359	69	1,428
10244	10244-KENOSHA SUB	5.7		CY036	WAUKEGAN	IL	CY030	LAKE BLUFF	IL	1,088	55	1,143
10245	10245-KENOSHA SUB	13.5		CY030	LAKE BLUFF	IL	CY018	WINNETKA	IL	500	26	526
10246	10246-KENOSHA SUB	13.9		CY018	WINNETKA	IL	CY002	CLYBOURN CHICAGO	IL	500	26	526
10261	10261-VILLA GROVE SUB	12.4		ZB133	SIDNEY	IL	ZB145	VILLA GROVE	IL	339,078	17,296	356,374
10262	10262-PANA SUB	32.1		ZB153	TUSCOLA	IL	ZB186	FINDLAY JCT	IL	358,634	18,294	376,928
10265	10265-SALEM SUB	34.9		ZB186	FINDLAY JCT	IL	ZC221	EAST ST ELMO	IL	161,776	8,252	170,028
10266	10266-SALEM SUB	21.9		ZC221	EAST ST ELMO	IL	ZC242	KINMUNDY	IL	153,900	7,850	161,750
10267	10267-SALEM SUB	8.6		ZC242	KINMUNDY	IL	ZC252	SALEM	IL	152,270	7,767	160,037

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10193	10193-FREIGHT LINE	31,152	152,561	3,685	444	4,129	116	4,245	NO
10194	10194-3B SOUTH DISTRICT	40,137	205,099	15,901	1,915	17,816	689	18,505	NO
10196	10196-DAYTON DISTRICT	48,136	329,359	27,843	3,353	31,196	2,009	33,205	NO
10197	10197-MEMPHIS DISTRICT - WEST END	160,738	552,136	31,073	3,742	34,815	1,468	36,283	NO
10198	10198-NA DISTRICT	39,715	122,339	8,283	997	9,280	3,039	12,319	YES
10199	10199-HAGERSTOWN DISTRICT	52,286	198,978	11,461	1,380	12,841	5,763	18,604	NO
10200	10200-ROANOKE DISTRICT	52,250	194,270	11,263	1,356	12,619	5,752	18,371	NO
10201	10201-CHARLOTTE DISTRICT	117,610	333,370	17,696	2,131	19,827	1,128	20,955	YES
10202	10202-COLUMBIA DISTRICT (W-LINE)	11,673	132,390	2,872	346	3,218	194	3,412	NO
10205	10205-SOUTHERN WEST DISTRICT	64,034	254,756	17,935	2,160	20,095	1,094	21,189	NO
10210	10210-BUFFALO LINE	2,317	160,933	7,201	867	8,068	34	8,102	NO
10211	10211-SUNBURY LINE	3,366	89,846	6,999	843	7,842	296	8,138	NO
10212	10212-SAVANNAH DISTRICT	49,061	319,972	16,085	1,937	18,022	726	18,748	NO
10213	10213-CHICAGO LINE	138,181	1,206,357	129,914	15,643	145,557	3,133	148,690	YES
10214	10214-TOLEDO DISTRICT	10,099	391,554	55,327	6,662	61,989	1,416	63,405	NO
10215	10215-PULASKI DISTRICT	55,870	251,987	16,605	1,999	18,604	5,334	23,938	NO
10221	10221-MARION DISTRICT	4,185	48,822	12,690	1,528	14,218	855	15,073	NO
10223	10223-AUGUSTA DISTRICT	12,687	161,123	14,054	1,692	15,746	614	16,360	NO
10226	10226-KANKAKEE BRANCH	0	27,534	6,894	830	7,724	80	7,804	NO
10227	10227-3B NORTH DISTRICT	41,145	273,141	21,148	2,546	23,694	711	24,405	NO
10228	10228-ANNISTON DISTRICT	718	23,635	1,193	144	1,337	1	1,338	NO
10229	10229-DANVILLE DISTRICT (K-LINE)	1,149	18,675	181	22	203	2	205	NO
10231	10231-LORDSTOWN SECONDARY	556	6,554	61	7	68	164	232	NO
10232	10232-YOUNGSTOWN LINE	12,409	96,670	5,939	715	6,654	1,132	7,786	NO
10233	10233-ASHEVILLE DISTRICT	258	17,436	234	28	262	21	283	NO
10234	10234-GENEVA SUB	1,635	4,537	100	5	105	111	216	YES
10235	10235-GENEVA SUB	416,234	860,060	49,317	2,516	51,833	24,933	76,766	YES
10236	10236-GENEVA SUB	247,775	1,100,473	94,290	4,810	99,100	9,185	108,285	YES
10237	10237-GENEVA SUB	253,335	1,103,940	95,378	4,865	100,243	9,187	109,430	YES
10238	10238-GENEVA SUB	251,657	1,099,541	95,485	4,871	100,356	9,187	109,543	YES
10239	10239-GENEVA SUB	230,476	1,084,468	95,544	4,874	100,418	9,221	109,639	NO
10240	10240-GENEVA SUB	226,814	1,133,761	99,274	5,064	104,338	9,090	113,428	NO
10243	10243-KENOSHA SUB	963	2,391	848	43	891	111	1,002	YES
10244	10244-KENOSHA SUB	963	2,106	576	29	605	111	716	YES
10245	10245-KENOSHA SUB	963	1,489	0	0	0	111	111	YES
10246	10246-KENOSHA SUB	963	1,489	0	0	0	111	111	YES
10261	10261-VILLA GROVE SUB	50,317	406,691	34,355	1,752	36,107	5,679	41,786	NO
10262	10262-PANA SUB	49,723	426,651	34,776	1,774	36,550	5,732	42,282	NO
10265	10265-SALEM SUB	52,394	222,422	13,618	695	14,313	7,566	21,879	NO
10266	10266-SALEM SUB	52,540	214,290	13,227	675	13,902	7,515	21,417	NO
10267	10267-SALEM SUB	52,570	212,607	13,149	671	13,820	7,505	21,325	NO

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10268	10268-MT. VERNON SUB	25.6		ZC252	SALEM	IL	ZC276	MT VERNON	IL	292,424	14,917	307,341
10269	10269-MT. VERNON SUB	21.2		ZC276	MT VERNON	IL	ZC298	BENTON JCT	IL	292,047	14,897	306,944
10270	10270-MT. VERNON SUB	40.9		ZC298	BENTON JCT	IL	C 093	GORHAM	IL	352,014	17,956	369,970
10272	10272-PINCKNEYVILLE SUB	27.6		CA018	PERCY	IL	CA060	J S W JCT	IL	7,126	363	7,489
10273	10273-MARION SUB	25.6		ZC298	BENTON JCT	IL	ZC324	NEILSON	IL	67,421	3,439	70,860
10283	10283-JEFFERSON CITY SUB	41.2		MX002	SARPYAVE	MO	MX044	WEST LABADIE	MO	428,416	21,854	450,270
10284	10284-JEFFERSON CITY SUB	81.1		MX044	WEST LABADIE	MO	MX128	RIVER JCT	MO	591,006	30,147	621,153
10285	10285-SEDALIA SUB	120.4		MX128	RIVER JCT	MO	MX249	PLEASANT HILL	MO	288,114	14,697	302,811
10286	10286-SEDALIA SUB	27.5		MX249	PLEASANT HILL	MO	MX276	ROCK CREEK JCT	MO	313,060	15,969	329,029
10291	10291-DESOTO SUB	17.7		X 057	CADET	MO	X 075	BISMARCK	MO	21,692	1,107	22,799
10292	10292-DESOTO SUB	44.5		X 075	BISMARCK	MO	X 120	GADS HILL	MO	26,230	1,338	27,568
10294	10294-CLINTON SUB	80.4		NZ220	BEVERLY	IA	NZ140	CLINTON	IA	912,856	46,565	959,421
10295	10295-CLINTON SUB	64.6		NZ285	MARSHALLTOWN	IA	NZ220	BEVERLY	IA	966,778	49,315	1,016,093
10296	10296-CLINTON SUB	29.9		NZ315	EAST KC JCT	IA	NZ285	MARSHALLTOWN	IA	1,004,314	51,230	1,055,544
10297	10297-CLINTON SUB	2.4		NZ323	WEST AMES	IA	NZ320	EAST AMES	IA	38,836	1,981	40,817
10298	10298-CLINTON SUB	7.4		NZ320	EAST AMES	IA	NZ316	WEST KC JCT	IA	1,245,476	63,532	1,309,008
10299	10299-CLINTON SUB	15.5		NZ335	BOONE	IA	NZ320	EAST AMES	IA	1,213,868	61,919	1,275,787
10300	10300-BOONE SUB	19.9		NZ355	GRAND JCT	IA	NZ335	BOONE	IA	1,245,641	63,540	1,309,181
10301	10301-BOONE SUB	67.9		NZ423	ARION	IA	NZ355	GRAND JCT	IA	1,196,010	61,009	1,257,019
10302	10302-BOONE SUB	35.8		NZ460	MISSOURI VALLEY JCT	IA	NZ423	ARION	IA	1,178,483	60,114	1,238,597
10303	10303-MASON CITY SUB	29.6		DM165	HAMPTON	IA	DM136	MASON CITY	IA	350,917	17,900	368,817
10304	10304-MASON CITY SUB	56.4		DM223	NORTH CHICAGO JCT	IA	DM165	HAMPTON	IA	374,539	19,105	393,644
10305	10305-MASON CITY SUB	33.6		DM255	DES MOINES	IA	DM223	NORTH CHICAGO JCT	IA	308,753	15,750	324,503
10306	10306-SIOUX CITY SUB	7.9		SX271	SERGEANT BLUFF	IA	SX263	SIOUX CITY	IA	185,652	9,470	195,122
10307	10307-SIOUX CITY SUB	62.3		SX333	CALIFORNIA JCT	IA	SX271	SERGEANT BLUFF	IA	198,350	10,118	208,468
10309	10309-WORTHINGTON SUB	114.6		SX240	LE MARS	IA	SX125	BUTTERFIELD	MN	112,428	5,735	118,163
10310	10310-WORTHINGTON SUB	23.1		SX263	SIOUX CITY	IA	SX240	LE MARS	IA	104,747	5,343	110,090
10311	10311-FAIRMONT SUB	64.9		SX125	BUTTERFIELD	MN	DF065	BRICELYN	MN	74,027	3,776	77,803
10312	10312-FAIRMONT SUB	42.8		DF065	BRICELYN	MN	DM136	MASON CITY	IA	100,519	5,127	105,646
10313	10313-MILWAUKEE SUB	15.1		EC096	BUTLER	WI	EC081	ST FRANCIS	WI	211,961	10,812	222,773
10314	10314-MILWAUKEE SUB	30.1		EC081	ST FRANCIS	WI	EC050	PLEASANT PRAIRIE	WI	134,259	6,849	141,108
10315	10315-MILWAUKEE SUB	20.1		EC050	PLEASANT PRAIRIE	WI	EC032	KO TOWER	IL	295,863	15,092	310,955
10316	10316-MILWAUKEE SUB	11.8		EC032	KO TOWER	IL	EC018	SHERMER	IL	290,429	14,815	305,244
10317	10317-MILWAUKEE SUB	5.4		EC018	SHERMER	IL	EC012	DEVAL	IL	290,429	14,815	305,244
10318	10318-MILWAUKEE SUB	4.7		EC012	DEVAL	IL	EC006	BRYN MAWR	IL	325,018	16,579	341,597
10319	10319-MILWAUKEE SUB	9.2		EC006	BRYN MAWR	IL	NZ021	PROVISO	IL	333,518	17,013	350,531
10320	10320-HARVARD SUB	25.5		HV089	JANESVILLE	WI	HV063	HARVARD	IL	23,467	1,197	24,664
10321	10321-HARVARD SUB	19.8		HV063	HARVARD	IL	HV043	CRYSTAL LAKE	IL	29,863	1,523	31,386
10325	10325-ALTOONA SUB	67.1		EC401	LAKELAND JCT	MN	EC322	YUKON	WI	125,594	6,407	132,001
10326	10326-ALTOONA SUB	17.4		EC419	WESTMINSTER STREET	MN	EC401	LAKELAND JCT	MN	122,869	6,268	129,137
10330	10330-ADAMS SUB	112.8		EC209	ADAMS	WI	EC096	BUTLER	WI	150,352	7,669	158,021

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10268	10268-MT. VERNON SUB	42,654	349,995	46,594	2,377	48,971	7,326	56,297	NO
10269	10269-MT. VERNON SUB	44,904	351,848	46,705	2,382	49,087	7,326	56,413	NO
10270	10270-MT. VERNON SUB	45,321	415,291	46,750	2,385	49,135	7,442	56,577	NO
10272	10272-PINCKNEYVILLE SUB	0	7,489	78	4	82	12	94	NO
10273	10273-MARION SUB	56	70,916	225	11	236	33	269	NO
10283	10283-JEFFERSON CITY SUB	48,037	498,307	12,784	652	13,436	2,912	16,348	NO
10284	10284-JEFFERSON CITY SUB	48,029	669,182	12,643	645	13,288	2,913	16,201	NO
10285	10285-SEDALIA SUB	21,863	324,674	5,561	284	5,845	1,652	7,497	NO
10286	10286-SEDALIA SUB	21,863	350,892	5,561	284	5,845	1,665	7,510	NO
10291	10291-DESOTO SUB	0	22,799	403	21	424	94	518	NO
10292	10292-DESOTO SUB	0	27,568	53	3	56	12	68	NO
10294	10294-CLINTON SUB	187,750	1,147,171	90,048	4,593	94,641	9,142	103,783	NO
10295	10295-CLINTON SUB	172,996	1,189,089	96,288	4,912	101,200	9,030	110,230	NO
10296	10296-CLINTON SUB	175,102	1,230,646	106,050	5,410	111,460	9,316	120,776	NO
10297	10297-CLINTON SUB	2,254	43,071	15,012	766	15,778	1,300	17,078	NO
10298	10298-CLINTON SUB	189,810	1,498,818	140,104	7,147	147,251	10,939	158,190	NO
10299	10299-CLINTON SUB	187,544	1,463,331	130,249	6,644	136,893	9,550	146,443	NO
10300	10300-BOONE SUB	154,858	1,464,039	145,032	7,398	152,430	6,240	158,670	NO
10301	10301-BOONE SUB	153,566	1,410,585	117,123	5,974	123,097	7,062	130,159	NO
10302	10302-BOONE SUB	152,574	1,391,171	110,551	5,639	116,190	6,051	122,241	NO
10303	10303-MASON CITY SUB	30,063	398,880	79,036	4,032	83,068	4,467	87,535	NO
10304	10304-MASON CITY SUB	30,132	423,776	86,769	4,426	91,195	4,468	95,663	NO
10305	10305-MASON CITY SUB	11,655	336,158	64,566	3,294	67,860	4,718	72,578	NO
10306	10306-SIOUX CITY SUB	13,564	208,686	21,668	1,105	22,773	35	22,808	NO
10307	10307-SIOUX CITY SUB	13,461	221,929	20,432	1,042	21,474	35	21,509	NO
10309	10309-WORTHINGTON SUB	13,261	131,424	18,165	927	19,092	3	19,095	NO
10310	10310-WORTHINGTON SUB	11,659	121,749	15,197	775	15,972	4	15,976	NO
10311	10311-FAIRMONT SUB	3,322	81,125	24,161	1,232	25,393	767	26,160	NO
10312	10312-FAIRMONT SUB	4,087	109,733	31,786	1,621	33,407	1,372	34,779	NO
10313	10313-MILWAUKEE SUB	17,740	240,513	22,181	1,131	23,312	301	23,613	NO
10314	10314-MILWAUKEE SUB	15,692	156,800	16,698	852	17,550	672	18,222	NO
10315	10315-MILWAUKEE SUB	15,640	326,595	20,689	1,055	21,744	190	21,934	NO
10316	10316-MILWAUKEE SUB	15,623	320,867	20,538	1,048	21,586	188	21,774	NO
10317	10317-MILWAUKEE SUB	15,623	320,867	20,538	1,048	21,586	188	21,774	NO
10318	10318-MILWAUKEE SUB	15,850	357,447	21,054	1,074	22,128	190	22,318	NO
10319	10319-MILWAUKEE SUB	15,651	366,182	22,521	1,149	23,670	188	23,858	NO
10320	10320-HARVARD SUB	275	24,939	512	26	538	1	539	NO
10321	10321-HARVARD SUB	222	31,608	514	26	540	1	541	NO
10325	10325-ALTOONA SUB	8,216	140,217	20,289	1,035	21,324	550	21,874	NO
10326	10326-ALTOONA SUB	8,584	137,721	20,271	1,034	21,305	566	21,871	NO
10330	10330-ADAMS SUB	29,879	187,900	15,966	814	16,780	2,722	19,502	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10331	10331-ALBERT LEA SUB	14.5		DM004	SOUTH ST PAUL	MN	DM018	ROSEMOUNT	MN	207,842	10,602	218,444
10332	10332-ALBERT LEA SUB	20.5		DM018	ROSEMOUNT	MN	DM039	NORTHFIELD	MN	186,128	9,494	195,622
10333	10333-ALBERT LEA SUB	6.8		DM039	NORTHFIELD	MN	DM045	COMUS	MN	196,314	10,014	206,328
10334	10334-ALBERT LEA SUB	57.8		DM045	COMUS	MN	DM099	ALBERT LEA	MN	199,737	10,189	209,926
10335	10335-ALBERT LEA SUB	36.8		DM099	ALBERT LEA	MN	DM136	MASON CITY	IA	222,476	11,349	233,825
10336	10336-MANKATO SUB	15.7		DM001	HOFFMAN ST PAUL	MN	SX012	BLACK DOG	MN	92,017	4,694	96,711
10337	10337-MANKATO SUB	4.9		SX012	BLACK DOG	MN	SX017	SAVAGE	MN	95,837	4,889	100,726
10338	10338-MANKATO SUB	61.8		SX020	VALLEY PARK	MN	SX082	MANKATO	MN	91,014	4,643	95,657
10340	10340-OMAHA SUB	25.0		NX001	COUNCIL BLUFFS	IA	NZ460	MISSOURI VALLEY JCT	IA	570,271	29,090	599,361
10344	10344-BLAIR SUB	5.8		SX333	CALIFORNIA JCT	IA	NZ460	MISSOURI VALLEY JCT	IA	894,026	45,604	939,630
10345	10345-BLAIR SUB	31.0		NX039	FREMONT	NE	SX333	CALIFORNIA JCT	IA	810,322	41,335	851,657
10346	10346-COLUMBUS SUB	45.7		NX085	COLUMBUS	NE	NX039	FREMONT	NE	1,102,409	56,234	1,158,643
10347	10347-COLUMBUS SUB	40.4		NX125	CENTRAL CITY	NE	NX085	COLUMBUS	NE	1,129,216	57,601	1,186,817
10348	10348-COLUMBUS SUB	21.3		NX147	GRAND ISLAND	NE	NX125	CENTRAL CITY	NE	1,130,146	57,649	1,187,795
10349	10349-KEARNEY SUB	28.9		NX176	GIBBON	NE	NX147	GRAND ISLAND	NE	1,141,019	58,203	1,199,222
10350	10350-KEARNEY SUB	14.0		NX189	KEARNEY	NE	NX176	GIBBON	NE	2,471,721	126,083	2,597,804
10351	10351-KEARNEY SUB	35.6		NX224	LEXINGTON	NE	NX189	KEARNEY	NE	2,496,097	127,326	2,623,423
10352	10352-KEARNEY SUB	24.6		NX249	GOTHENBURG	NE	NX224	LEXINGTON	NE	2,497,254	127,385	2,624,639
10353	10353-KEARNEY SUB	37.7		NX284	NORTH PLATTE	NE	NX249	GOTHENBURG	NE	2,504,496	127,754	2,632,250
10358	10358-MARYSVILLE SUB	4.0		KX148	MARYSVILLE	KS	KX143	UPLAND STATION	KS	1,359,841	69,366	1,429,207
10359	10359-MARYSVILLE SUB	36.6		KX188	FAIRBURY	NE	KX148	MARYSVILLE	KS	1,363,721	69,563	1,433,284
10360	10360-MARYSVILLE SUB	68.8		KX257	LEVEL	NE	KX188	FAIRBURY	NE	1,383,223	70,558	1,453,781
10361	10361-MARYSVILLE SUB	34.0		NX176	GIBBON	NE	KX257	LEVEL	NE	1,394,804	71,149	1,465,953
10362	10362-FALLS CITY SUB	32.7		NX005	SUMMIT	NE	O 165	UNION	NE	322,896	16,471	339,367
10363	10363-FALLS CITY SUB	51.1		O 153	NEBRASKA CITY	NE	O 102	FALLS CITY	NE	327,025	16,682	343,707
10364	10364-FALLS CITY SUB	13.6		O 102	FALLS CITY	NE	O 088	HIAWATHA	KS	328,577	16,761	345,338
10365	10365-FALLS CITY SUB	39.4		O 088	HIAWATHA	KS	O 048	ATCHISON	KS	725,065	36,986	762,051
10368	10368-FALLS CITY SUB	11.2		O 165	UNION	NE	O 153	NEBRASKA CITY	NE	328,078	16,735	344,813
10369	10369-SIDNEY SUB	14.1		NX301	OFALLONS	NE	NX284	NORTH PLATTE	NE	2,496,965	127,370	2,624,335
10370	10370-SIDNEY SUB	176.2		NX478	EGBERT	WY	NX301	OFALLONS	NE	1,240,563	63,281	1,303,844
10371	10371-SIDNEY SUB	32.6		WX510	CHEYENNE	WY	NX478	EGBERT	WY	1,262,829	64,417	1,327,246
10375	10375-LARAMIE SUB	8.9		WX510	CHEYENNE	WY	WS518	SPEER	WY	597,143	30,460	627,603
10377	10377-LARAMIE SUB	19.9		WX545	DALE	WY	WX566	LARAMIE	WY	1,210,953	61,771	1,272,724
10378	10378-LARAMIE SUB	25.8		WX519	BORIE	WY	WX545	DALE	WY	869,926	44,375	914,301
10379	10379-LARAMIE SUB	76.1		WX566	LARAMIE	WY	WX643	HANNA	WY	1,206,680	61,553	1,268,233
10380	10380-LARAMIE SUB	39.1		WX643	HANNA	WY	WX683	RAWLINS	WY	1,206,653	61,551	1,268,204
10381	10381-RAWLINS SUB	83.0		WX766	BLACK BUTTES	WY	WX683	RAWLINS	WY	1,117,677	57,013	1,174,690
10382	10382-RAWLINS SUB	10.9		WX777	POINT OF ROCKS	WY	WX766	BLACK BUTTES	WY	1,261,550	64,352	1,325,902
10383	10383-RAWLINS SUB	39.1		WX817	GREEN RIVER	WY	WX777	POINT OF ROCKS	WY	1,237,862	63,143	1,301,005
10384	10384-EVANSTON SUB	29.5		WX847	GRANGER	WY	WX817	GREEN RIVER	WY	1,266,064	64,582	1,330,646
10385	10385-EVANSTON SUB	148.6		UY993	OGDEN	UT	WX847	GRANGER	WY	689,754	35,184	724,938

**UP-NS Response to OEA Request #2 (Amendment 1)**

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10331	10331-ALBERT LEA SUB	22,374	240,818	38,973	1,988	40,961	994	41,955	NO
10332	10332-ALBERT LEA SUB	21,933	217,555	31,076	1,585	32,661	778	33,439	NO
10333	10333-ALBERT LEA SUB	22,014	228,342	30,658	1,564	32,222	778	33,000	NO
10334	10334-ALBERT LEA SUB	22,014	231,940	30,658	1,564	32,222	778	33,000	NO
10335	10335-ALBERT LEA SUB	22,710	256,535	33,021	1,684	34,705	787	35,492	NO
10336	10336-MANKATO SUB	2,263	98,974	13,317	679	13,996	224	14,220	NO
10337	10337-MANKATO SUB	2,247	102,973	13,317	679	13,996	224	14,220	NO
10338	10338-MANKATO SUB	1,984	97,641	13,200	673	13,873	223	14,096	NO
10340	10340-OMAHA SUB	0	599,361	88,946	4,537	93,483	3,986	97,469	NO
10344	10344-BLAIR SUB	218,872	1,158,502	59,822	3,052	62,874	9,568	72,442	NO
10345	10345-BLAIR SUB	213,251	1,064,908	33,622	1,715	35,337	6,885	42,222	NO
10346	10346-COLUMBUS SUB	155,618	1,314,261	74,860	3,819	78,679	3,034	81,713	NO
10347	10347-COLUMBUS SUB	159,558	1,346,375	79,293	4,045	83,338	3,000	86,338	NO
10348	10348-COLUMBUS SUB	159,592	1,347,387	79,008	4,030	83,038	3,000	86,038	NO
10349	10349-KEARNEY SUB	149,166	1,348,388	82,992	4,233	87,225	2,758	89,983	NO
10350	10350-KEARNEY SUB	205,655	2,803,459	117,845	6,011	123,856	2,964	126,820	NO
10351	10351-KEARNEY SUB	205,651	2,829,074	123,292	6,289	129,581	2,965	132,546	NO
10352	10352-KEARNEY SUB	205,651	2,830,290	123,247	6,287	129,534	2,964	132,498	NO
10353	10353-KEARNEY SUB	206,465	2,838,715	124,532	6,352	130,884	2,971	133,855	NO
10358	10358-MARYSVILLE SUB	56,597	1,485,804	62,451	3,186	65,637	295	65,932	NO
10359	10359-MARYSVILLE SUB	56,592	1,489,876	62,671	3,197	65,868	295	66,163	NO
10360	10360-MARYSVILLE SUB	56,966	1,510,747	64,133	3,271	67,404	294	67,698	NO
10361	10361-MARYSVILLE SUB	56,660	1,522,613	66,106	3,372	69,478	217	69,695	NO
10362	10362-FALLS CITY SUB	0	339,367	73,036	3,726	76,762	219	76,981	NO
10363	10363-FALLS CITY SUB	0	343,707	74,683	3,810	78,493	219	78,712	NO
10364	10364-FALLS CITY SUB	0	345,338	74,741	3,813	78,554	220	78,774	NO
10365	10365-FALLS CITY SUB	0	762,051	74,832	3,817	78,649	263	78,912	NO
10368	10368-FALLS CITY SUB	0	344,813	74,683	3,810	78,493	219	78,712	NO
10369	10369-SIDNEY SUB	194,372	2,818,707	127,434	6,500	133,934	1,418	135,352	NO
10370	10370-SIDNEY SUB	144,216	1,448,060	118,425	6,041	124,466	752	125,218	NO
10371	10371-SIDNEY SUB	144,125	1,471,371	116,546	5,945	122,491	755	123,246	NO
10375	10375-LARAMIE SUB	46,445	674,048	67,745	3,456	71,201	60	71,261	NO
10377	10377-LARAMIE SUB	140,702	1,413,426	124,299	6,340	130,639	546	131,185	NO
10378	10378-LARAMIE SUB	113,693	1,027,994	70,310	3,587	73,897	644	74,541	NO
10379	10379-LARAMIE SUB	140,730	1,408,963	124,300	6,341	130,641	546	131,187	NO
10380	10380-LARAMIE SUB	140,731	1,408,935	124,377	6,344	130,721	546	131,267	NO
10381	10381-RAWLINS SUB	134,364	1,309,054	113,202	5,774	118,976	626	119,602	NO
10382	10382-RAWLINS SUB	140,720	1,466,622	129,773	6,620	136,393	537	136,930	NO
10383	10383-RAWLINS SUB	140,708	1,441,713	136,961	6,986	143,947	531	144,478	NO
10384	10384-EVANSTON SUB	141,614	1,472,260	125,688	6,411	132,099	690	132,789	NO
10385	10385-EVANSTON SUB	102,801	827,739	92,661	4,727	97,388	300	97,688	NO

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10386	10386-KANSAS SUB	59.8		KX068	TOPEKA	KS	KX006	WEST YARD	KS	1,359,424	69,344	1,428,768
10387	10387-KANSAS SUB	29.0		KX103	JEFFREY	KS	KX073	MENOKEN	KS	879,563	44,867	924,430
10388	10388-KANSAS SUB	44.7		KX143	UPLAND STATION	KS	KX101	AIKINS	KS	966,643	49,309	1,015,952
10389	10389-HIAWATHA SUB	64.3		O 088	HIAWATHA	KS	KX143	UPLAND STATION	KS	396,815	20,242	417,057
10390	10390-SALINA SUB	14.2		KP187	SALINA	KS	KP172	SOLOMON	KS	124,368	6,344	130,712
10391	10391-SALINA SUB	8.7		KP172	SOLOMON	KS	KP164	ABILENE	KS	125,364	6,395	131,759
10392	10392-SALINA SUB	24.1		KP164	ABILENE	KS	KP140	JUNCTION CITY	KS	114,473	5,839	120,312
10393	10393-SALINA SUB	65.9		KP140	JUNCTION CITY	KS	KX073	MENOKEN	KS	113,035	5,766	118,801
10396	10396-TOPEKA SUB	81.9		KX068	TOPEKA	KS	SW148	HERINGTON	KS	578,761	29,523	608,284
10397	10397-HERINGTON SUB	73.4		SW148	HERINGTON	KS	SW221	HUTCHINSON	KS	468,008	23,873	491,881
10398	10398-HERINGTON SUB	50.1		SW221	HUTCHINSON	KS	SW279	PRATT	KS	441,134	22,502	463,636
10399	10399-PRATT SUB	215.4		SW279	PRATT	KS	SW492	STRATFORD	TX	426,057	21,733	447,790
10400	10400-PRATT SUB	29.4		SW523	DALHART	TX	SW492	STRATFORD	TX	405,570	20,688	426,258
10401	10401-LOST SPRINGS SUB	7.0		SW148	HERINGTON	KS	HM179	LOST SPRINGS	KS	123,234	6,286	129,520
10402	10402-LOST SPRINGS SUB	29.7		HM179	LOST SPRINGS	KS	HM208	PEABODY	KS	136,333	6,954	143,287
10403	10403-LOST SPRINGS SUB	33.0		HM208	PEABODY	KS	H 186	WICHITA	KS	136,611	6,969	143,580
10404	10404-ENID SUB	99.7		H 186	WICHITA	KS	HM342	ENID	OK	156,651	7,991	164,642
10405	10405-ENID SUB	59.0		HM342	ENID	OK	HM403	EL RENO	OK	195,123	9,953	205,076
10406	10406-ENID SUB	32.6		HM403	EL RENO	OK	HM436	CHICKASHA	OK	143,260	7,308	150,568
10407	10407-DUNCAN SUB	79.1		HM436	CHICKASHA	OK	HM515	TERRAL	OK	121,863	6,216	128,079
10408	10408-DUNCAN SUB	47.7		HM515	TERRAL	OK	HM563	CHICO	TX	116,079	5,921	122,000
10409	10409-DUNCAN SUB	40.4		HM570	BRIDGEPORT	TX	HM609	TOWER 60	TX	230,713	11,769	242,482
10411	10411-COFFEYVILLE SUB	47.0		MX283	KANSAS CITY	MO	L 466	PAOLA	KS	1,009,793	51,510	1,061,303
10413	10413-PARSONS SUB	93.7		L 466	PAOLA	KS	MK386	PARSONS	KS	471,743	24,064	495,807
10417	10417-WAGONER SUB	6.1		L 242	WAGONER	OK	L 233	OKAY JCT	OK	425,176	21,688	446,864
10418	10418-WAGONER SUB	69.5		L 229	OGE SPUR	OK	L 158	VAN BUREN	AR	389,653	19,876	409,529
10419	10419-CHEROKEE SUB	109.0		MK386	PARSONS	KS	L 242	WAGONER	OK	472,960	24,126	497,086
10420	10420-CHEROKEE SUB	2.1		L 242	WAGONER	OK	MK496	AU JCT	OK	570,461	29,099	599,560
10421	10421-CHEROKEE SUB	23.4		MK496	AU JCT	OK	MK509	MARVIN	OK	604,655	30,843	635,498
10427	10427-HOXIE SUB	24.5		XD025	CHARLESTON JCT	MO	X 166	POPLAR BLUFF	MO	541,026	27,598	568,624
10428	10428-HOXIE SUB	92.5		X 168	SOUTH POPLAR BLUFF	MO	X 259	DIAZ	AR	570,903	29,122	600,025
10429	10429-HOXIE SUB	28.9		X 259	DIAZ	AR	X 288	BALD KNOB	AR	619,728	31,612	651,340
10430	10430-HOXIE SUB	56.2		X 288	BALD KNOB	AR	X 344	NORTH LITTLE ROCK	AR	853,629	43,544	897,173
10431	10431-LITTLE ROCK SUB	41.3		X 347	LR JCT	AR	X 389	MALVERN	AR	639,908	32,642	672,550
10432	10432-LITTLE ROCK SUB	69.5		X 389	MALVERN	AR	X 458	HOPE	AR	659,891	33,661	693,552
10433	10433-LITTLE ROCK SUB	31.8		X 458	HOPE	AR	X 491	TEXARKANA	AR	613,947	31,317	645,264
10434	10434-LITTLE ROCK SUB	66.5		X 491	TEXARKANA	AR	TP067	MARSHALL	TX	578,533	29,511	608,044
10435	10435-LITTLE ROCK SUB	22.8		TP067	MARSHALL	TX	TP090	LONGVIEW	TX	802,657	40,944	843,601
10436	10436-VAN BUREN SUB	167.7		L 158	VAN BUREN	AR	X 344	NORTH LITTLE ROCK	AR	415,778	21,209	436,987
10441	10441-MEMPHIS SUB	5.3		XG093	MEMPHIS	TN	XG087	BRIARK	AR	273,439	13,948	287,387
10442	10442-MEMPHIS SUB	5.2		XG087	BRIARK	AR	XG082	PRESLEY JCT	AR	272,839	13,918	286,757

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10386	10386-KANSAS SUB	122,576	1,551,344	130,322	6,648	136,970	1,142	138,112	NO
10387	10387-KANSAS SUB	45,878	970,308	62,156	3,171	65,327	251	65,578	NO
10388	10388-KANSAS SUB	46,022	1,061,974	62,348	3,180	65,528	252	65,780	NO
10389	10389-HIAWATHA SUB	10,575	427,632	103	5	108	43	151	NO
10390	10390-SALINA SUB	0	130,712	62,143	3,170	65,313	52	65,365	NO
10391	10391-SALINA SUB	0	131,759	62,076	3,166	65,242	52	65,294	NO
10392	10392-SALINA SUB	71	120,383	62,049	3,165	65,214	52	65,266	NO
10393	10393-SALINA SUB	471	119,272	62,101	3,168	65,269	52	65,321	NO
10396	10396-TOPEKA SUB	103,943	712,227	51,462	2,625	54,087	1,248	55,335	NO
10397	10397-HERINGTON SUB	92,528	584,409	41,751	2,130	43,881	940	44,821	NO
10398	10398-HERINGTON SUB	90,368	554,004	34,121	1,741	35,862	708	36,570	NO
10399	10399-PRATT SUB	90,237	538,027	30,912	1,577	32,489	707	33,196	NO
10400	10400-PRATT SUB	90,786	517,044	27,075	1,381	28,456	707	29,163	NO
10401	10401-LOST SPRINGS SUB	8,993	138,513	13,807	704	14,511	557	15,068	NO
10402	10402-LOST SPRINGS SUB	8,994	152,281	13,832	706	14,538	556	15,094	NO
10403	10403-LOST SPRINGS SUB	8,994	152,574	13,832	706	14,538	556	15,094	NO
10404	10404-ENID SUB	6,716	171,358	19,174	978	20,152	348	20,500	NO
10405	10405-ENID SUB	0	205,076	19,258	982	20,240	332	20,572	NO
10406	10406-ENID SUB	0	150,568	12,038	614	12,652	314	12,966	NO
10407	10407-DUNCAN SUB	0	128,079	12,036	614	12,650	314	12,964	NO
10408	10408-DUNCAN SUB	0	122,000	12,049	615	12,664	315	12,979	NO
10409	10409-DUNCAN SUB	0	242,482	13,137	670	13,807	463	14,270	NO
10411	10411-COFFEYVILLE SUB	52,114	1,113,417	212,908	10,860	223,768	434	224,202	NO
10413	10413-PARSONS SUB	25,515	521,322	105,052	5,359	110,411	569	110,980	NO
10417	10417-WAGONER SUB	28,326	475,190	83,794	4,274	88,068	1,661	89,729	NO
10418	10418-WAGONER SUB	27,251	436,780	82,073	4,187	86,260	1,318	87,578	NO
10419	10419-CHEROKEE SUB	25,542	522,628	105,211	5,367	110,578	575	111,153	NO
10420	10420-CHEROKEE SUB	26,752	626,312	135,006	6,887	141,893	136	142,029	NO
10421	10421-CHEROKEE SUB	30,490	665,988	139,336	7,108	146,444	1,519	147,963	NO
10427	10427-HOXIE SUB	39,050	607,674	87,993	4,489	92,482	430	92,912	NO
10428	10428-HOXIE SUB	40,497	640,522	87,522	4,465	91,987	496	92,483	NO
10429	10429-HOXIE SUB	42,819	694,159	91,276	4,656	95,932	453	96,385	NO
10430	10430-HOXIE SUB	207,809	1,104,982	124,651	6,358	131,009	12,924	143,933	NO
10431	10431-LITTLE ROCK SUB	67,854	740,404	87,283	4,452	91,735	3,355	95,090	NO
10432	10432-LITTLE ROCK SUB	67,496	761,048	87,578	4,467	92,045	3,354	95,399	NO
10433	10433-LITTLE ROCK SUB	66,897	712,161	85,886	4,381	90,267	3,355	93,622	NO
10434	10434-LITTLE ROCK SUB	66,823	674,867	82,629	4,215	86,844	3,636	90,480	NO
10435	10435-LITTLE ROCK SUB	136,562	980,163	129,931	6,628	136,559	2,569	139,128	NO
10436	10436-VAN BUREN SUB	30,047	467,034	84,741	4,323	89,064	1,381	90,445	NO
10441	10441-MEMPHIS SUB	178,231	465,618	44,347	2,262	46,609	2,175	48,784	YES
10442	10442-MEMPHIS SUB	177,934	464,691	44,286	2,259	46,545	2,171	48,716	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10443	10443-MEMPHIS SUB	32.8		XG077	MARION	AR	C 304	WYNNE	AR	259,696	13,247	272,943
10444	10444-MEMPHIS SUB	13.5		C 304	WYNNE	AR	XG031J	FAIR OAKS JCT	AR	269,680	13,756	283,436
10445	10445-MEMPHIS SUB	30.9		XG031J	FAIR OAKS JCT	AR	X 288	BALD KNOB	AR	239,328	12,208	251,536
10447	10447-JONESBORO SUB	44.9		C 262	JONESBORO	AR	C 304	WYNNE	AR	4,783	244	5,027
10459	10459-LIVONIA SUB	25.6	7	TB052	ST JAMES	LA	TB028	TAFT	LA	411,020	20,966	431,986
10460	10460-LIVONIA SUB	36.1		TB090	ADDIS	LA	TB052	ST JAMES	LA	509,637	25,997	535,634
10461	10461-ALEXANDRIA SUB	75.1		TB190	WILLOW GLEN	LA	TB114	LIVONIA	LA	544,571	27,779	572,350
10465	10465-LAKE CHARLES SUB	61.6		TB190	WILLOW GLEN	LA	B 544	KINDER	LA	19,635	1,002	20,637
10468	10468-MINEOLA SUB	92.3		TP113	BIG SANDY	TX	TP202	MESQUITE	TX	450,786	22,995	473,781
10469	10469-MINEOLA SUB	5.1		TP202	MESQUITE	TX	TP210	MP JCT	TX	528,886	26,979	555,865
10470	10470-DALLAS SUB	35.2		TP216	TERMINAL JCT	TX	TP245	TOWER FIFTY FIVE	TX	609,327	31,082	640,409
10471	10471-DALLAS SUB	1.1		TP250	FT WORTH	TX	TP245	TOWER FIFTY FIVE	TX	1,153,692	58,850	1,212,542
10472	10472-BAIRD SUB	203.7		TP250	FT WORTH	TX	TP448	SWEETWATER	TX	467,726	23,859	491,585
10473	10473-TOYAH SUB	65.1		TP448	SWEETWATER	TX	TP513	BIG SPRING	TX	459,224	23,425	482,649
10474	10474-TOYAH SUB	56.7		TP513	BIG SPRING	TX	TP570	ODESSA	TX	433,320	22,104	455,424
10475	10475-TOYAH SUB	94.2		TP570	ODESSA	TX	TP666	TOYAH	TX	402,739	20,544	423,283
10476	10476-TOYAH SUB	102.6		TP768	SIERRA BLANCA	TX	TP666	TOYAH	TX	374,244	19,090	393,334
10479	10479-PALESTINE SUB	80.9		TP090	LONGVIEW	TX	AX081	PALESTINE	TX	418,128	21,329	439,457
10482	10482-HEARNE SUB	88.2		A 081	WEST JCT	TX	AX171	HEARNE	TX	261,024	13,315	274,339
10486	10486-AUSTIN SUB	8.2		BA161	AJAX	TX	AY008	HUNTER	TX	762,070	38,873	800,943
10489	10489-AUSTIN SUB	23.7		AX317	CRAIG JCT	TX	AX341	APACHE JCT	TX	409,411	20,884	430,295
10490	10490-AUSTIN SUB	26.6		AX317	CRAIG JCT	TX	SO220	TOWER 112	TX	222,243	11,337	233,580
10491	10491-LAREDO SUB	76.1		AX345	SOUTH SAN ANTONIO	TX	AX422	GARDENDALE	TX	393,771	20,086	413,857
10492	10492-LAREDO SUB	12.3		AX482	PORT LAREDO	TX	AX494	LAREDO	TX	307,518	15,687	323,205
10494	10494-CORPUS CHRISTI SUB	52.7		AX345	SOUTH SAN ANTONIO	TX	CC055	CAMPBELLTON	TX	72,568	3,702	76,270
10495	10495-CORPUS CHRISTI SUB	75.1		CC055	CAMPBELLTON	TX	B 155	ODEM	TX	64,130	3,271	67,401
10500	10500-FT. WORTH SUB	82.5		MK760	SOUTH NEY JCT	TX	BV181	WACO JCT	TX	649,485	33,130	682,615
10501	10501-FT. WORTH SUB	65.8		BV181	WACO JCT	TX	AX175	VALLEY JCT	TX	549,950	28,053	578,003
10502	10502-BEAUMONT SUB	76.1		TB114	LIVONIA	LA	B 544	KINDER	LA	340,273	17,357	357,630
10503	10503-BEAUMONT SUB	36.1		B 544	KINDER	LA	B 508	DEQUINCY	LA	151,538	7,730	159,268
10504	10504-BEAUMONT SUB	45.8		B 508	DEQUINCY	LA	LS462	TOWER 31	TX	221,248	11,286	232,534
10506	10506-BROWNSVILLE TRM	57.7		B 219	BLOOMINGTON	TX	B 162	SINTON	TX	183,593	9,365	192,958
10507	10507-BROWNSVILLE TRM	12.9		B 155	ODEM	TX	B 141	ROBSTOWN	TX	93,765	4,783	98,548
10508	10508-BROWNSVILLE TRM	24.1		B 141	ROBSTOWN	TX	B 119	KINGSVILLE	TX	69,327	3,536	72,863
10509	10509-BROWNSVILLE TRM	92.9		B 119	KINGSVILLE	TX	B 025	HARLINGEN	TX	69,186	3,529	72,715
10510	10510-ANGLETON SUB	23.2		B 343	ALGOA	TX	B 321	ANGLETON	TX	449,178	22,913	472,091
10519	10519-LOCKHART SUB	51.7		BA110	SMITHVILLE	TX	BA161	AJAX	TX	244,132	12,453	256,585
10520	10520-GALVESTON SUB	57.5		SO001	TOWER 30	TX	A 270	TEXAS CITY	TX	89,410	4,561	93,971
10525	10525-LAFAYETTE SUB	46.2		LS407	DAYTON	TX	B 461	BEAUMONT	TX	329,380	16,802	346,182
10526	10526-LAFAYETTE SUB	25.6		LS376	DAWES	TX	LS407	DAYTON	TX	490,801	25,036	515,837
10532	10532-EUREKA SUB	54.3		BV049	NAVASOTA	TX	HR010	MELENDY	TX	245,618	12,529	258,147

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10443	10443-MEMPHIS SUB	174,319	447,262	32,751	1,671	34,422	12,514	46,936	YES
10444	10444-MEMPHIS SUB	174,673	458,109	33,653	1,717	35,370	12,513	47,883	NO
10445	10445-MEMPHIS SUB	164,564	416,100	33,292	1,698	34,990	12,475	47,465	NO
10447	10447-JONESBORO SUB	1,253	6,280	158	8	166	4	170	NO
10459	10459-LIVONIA SUB	306,654	738,640	114,139	5,822	119,961	33,446	153,407	NO
10460	10460-LIVONIA SUB	320,898	856,532	180,265	9,195	189,460	33,402	222,862	YES
10461	10461-ALEXANDRIA SUB	36,806	609,156	168,455	8,593	177,048	16	177,064	NO
10465	10465-LAKE CHARLES SUB	2,202	22,839	7,134	364	7,498	48	7,546	NO
10468	10468-MINEOLA SUB	98,931	572,712	37,181	1,897	39,078	337	39,415	NO
10469	10469-MINEOLA SUB	89,351	645,216	41,363	2,110	43,473	263	43,736	NO
10470	10470-DALLAS SUB	74,751	715,160	42,472	2,166	44,638	359	44,997	NO
10471	10471-DALLAS SUB	52,654	1,265,196	119,190	6,080	125,270	1,047	126,317	NO
10472	10472-BAIRD SUB	91,205	582,790	64,660	3,298	67,958	360	68,318	NO
10473	10473-TOYAH SUB	91,314	573,963	65,260	3,329	68,589	360	68,949	NO
10474	10474-TOYAH SUB	90,712	546,136	53,449	2,726	56,175	179	56,354	NO
10475	10475-TOYAH SUB	86,518	509,801	44,942	2,292	47,234	195	47,429	NO
10476	10476-TOYAH SUB	86,191	479,525	40,451	2,063	42,514	195	42,709	NO
10479	10479-PALESTINE SUB	28,511	467,968	74,876	3,819	78,695	1,309	80,004	NO
10482	10482-HEARNE SUB	25,417	299,756	27,243	1,390	28,633	2,207	30,840	NO
10486	10486-AUSTIN SUB	20,214	821,157	36,982	1,886	38,868	6	38,874	NO
10489	10489-AUSTIN SUB	21,491	451,786	27,167	1,386	28,553	43	28,596	NO
10490	10490-AUSTIN SUB	6,213	239,793	13,394	683	14,077	18	14,095	NO
10491	10491-LAREDO SUB	37,682	451,539	25,755	1,314	27,069	15	27,084	YES
10492	10492-LAREDO SUB	12,022	335,227	23,406	1,194	24,600	17	24,617	NO
10494	10494-CORPUS CHRISTI SUB	0	76,270	102	5	107	8	115	NO
10495	10495-CORPUS CHRISTI SUB	0	67,401	452	23	475	1	476	NO
10500	10500-FT. WORTH SUB	19,967	702,582	114,516	5,841	120,357	133	120,490	NO
10501	10501-FT. WORTH SUB	20,313	598,316	111,992	5,713	117,705	133	117,838	NO
10502	10502-BEAUMONT SUB	218,399	576,029	113,785	5,804	119,589	16,360	135,949	NO
10503	10503-BEAUMONT SUB	218,457	377,725	46,666	2,380	49,046	36,391	85,437	YES
10504	10504-BEAUMONT SUB	203,504	436,038	69,430	3,542	72,972	26,988	99,960	YES
10506	10506-BROWNSVILLE TRM	22,277	215,235	38,590	1,968	40,558	76	40,634	NO
10507	10507-BROWNSVILLE TRM	1,136	99,684	14,019	715	14,734	89	14,823	NO
10508	10508-BROWNSVILLE TRM	1,133	73,996	13,963	712	14,675	89	14,764	NO
10509	10509-BROWNSVILLE TRM	1,179	73,894	13,533	690	14,223	95	14,318	NO
10510	10510-ANGLETON SUB	31,576	503,667	126,979	6,477	133,456	210	133,666	NO
10519	10519-LOCKHART SUB	10,890	267,475	5,282	269	5,551	42	5,593	NO
10520	10520-GALVESTON SUB	12,018	105,989	59,660	3,043	62,703	1,633	64,336	NO
10525	10525-LAFAYETTE SUB	155,748	501,930	103,680	5,289	108,969	20,236	129,205	YES
10526	10526-LAFAYETTE SUB	149,953	665,790	151,443	7,725	159,168	17,078	176,246	YES
10532	10532-EUREKA SUB	18,791	276,938	62,352	3,181	65,533	2,177	67,710	NO

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10541	10541-GLIDDEN SUB	23.9		SO037	ROSENBERG	TX	SO011	WEST JUNCTION	TX	601,138	30,664	631,802
10542	10542-GLIDDEN SUB	32.9		SO069	EAGLE LAKE	TX	SO037	ROSENBERG	TX	503,801	25,699	529,500
10543	10543-GLIDDEN SUB	54.4		SO119	FLATONIA	TX	SO068	EAGLE LAKE JCT	TX	498,528	25,430	523,958
10544	10544-GLIDDEN SUB	81.6		SO211	KIRBY	TX	SO119	FLATONIA	TX	575,955	29,379	605,334
10545	10545-CUERO SUB	20.4		FO077	WEST POINT	TX	SO119	FLATONIA	TX	109,517	5,586	115,103
10548	10548-DEL RIO SUB	100.6		SO325	CLINE	TX	SO228	WITHERS	TX	565,169	28,829	593,998
10549	10549-DEL RIO SUB	21.1		SO351	SPOFFORD	TX	SO325	CLINE	TX	474,395	24,199	498,594
10550	10550-DEL RIO SUB	36.6		SO387	DEL RIO	TX	SO351	SPOFFORD	TX	126,578	6,457	133,035
10551	10551-EAGLE PASS SUB	34.4		SO351	SPOFFORD	TX	TO384	EAGLE PASS	TX	367,322	18,737	386,059
10552	10552-SANDERSON SUB	126.2		SO387	DEL RIO	TX	SO513	SANDERSON	TX	126,496	6,453	132,949
10553	10553-SANDERSON SUB	90.7		SO605	ALPINE	TX	SO513	SANDERSON	TX	126,496	6,453	132,949
10554	10554-VALENTINE SUB	132.0		SO605	ALPINE	TX	TP768	SIERRA BLANCA	TX	126,513	6,453	132,966
10555	10555-VALENTINE SUB	85.6		TP860	EL PASO	TX	TP768	SIERRA BLANCA	TX	515,288	26,285	541,573
10556	10556-GILA SUB	50.2		SP359	PICACHO	AZ	SP317	TUCSON	AZ	887,748	45,284	933,032
10557	10557-GILA SUB	170.9		SP526	WELLTON	AZ	SP359	PICACHO	AZ	750,861	38,301	789,162
10558	10558-GILA SUB	40.6		SP563	YUMA	AZ	SP526	WELLTON	AZ	742,006	37,850	779,856
10559	10559-LORDSBURG SUB	87.2		SP090	DEMING	NM	TP860	EL PASO	TX	883,526	45,069	928,595
10560	10560-LORDSBURG SUB	60.7		SP149	LORDSBURG	NM	SP090	DEMING	NM	872,427	44,503	916,930
10561	10561-LORDSBURG SUB	90.0		SP234	COCHISE	AZ	SP149	LORDSBURG	NM	891,332	45,467	936,799
10562	10562-LORDSBURG SUB	32.6		SP268	BENSON	AZ	SP234	COCHISE	AZ	900,156	45,917	946,073
10563	10563-LORDSBURG SUB	47.4		SP317	TUCSON	AZ	SP268	BENSON	AZ	901,163	45,968	947,131
10564	10564-CARRIZOZO SUB	245.0		TP860	EL PASO	TX	SW718	VAUGHN	NM	378,999	19,333	398,332
10565	10565-TUCUMCARI SUB	195.0		SW523	DALHART	TX	SW718	VAUGHN	NM	384,620	19,619	404,239
10566	10566-NOGALES SUB	63.8		SP317	TUCSON	AZ	LB128	NOGALES	AZ	147,565	7,527	155,092
10567	10567-PHOENIX SUB	73.1		LB432	PHOENIX	AZ	SP359	PICACHO	AZ	135,196	6,896	142,092
10568	10568-COLORADO SPRINGS SUB	76.2		WD640	DENVER	CO	WD565	COLORADO SPRINGS	CO	49,871	2,544	52,415
10570	10570-GREELEY SUB	52.4		WD687	LA SALLE	CO	WS517	SPEER JCT	WY	306,813	15,651	322,464
10571	10571-GREELEY SUB	45.4		WD640	DENVER	CO	WD687	LA SALLE	CO	209,636	10,694	220,330
10573	10573-MOFFAT TUNNEL SUB	59.1		KP696	WINTER PARK	CO	KP640	PROSPECT	CO	95,599	4,877	100,476
10574	10574-MOFFAT TUNNEL SUB	74.1		KP768	BOND	CO	KP696	WINTER PARK	CO	94,532	4,822	99,354
10579	10579-GLENWOOD SPRINGS SUB	37.6		KP791	DOTSERO	CO	KP768	BOND	CO	98,256	5,012	103,268
10580	10580-GLENWOOD SPRINGS SUB	106.1		KP898	GRAND JUNCTION	CO	KP791	DOTSERO	CO	98,321	5,015	103,336
10591	10591-PROVO SUB	40.9		UP002	ROPER	UT	UP076	PROVO	UT	78,706	4,015	82,721
10592	10592-SALT LAKE SUB	35.7		UY993	OGDEN	UT	UZ029	SALT LAKE CITY	UT	571,940	29,175	601,115
10594	10594-OGDEN SUB	50.6		UY993	OGDEN	UT	UN049	CACHE JCT	UT	133,367	6,803	140,170
10603	10603-WINNEMUCCA SUB	149.7		PX574	FLANIGAN	NV	UX426	WINNEMUCCA	NV	178,682	9,115	187,797
10604	10604-WINNEMUCCA SUB	42.1		PX616	RENO JCT	CA	PX574	FLANIGAN	NV	183,375	9,354	192,729
10605	10605-WINNEMUCCA SUB	19.9		PX637	PORTOLA	CA	PX616	RENO JCT	CA	183,401	9,355	192,756
10606	10606-ELKO SUB	98.6		UX386	VALMY	NV	UX293	ELKO	NV	371,853	18,968	390,821
10609	10609-SHAFTER SUB	42.9		UX293	ELKO	NV	UX244	ALAZON	NV	248,779	12,690	261,469
10613	10613-POCATELLO SUB	41.3		IX887	KEMMERER	WY	WX847	GRANGER	WY	607,493	30,988	638,481

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10541	10541-GLIDDEN SUB	50,960	682,762	69,050	3,522	72,572	635	73,207	NO
10542	10542-GLIDDEN SUB	51,841	581,341	66,557	3,395	69,952	609	70,561	NO
10543	10543-GLIDDEN SUB	54,011	577,969	67,237	3,430	70,667	635	71,302	NO
10544	10544-GLIDDEN SUB	55,356	660,690	71,945	3,670	75,615	758	76,373	NO
10545	10545-CUERO SUB	0	115,103	3,130	160	3,290	60	3,350	NO
10548	10548-DEL RIO SUB	8,863	602,861	57,600	2,938	60,538	618	61,156	NO
10549	10549-DEL RIO SUB	3,221	501,815	56,871	2,901	59,772	616	60,388	NO
10550	10550-DEL RIO SUB	36,960	169,995	29,272	1,493	30,765	423	31,188	NO
10551	10551-EAGLE PASS SUB	25,040	411,099	27,601	1,408	29,009	194	29,203	NO
10552	10552-SANDERSON SUB	36,960	169,909	29,272	1,493	30,765	423	31,188	NO
10553	10553-SANDERSON SUB	36,960	169,909	29,272	1,493	30,765	423	31,188	NO
10554	10554-VALENTINE SUB	36,960	169,926	29,272	1,493	30,765	423	31,188	NO
10555	10555-VALENTINE SUB	118,946	660,519	70,238	3,583	73,821	694	74,515	NO
10556	10556-GILA SUB	182,732	1,115,764	77,509	3,954	81,463	1,149	82,612	YES
10557	10557-GILA SUB	178,198	967,360	52,193	2,662	54,855	1,091	55,946	YES
10558	10558-GILA SUB	178,196	958,052	51,995	2,652	54,647	1,090	55,737	YES
10559	10559-LORDSBURG SUB	180,595	1,109,190	85,429	4,358	89,787	1,204	90,991	YES
10560	10560-LORDSBURG SUB	179,639	1,096,569	86,515	4,413	90,928	1,198	92,126	YES
10561	10561-LORDSBURG SUB	179,589	1,116,388	101,102	5,157	106,259	1,197	107,456	YES
10562	10562-LORDSBURG SUB	179,670	1,125,743	104,522	5,332	109,854	1,197	111,051	YES
10563	10563-LORDSBURG SUB	179,675	1,126,806	105,385	5,376	110,761	1,196	111,957	YES
10564	10564-CARRIZOZO SUB	92,708	491,040	25,900	1,321	27,221	579	27,800	YES
10565	10565-TUCUMCARI SUB	93,373	497,612	25,815	1,317	27,132	580	27,712	NO
10566	10566-NOGALES SUB	4,598	159,690	24,857	1,268	26,125	3	26,128	NO
10567	10567-PHOENIX SUB	4,370	146,462	20,282	1,035	21,317	58	21,375	NO
10568	10568-COLORADO SPRINGS SUB	264	52,679	256	13	269	2	271	NO
10570	10570-GREELEY SUB	6,304	328,768	15,716	802	16,518	185	16,703	NO
10571	10571-GREELEY SUB	5,455	225,785	14,415	735	15,150	168	15,318	NO
10573	10573-MOFFAT TUNNEL SUB	124	100,600	56,563	2,885	59,448	55	59,503	NO
10574	10574-MOFFAT TUNNEL SUB	91	99,445	58,465	2,982	61,447	53	61,500	NO
10579	10579-GLENWOOD SPRINGS SUB	172	103,440	58,578	2,988	61,566	53	61,619	NO
10580	10580-GLENWOOD SPRINGS SUB	170	103,506	58,569	2,988	61,557	53	61,610	NO
10591	10591-PROVO SUB	275	82,996	18,660	952	19,612	1	19,613	NO
10592	10592-SALT LAKE SUB	47,316	648,431	110,380	5,630	116,010	537	116,547	NO
10594	10594-OGDEN SUB	0	140,170	35,024	1,787	36,811	15	36,826	NO
10603	10603-WINNEMUCCA SUB	14,003	201,800	24,483	1,249	25,732	22	25,754	NO
10604	10604-WINNEMUCCA SUB	13,995	206,724	23,845	1,216	25,061	23	25,084	NO
10605	10605-WINNEMUCCA SUB	13,995	206,751	23,845	1,216	25,061	24	25,085	NO
10606	10606-ELKO SUB	47,881	438,702	48,657	2,482	51,139	524	51,663	NO
10609	10609-SHAFTER SUB	46,147	307,616	28,450	1,451	29,901	139	30,040	NO
10613	10613-POCATELLO SUB	37,506	675,987	34,218	1,745	35,963	211	36,174	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
10614	10614-POCATELLO SUB	155.4		IY038	MCCAMMON	ID	IX887	KEMMERER	WY	599,344	30,573	629,917
10615	10615-POCATELLO SUB	26.9		IY061	POCATELLO	ID	IY038	MCCAMMON	ID	678,863	34,629	713,492
10616	10616-NAMPA SUB	57.0		IY120	MINIDOKA	ID	IY061	POCATELLO	ID	622,594	31,759	654,353
10617	10617-NAMPA SUB	184.3		IY304	NAMPA	ID	IY120	MINIDOKA	ID	503,549	25,686	529,235
10618	10618-HUNTINGTON SUB	39.6		IY346	ONTARIO	OR	IY304	NAMPA	ID	492,467	25,121	517,588
10619	10619-HUNTINGTON SUB	146.4		OX486	LA GRANDE	OR	IY346	ONTARIO	OR	471,765	24,065	495,830
10627	10627-PORTLAND SUB	16.2		OX776	PENINSULA JCT	OR	OX760	TROUTDALE	OR	467,630	23,854	491,484
10628	10628-PORTLAND SUB	1.8		OX776	PENINSULA JCT	OR	OP501	ST JOHNS JCT	OR	222,668	11,358	234,026
10629	10629-PORTLAND SUB	2.4		OP501	ST JOHNS JCT	OR	OP500	ALBINA	OR	298,871	15,245	314,116
10632	10632-LAGRANDE SUB	105.7		OX591	HINKLE	OR	OX486	LA GRANDE	OR	467,631	23,854	491,485
10633	10633-CASCADE SUB	76.9		OZ465	OAKRIDGE	OR	OZ388	CHEMULT	OR	210,568	10,741	221,309
10634	10634-CASCADE SUB	72.9		OZ388	CHEMULT	OR	OZ314	KLAMATH FALLS	OR	212,363	10,833	223,196
10638	10638-BROOKLYN SUB	46.3		OZ512	EUGENE	OR	OZ465	OAKRIDGE	OR	211,544	10,791	222,335
10639	10639-SEATTLE SUB	39.2		OX951	SEATTLE	WA	OX916	TACOMA	WA	133,006	6,785	139,791
10640	10640-AYER SUB	98.8		OT161	SPOKANE	WA	OK086	AYER JCT	WA	258,127	13,167	271,294
10641	10641-AYER SUB	55.7		OK086	AYER JCT	WA	OK031	WALLULA	WA	274,867	14,021	288,888
10642	10642-AYER SUB	31.2		OK031	WALLULA	WA	OX591	HINKLE	OR	315,646	16,101	331,747
10643	10643-SPOKANE SUB	64.5		OS141	EASTPORT	ID	OS075	SANDPOINT	ID	235,138	11,994	247,132
10644	10644-SPOKANE SUB	72.7		OS075	SANDPOINT	ID	OT161	SPOKANE	WA	241,352	12,311	253,663
10645	10645-OAKLAND SUB	8.4		PX862	STOCKTON	CA	PX870	WEST LATHROP	CA	458,002	23,363	481,365
10647	10647-SACRAMENTO SUB	23.3		PX751	OROVILLE	CA	PX774	BINNEY JCT	CA	182,836	9,326	192,162
10650	10650-CANYON SUB	74.5		PX751	OROVILLE	CA	PX677	KEDDIE	CA	181,490	9,258	190,748
10651	10651-CANYON SUB	39.2		PX677	KEDDIE	CA	PX637	PORTOLA	CA	182,275	9,298	191,573
10652	10652-MARTINEZ SUB	14.8		RV323	ROSEVILLE	CA	RV338	ELVAS	CA	894,829	45,645	940,474
10653	10653-MARTINEZ SUB	56.8		PX818	SACRAMENTO	CA	RV389	MARTINEZ	CA	208,744	10,648	219,392
10654	10654-MARTINEZ SUB	22.6		RV389	MARTINEZ	CA	RV412	STEGE	CA	148,557	7,578	156,135
10655	10655-MARTINEZ SUB	4.7		RV412	STEGE	CA	RV417	EMERYVILLE	CA	145,158	7,405	152,563
10656	10656-MARTINEZ SUB	2.7		RV417	EMERYVILLE	CA	PX950	OAKLAND	CA	145,158	7,405	152,563
10658	10658-VALLEY SUB	171.7		OZ209	DUNSMUIR	CA	PX774	BINNEY JCT	CA	226,383	11,548	237,931
10659	10659-VALLEY SUB	36.4		PX776	MARYSVILLE	CA	RV323	ROSEVILLE	CA	304,090	15,512	319,602
10660	10660-BLACK BUTTE SUB	106.5		OZ314	KLAMATH FALLS	OR	OZ209	DUNSMUIR	CA	211,587	10,793	222,380
10661	10661-NILES SUB	7.4		PX950	OAKLAND	CA	PX943	MELROSE	CA	92,061	4,696	96,757
10665	10665-FRESNO SUB	44.1		RV338	ELVAS	CA	PX860	FLORA STREET	CA	556,556	28,390	584,946
10666	10666-FRESNO SUB	2.1		PX860	FLORA STREET	CA	PX862	STOCKTON	CA	585,932	29,888	615,820
10668	10668-FRESNO SUB	36.8		PX870	WEST LATHROP	CA	JQ367	EAST TURLOCK	CA	424,988	21,679	446,667
10669	10669-FRESNO SUB	76.3		JQ367	EAST TURLOCK	CA	JQ292	FRESNO	CA	386,842	19,733	406,575
10670	10670-FRESNO SUB	112.3		JQ292	FRESNO	CA	JQ181	BAKERSFIELD	CA	330,507	16,859	347,366
10673	10673-MOJAVE SUB	50.3		JQ079	PALMDALE JUNCTION	CA	JQ029	SILVERWOOD	CA	279,397	14,252	293,649
10675	10675-MOJAVE SUB	67.6		JQ181	BAKERSFIELD	CA	JQ113	MOJAVE	CA	272,636	13,907	286,543
10676	10676-YUMA SUB	64.4		SP629	NILAND	CA	SP563	YUMA	AZ	748,862	38,199	787,061
10677	10677-YUMA SUB	105.4		SP629	NILAND	CA	SP734	BEAUMONT	CA	766,657	39,107	805,764

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10614	10614-POCATELLO SUB	37,485	667,402	46,764	2,385	49,149	213	49,362	NO
10615	10615-POCATELLO SUB	37,414	750,906	73,184	3,733	76,917	209	77,126	NO
10616	10616-NAMPA SUB	36,004	690,357	69,420	3,541	72,961	213	73,174	NO
10617	10617-NAMPA SUB	35,919	565,154	46,850	2,390	49,240	224	49,464	NO
10618	10618-HUNTINGTON SUB	36,813	554,401	49,369	2,518	51,887	302	52,189	NO
10619	10619-HUNTINGTON SUB	35,154	530,984	48,252	2,461	50,713	200	50,913	NO
10627	10627-PORTLAND SUB	24,908	516,392	19,474	993	20,467	143	20,610	NO
10628	10628-PORTLAND SUB	32,413	266,439	24,212	1,235	25,447	210	25,657	NO
10629	10629-PORTLAND SUB	42,775	356,891	27,998	1,428	29,426	208	29,634	NO
10632	10632-LAGRANDE SUB	35,143	526,628	48,181	2,458	50,639	200	50,839	NO
10633	10633-CASCADE SUB	6,208	227,517	29,583	1,509	31,092	22	31,114	NO
10634	10634-CASCADE SUB	6,208	229,404	30,361	1,549	31,910	21	31,931	NO
10638	10638-BROOKLYN SUB	6,207	228,542	29,371	1,498	30,869	21	30,890	NO
10639	10639-SEATTLE SUB	23,490	163,281	6,954	355	7,309	68	7,377	NO
10640	10640-AYER SUB	897	272,191	49,611	2,531	52,142	16	52,158	NO
10641	10641-AYER SUB	1,193	290,081	52,470	2,676	55,146	18	55,164	NO
10642	10642-AYER SUB	4,023	335,770	61,094	3,116	64,210	18	64,228	NO
10643	10643-SPOKANE SUB	489	247,621	48,431	2,470	50,901	18	50,919	NO
10644	10644-SPOKANE SUB	535	254,198	48,551	2,477	51,028	19	51,047	NO
10645	10645-OAKLAND SUB	47,203	528,568	56,114	2,862	58,976	461	59,437	NO
10647	10647-SACRAMENTO SUB	13,996	206,158	24,676	1,259	25,935	23	25,958	NO
10650	10650-CANYON SUB	13,997	204,745	23,845	1,216	25,061	24	25,085	NO
10651	10651-CANYON SUB	13,995	205,568	23,845	1,216	25,061	24	25,085	NO
10652	10652-MARTINEZ SUB	61,195	1,001,669	129,492	6,605	136,097	2,133	138,230	NO
10653	10653-MARTINEZ SUB	9,008	228,400	32,007	1,633	33,640	2	33,642	NO
10654	10654-MARTINEZ SUB	4,231	160,366	18,687	953	19,640	132	19,772	NO
10655	10655-MARTINEZ SUB	3,964	156,527	22,300	1,138	23,438	254	23,692	NO
10656	10656-MARTINEZ SUB	3,964	156,527	22,300	1,138	23,438	254	23,692	NO
10658	10658-VALLEY SUB	6,363	244,294	30,107	1,536	31,643	20	31,663	NO
10659	10659-VALLEY SUB	23,959	343,561	38,424	1,960	40,384	1,604	41,988	NO
10660	10660-BLACK BUTTE SUB	6,205	228,585	28,033	1,430	29,463	21	29,484	NO
10661	10661-NILES SUB	0	96,757	6,977	356	7,333	26	7,359	NO
10665	10665-FRESNO SUB	52,921	637,867	75,063	3,829	78,892	1,871	80,763	NO
10666	10666-FRESNO SUB	49,137	664,957	78,826	4,021	82,847	277	83,124	NO
10668	10668-FRESNO SUB	14,454	461,121	50,060	2,554	52,614	241	52,855	NO
10669	10669-FRESNO SUB	9,924	416,499	48,565	2,477	51,042	245	51,287	NO
10670	10670-FRESNO SUB	13,142	360,508	48,714	2,485	51,199	259	51,458	NO
10673	10673-MOJAVE SUB	10,920	304,569	39,518	2,016	41,534	428	41,962	NO
10675	10675-MOJAVE SUB	10,962	297,505	39,094	1,994	41,088	280	41,368	NO
10676	10676-YUMA SUB	178,201	965,262	52,237	2,665	54,902	1,090	55,992	YES
10677	10677-YUMA SUB	178,714	984,478	65,490	3,341	68,831	1,091	69,922	YES

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10678	10678-YUMA SUB	23.1		CX749	COLTON	CA	SP734	BEAUMONT	CA	796,868	40,648	837,516
10692	10692-ALHAMBRA SUB	22.8		CO499	NORTH POMONA	CA	SP760	WEST COLTON	CA	584,607	29,821	614,428
10693	10693-ALHAMBRA SUB	10.5		CO486	CITY OF INDUSTRY	CA	CO499	NORTH POMONA	CA	233,346	11,903	245,249
10694	10694-ALHAMBRA SUB	20.1		CO469	YUMA JCT	CA	CO486	CITY OF INDUSTRY	CA	74,399	3,795	78,194
10724	10724-OTHER COLUMBUS_MS_NS_9-BOLIGEE_AL_NS_A5	59.5		921	COLUMBUS_MS_NS_921	MS	A578	BOLIGEE_AL_NS_A578	AL	16,210	1,952	18,162
10748	10748-OTHER HARTLEY-ESTHERVILLE	63.7		DZ041	HARTLEY	IA	DR058	ESTHERVILLE	IA	19,554	997	20,551
10777	10777-OTHER 09455_NS - 09553_NS	15.8		09455	MANSFIELD_IL_NS_09455	IL	09553	CHAMPAIGN_IL_NS_09553	IL	4,581	552	5,133
10819	10819-OTHER LEXINGTON_KY_NS -LAWRENCEBURG_KY_	57.9		A79	LEXINGTON_KY_NS_A79	KY	331W	LAWRENCEBURG_KY_NS_331W	KY	0	0	0
10836	10836-OTHER PIKETON_OH_NS_10-TEAYS_OH_NS_1069	2.5		10588	PIKETON_OH_NS_10588	OH	10692	TEAYS_OH_NS_10692	OH	5,658	681	6,339
10844	10844-OTHER HURT CONNECTION -HURT_VA_NS_197	1.0		91200	HURT CONNECTION_VA_NS_91200	VA	197	HURT_VA_NS_197	VA	202,967	24,440	227,407
10869	10869-OTHER BERKELEY_SC_NS_8-CHARLESTON_SC_NS	40.9		89810	BERKELEY_SC_NS_89810	SC	SC7	CHARLESTON_SC_NS_SC7	SC	1,576	190	1,766
10881	10881-OTHER CITIES SERVICE-BRIDGEPORT	8.1		HM561	CITIES SERVICE	TX	HM570	BRIDGEPORT	TX	142,257	7,257	149,514
10891	10891-OTHER LANGDALE SOUTH_G-LANGDALE YARD_GA	3.6		155RP	LANGDALE SOUTH_GA_NS_155RP	GA	G153	LANGDALE YARD_GA_NS_G153	GA	254,805	30,682	285,487
10892	10892-OTHER SR291_NS - SR289_NS	49.7		SR291	CORNING_NY_NS_SR291	NY	SR289	CP-CORNING_NY_NS_SR289	NY	258,576	31,136	289,712
10895	10895-OTHER SALEM_NJ_NS_8741-COMMERCE STREET_	28.2		87415	SALEM_NJ_NS_87415	NJ	OPL	COMMERCE STREET_NJ_NS_OPL	NJ	1,248	150	1,398
10909	10909-OTHER MANHATTAN_IL_NS -CHICAGO RIDGE_IL	23.5		09531	MANHATTAN_IL_NS_09531	IL	09518	CHICAGO RIDGE_IL_NS_09518	IL	790	95	885
10921	10921-OTHER NECEDAH-ITASCA	250.1		EC222	NECEDAH	WI	VY455	ITASCA	WI	6,943	354	7,297
10927	10927-OTHER RIVER JCT-MARSHALL JCT	73.6		MX128	RIVER JCT	MO	G 073	MARSHALL JCT	MO	313,581	15,996	329,577
10942	10942-OTHER SAND_IN_NS_05002-RUNNION AVENUE_I	4.7		05002	SAND_IN_NS_05002	IN	00373	RUNNION AVENUE_IN_NS_00373	IN	280,023	33,718	313,741
10946	10946-OTHER PORT LAVACA-BLOOMINGTON	17.0		FL226	PORT LAVACA	TX	B 219	BLOOMINGTON	TX	57,120	2,914	60,034
10952	10952-OTHER SCHENECTADY_NY_N-Node: 32509	4.6		HA485	SCHENECTADY_NY_NS_HA485	NY	066746	EAST GLENVILLE	NY	106,410	12,813	119,223
10971	10971-OTHER MT VERNON-OLD BEN 21	16.6		ZC276	MT VERNON	IL	ZC277	OLD BEN 21	IL	10,850	553	11,403
10975	10975-OTHER CP-421_IN_NS_CD4-Node: 30778	20.3		CD421	CP-421_IN_NS_CD421	IN	064963	WHITE PIGEON	MI	428	52	480
10978	10978-OTHER MALAD-BRIGHAM CITY	51.1		UD952	MALAD	ID	UN021	BRIGHAM CITY	UT	6,939	354	7,293
10990	10990-OTHER IOWA JCT-NEW IBERIA	78.7		C 704	IOWA JCT	LA	LS629	NEW IBERIA	LA	200	10	210
11002	11002-OTHER WEST AMES-JEWELL	21.2		NZ323	WEST AMES	IA	DW105	JEWELL	IA	37,398	1,908	39,306
11040	11040-OTHER COLETO CREEK-LONG MOTT	42.9		FL416	COLETO CREEK	TX	BK014	LONG MOTT	TX	18,779	958	19,737
11044	11044-OTHER CP-235-OH_OH_NS -MONROE SCANNER_O	3.1		CJ235	CP-235-OH_OH_NS_CJ235	OH	CJ232	MONROE SCANNER_OH_NS_CJ232	OH	207,562	24,993	232,555
11065	11065-OTHER CAMDEN-ELDORADO IC	32.3		JH482	CAMDEN	AR	E 066I	ELDORADO IC	AR	21,213	1,082	22,295
11073	11073-OTHER SODA SPRINGS-EPCO	7.2		IX993	SODA SPRINGS	ID	IC006	EPCO	ID	68,766	3,508	72,274
11075	11075-OTHER NE_IN_NS_00366-SNAKE TRACK_IN_N	2.0		00366	NE_IN_NS_00366	IN	09044	SNAKE TRACK_IN_NS_09044	IN	342,008	41,182	383,190
11095	11095-OTHER WAUKEE-DES MOINES_IA_NS	16.4		FP017	WAUKEE	IA	09865	DES MOINES_IA_NS_09865	IA	3,564	182	3,746
11097	11097-OTHER SCHNEIDER_IN_NS -Node: 30795	0.9		LK33	SCHNEIDER_IN_NS_LK33	IN	064980	SCHNEIDER	IN	3,056	368	3,424
11102	11102-OTHER RZO_NS - YG58_NS	4.5		RZO	CRAB_OH_NS_RZO	OH	YG58	YOUNGSTOWN_OH_NS_YG58	OH	64,655	7,785	72,440
11114	11114-OTHER SEBRING_OH-ALLIANCE_OH	4.3		PC79	SEBRING_OH_NS_PC79	OH	PC83	ALLIANCE_OH_NS_PC83	OH	956,645	115,193	1,071,838
11119	11119-OTHER CAMP DOUGLAS-TOWER CK	84.8		EG009	CAMP DOUGLAS	WI	EQ315	TOWER CK	MN	7,517	383	7,900
11146	11146-OTHER Node: 24238-Node: 33667	13.9		035010	TRAVELERS REST	SC	067905	GANTT	SC	575	69	644
11150	11150-OTHER HARRIMAN_TN_NS_5-HARRIMAN JUNCTIO	0.9		51D	HARRIMAN_TN_NS_51D	TN	A257	HARRIMAN JUNCTION_TN_NS_A257	TN	8,049	969	9,018
11156	11156-OTHER WILLOW GLEN-TEXMO JUNCTION	5.1		TB190	WILLOW GLEN	LA	TB196	TEXMO JUNCTION	LA	527,847	26,926	554,773
11157	11157-OTHER FAIRPORT HARBOR_-PERRY_OH_NS_0014	8.5		00152	FAIRPORT HARBOR_OH_NS_00152	OH	00149	PERRY_OH_NS_00149	OH	3,344	403	3,747
11161	11161-OTHER COLLINSTON-IPBASTROP	7.5		C 505	COLLINSTON	LA	IP127	IPBASTROP	LA	7,802	398	8,200

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10678	10678-YUMA SUB	178,581	1,016,097	68,442	3,491	71,933	1,089	73,022	YES
10692	10692-ALHAMBRA SUB	85,703	700,131	29,042	1,481	30,523	4,334	34,857	YES
10693	10693-ALHAMBRA SUB	82,423	327,672	20,106	1,026	21,132	841	21,973	YES
10694	10694-ALHAMBRA SUB	32,732	110,926	2,735	140	2,875	153	3,028	YES
10724	10724-OTHER COLUMBUS_MS_NS_9-BOLIGEE_AL_NS_A5	38	18,200	774	93	867	42	909	NO
10748	10748-OTHER HARTLEY-ESTHERVILLE	911	21,462	12,208	623	12,831	833	13,664	NO
10777	10777-OTHER 09455_NS - 09553_NS	305	5,438	107	13	120	91	211	NO
10819	10819-OTHER LEXINGTON_KY_NS -LAWRENCEBURG_KY_	0	0	0	0	0	9	9	NO
10836	10836-OTHER PIKETON_OH_NS_10-TEAYS_OH_NS_1069	33	6,372	263	32	295	31	326	NO
10844	10844-OTHER HURT CONNECTION_-HURT_VA_NS_197	10,815	238,222	31,189	3,756	34,945	2,683	37,628	NO
10869	10869-OTHER BERKELEY_SC_NS_8-CHARLESTON_SC_NS	492	2,258	19	2	21	96	117	NO
10881	10881-OTHER CITIES SERVICE-BRIDGEPORT	0	149,514	9,171	468	9,639	369	10,008	NO
10891	10891-OTHER LANGDALE SOUTH_G-LANGDALE YARD_GA	59,408	344,895	27,583	3,321	30,904	854	31,758	NO
10892	10892-OTHER SR291_NS - SR289_NS	11,988	301,700	17,871	2,152	20,023	675	20,698	NO
10895	10895-OTHER SALEM_NJ_NS_8741-COMMERCE STREET_	1,059	2,457	852	103	955	2	957	YES
10909	10909-OTHER MANHATTAN_IL_NS_-CHICAGO RIDGE_IL	31	916	790	95	885	1	886	NO
10921	10921-OTHER NECEDAH-ITASCA	753	8,050	999	51	1,050	35	1,085	NO
10927	10927-OTHER RIVER JCT-MARSHALL JCT	26,188	355,765	6,911	353	7,264	1,273	8,537	NO
10942	10942-OTHER SAND_IN_NS_05002-RUNNION AVENUE_I	6,772	320,513	23,655	2,848	26,503	1,135	27,638	NO
10946	10946-OTHER PORT LAVACA-BLOOMINGTON	6,002	66,036	17,279	881	18,160	28	18,188	NO
10952	10952-OTHER SCHENECTADY_NY_N-Node: 32509	30,879	150,102	3,560	429	3,989	106	4,095	NO
10971	10971-OTHER MT VERNON-OLD BEN 21	0	11,403	274	14	288	48	336	NO
10975	10975-OTHER CP-421_IN_NS_CD4-Node: 30778	140	620	0	0	0	17	17	NO
10978	10978-OTHER MALAD-BRIGHAM CITY	0	7,293	193	10	203	2	205	NO
10990	10990-OTHER IOWA JCT-NEW IBERIA	27	237	0	0	0	27	27	NO
11002	11002-OTHER WEST AMES-JEWELL	2,254	41,560	13,600	694	14,294	1,301	15,595	NO
11040	11040-OTHER COLETO CREEK-LONG MOTT	44	19,781	2,165	110	2,275	8	2,283	NO
11044	11044-OTHER CP-235-OH_OH_NS_-MONROE SCANNER_O	24,177	256,732	19,205	2,313	21,518	2,199	23,717	NO
11065	11065-OTHER CAMDEN-ELDORADO IC	5,789	28,084	13,129	670	13,799	303	14,102	NO
11073	11073-OTHER SODA SPRINGS-EPCO	1	72,275	24,317	1,240	25,557	1	25,558	NO
11075	11075-OTHER NE_IN_NS_00366-SNAKE TRACK_IN_N	120,295	503,485	35,801	4,311	40,112	3,027	43,139	NO
11095	11095-OTHER WAUKEE-DES MOINES_IA_NS	89	3,835	253	13	266	23	289	NO
11097	11097-OTHER SCHNEIDER_IN_NS_-Node: 30795	70	3,494	1,222	147	1,369	33	1,402	NO
11102	11102-OTHER RZO_NS - YG58_NS	4,934	77,374	5,865	706	6,571	952	7,523	NO
11114	11114-OTHER SEBRING_OH-ALLIANCE_OH	141,710	1,213,548	136,923	16,487	153,410	7,353	160,763	YES
11119	11119-OTHER CAMP DOUGLAS-TOWER CK	1,908	9,808	155	8	163	8	171	NO
11146	11146-OTHER Node: 24238-Node: 33667	66	710	421	51	472	65	537	NO
11150	11150-OTHER HARRIMAN_TN_NS_5-HARRIMAN JUNCTIO	0	9,018	95	11	106	2	108	NO
11156	11156-OTHER WILLOW GLEN-TEXMO JUNCTION	31,380	586,153	162,727	8,301	171,028	142	171,170	NO
11157	11157-OTHER FAIRPORT HARBOR_-PERRY_OH_NS_0014	423	4,170	226	27	253	292	545	NO
11161	11161-OTHER COLLINSTON-IPBASTROP	368	8,568	720	37	757	122	879	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
11166	11166-OTHER WICHITA-EL DORADO	27.7		H 186	WICHITA	KS	H 155	EL DORADO	KS	910	46	956
11170	11170-OTHER TUSCOLA-BROADLANDS	18.5		ZB153	TUSCOLA	IL	ZD156	BROADLANDS	IL	162,756	8,302	171,058
11179	11179-OTHER AU JCT-OGE SPUR	9.0		MK496	AU JCT	OK	L 229	OGE SPUR	OK	302,328	15,422	317,750
11198	11198-OTHER PRUETT_AL_NS_NA6-LEE_AL_NS_NA7	1.4		NA6	PRUETT_AL_NS_NA6	AL	NA7	LEE_AL_NS_NA7	AL	74,120	8,925	83,045
11205	11205-OTHER ANGLETON-HOSKINS JCT	11.3		B 321	ANGLETON	TX	BH006	HOSKINS JCT	TX	141,603	7,223	148,826
11215	11215-OTHER NILAND-EL CENTRO	31.1		SP629	NILAND	CA	SY131	EL CENTRO	CA	61,422	3,133	64,555
11220	11220-OTHER WALTON_VA_NS_102-EAST CRO. RADFOR	1.2		10292	WALTON_VA_NS_10292	VA	15554	EAST CRO. RADFORD_VA_NS_15554	VA	169,546	20,416	189,962
11224	11224-OTHER WEST JCT-PALESTINE	1.6		A 081	WEST JCT	TX	AX081	PALESTINE	TX	421,224	21,487	442,711
11227	11227-OTHER LETTSWORTH-WEST JCT	46.5		TD058	LETTSWORTH	LA	TD011	WEST JCT	LA	3,182	162	3,344
11249	11249-OTHER DAWES-TOWER 87	3.8		LS376	DAWES	TX	LS373	TOWER 87	TX	484,068	24,692	508,760
11250	11250-OTHER SIDNEY-SIDNEY_IL_NS_091	0.6		ZB133	SIDNEY	IL	09121	SIDNEY_IL_NS_09121	IL	0	0	0
11252	11252-OTHER GV901_UP - GV028_UP	3.7		GV901	SHIPBACK	TX	GV028	BAYPORT	TX	206,229	10,520	216,749
11255	11255-OTHER SUPERIOR-ESTHERVILLE	7.0		DR065	SUPERIOR	IA	DR058	ESTHERVILLE	IA	4,924	251	5,175
11256	11256-OTHER 07026_NS - CD267_NS	7.8		07026	OAK HARBOR_OH_NS_07026	OH	CD267	CP-267-OH_OH_NS_CD267	OH	424,498	51,115	475,613
11258	11258-OTHER VINTON_VA_NS_102-TINKER CREEK_VA_	1.1		10250	VINTON_VA_NS_10250	VA	10247	TINKER CREEK_VA_NS_10247	VA	375,615	45,229	420,844
11282	11282-OTHER PT95_NS - 87820_NS	18.6		PT95	MIDDLETOWN_PA_NS_PT95	PA	87820	LANDISVILLE (LVR)_PA_NS_87820	PA	3,231	389	3,620
11284	11284-OTHER LUXELLO-COMAL	4.5		AY030	LUXELLO	TX	AY025	COMAL	TX	246,671	12,583	259,254
11291	11291-OTHER WINNEMUCCA-ALAZON	181.9		UX426	WINNEMUCCA	NV	UX244	ALAZON	NV	163,570	8,344	171,914
11300	11300-OTHER 067905_NS - V12_NS	24.0		067905	GANTT	SC	V12	PIEDMONT_SC_NS_V12	SC	1,463	176	1,639
11303	11303-OTHER Node: 28463-Node: 28093	7.3		062640	BAUMSTOWN	PA	062270	READING	PA	117,036	14,093	131,129
11305	11305-OTHER DAKOTA CITY-SIOUX CITY STK Y	5.0		SN008	DAKOTA CITY	NE	SX265	SIOUX CITY STK YARD	IA	48,567	2,477	51,044
11308	11308-OTHER FOREST HILL-TOWER FIFTY FIVE	5.9		FH006	FOREST HILL	TX	TP245	TOWER FIFTY FIVE	TX	1,418	72	1,490
11312	11312-OTHER BEAUMONT-GUFFEY	6.8		B 461	BEAUMONT	TX	LF006	GUFFEY	TX	80,197	4,091	84,288
11324	11324-OTHER QUINCY_IL-010505	1.9		09219	QUINCY_IL_NS_09219	IL	010505	QUINCY	IL	1,136	137	1,273
11325	11325-OTHER VALLEY PARK-SAVAGE	3.4		SX020	VALLEY PARK	MN	SX017	SAVAGE	MN	97,668	4,982	102,650
11327	11327-OTHER BRICELYN-GOLDFIELD	127.8		DF065	BRICELYN	MN	DW071	GOLDFIELD	IA	17,809	908	18,717
11339	11339-OTHER MCPHERSON-NORTH MCPHERSON	3.2		SW193	MCPHERSON	KS	PB062	NORTH MCPHERSON	KS	9,894	505	10,399
11340	11340-OTHER WX519_UP - WX511_UP	7.2		WX519	BORIE	WY	WX511	WEST CHEYENNE	WY	800,839	40,851	841,690
11341	11341-OTHER CP-52_OH_NS_YG52-HUBBARD_OH_NS_MI	1.3		YG52	CP-52_OH_NS_YG52	OH	MI150	HUBBARD_OH_NS_MI150	OH	34,912	4,204	39,116
11347	11347-OTHER ARCADIA_OH_NS_00-Node: 21918	39.1		00285	ARCADIA_OH_NS_00285	OH	015511	LIMA	OH	15,416	1,856	17,272
11352	11352-OTHER OKH_NS - 062656_NS	27.1		OKH	PHILADELPHIA PARK_J_PA_NS_OKH	PA	062656	PHILADELPHIA	PA	54,483	6,560	61,043
11359	11359-OTHER BRIMSTONE-BRIMSTONE STORAG	0.9		LS508	BRIMSTONE	LA	LS508B	BRIMSTONE STORAGE	LA	175,203	8,937	184,140
11360	11360-OTHER DAVIS JCT-ST LOUIS	9.7		X 006	DAVIS JCT	MO	MX001	ST LOUIS	MO	100,870	5,145	106,015
11366	11366-OTHER FARNHAMVILLE-MOORLAND	17.4		DE006	FARNHAMVILLE	IA	DD079	MOORLAND	IA	68,328	3,485	71,813
11367	11367-OTHER ST PAUL-MINNESOTA TFR	6.6		EC417	ST PAUL	MN	EC421	MINNESOTA TFR	MN	112,490	5,738	118,228
11380	11380-OTHER KIRBY-TOWER 112	9.3		SO211	KIRBY	TX	SO220	TOWER 112	TX	746,355	38,072	784,427
11383	11383-OTHER CP-PENN_PA_NS_PC-Node: 36638	1.1		PC2	CP-PENN_PA_NS_PC2	PA	070880	PITTSBURGH	PA	51,956	6,256	58,212
11402	11402-OTHER R25_NS - SB91_NS	57.3		R25	ROCK HILL_SC_NS_R25	SC	SB91	CATAWBA_SC_NS_SB91	SC	5,561	670	6,231
11412	11412-OTHER CHATTANOOGA (ECT-Node: 25123	3.7		81525	CHATTANOOGA (ECTB)_TN_NS_81525	TN	050341	CHATTANOOGA	TN	1,554	187	1,741
11414	11414-OTHER CRAIG JCT-NEW BRAUNFELS	8.4		AX317	CRAIG JCT	TX	AX308	NEW BRAUNFELS	TX	188,004	9,590	197,594
11421	11421-OTHER NORALA_AL_NS_NA4-WILSON_AL_NS_404	1.9		NA4	NORALA_AL_NS_NA4	AL	404A	WILSON_AL_NS_404A	AL	33,450	4,028	37,478

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
11166	11166-OTHER WICHITA-EL DORADO	104	1,060	330	17	347	107	454	NO
11170	11170-OTHER TUSCOLA-BROADLANDS	23,286	194,344	16,316	832	17,148	2,675	19,823	NO
11179	11179-OTHER AU JCT-OGE SPUR	21,377	339,127	62,772	3,202	65,974	1,249	67,223	NO
11198	11198-OTHER PRUETT_AL_NS_NA6-LEE_AL_NS_NA7	39,714	122,759	8,283	997	9,280	3,039	12,319	YES
11205	11205-OTHER ANGLETON-HOSKINS JCT	9,232	158,058	56,454	2,880	59,334	171	59,505	NO
11215	11215-OTHER NILAND-EL CENTRO	539	65,094	23,839	1,216	25,055	4	25,059	NO
11220	11220-OTHER WALTON_VA_NS_102-EAST CRO. RADFOR	55,813	245,775	16,573	1,996	18,569	5,334	23,903	NO
11224	11224-OTHER WEST JCT-PALESTINE	28,477	471,188	74,247	3,787	78,034	1,312	79,346	NO
11227	11227-OTHER LETTSWORTH-WEST JCT	20	3,364	1,252	64	1,316	4	1,320	NO
11249	11249-OTHER DAWES-TOWER 87	148,159	656,919	150,085	7,656	157,741	16,907	174,648	YES
11250	11250-OTHER SIDNEY-SIDNEY_IL_NS_091	44,346	44,346	0	0	0	6,074	6,074	YES
11252	11252-OTHER GV901_UP - GV028_UP	8,388	225,137	98,744	5,037	103,781	3,132	106,913	NO
11255	11255-OTHER SUPERIOR-ESTHERVILLE	24	5,199	4,445	227	4,672	24	4,696	NO
11256	11256-OTHER 07026_NS - CD267_NS	25,426	501,039	57,451	6,918	64,369	3,130	67,499	NO
11258	11258-OTHER VINTON_VA_NS_102-TINKER CREEK_VA_	18,935	439,779	31,070	3,741	34,811	571	35,382	NO
11282	11282-OTHER PT95_NS - 87820_NS	0	3,620	335	40	375	1	376	NO
11284	11284-OTHER LUXELLO-COMAL	3,461	262,715	13,786	703	14,489	180	14,669	NO
11291	11291-OTHER WINNEMUCCA-ALAZON	17,087	189,001	23,602	1,204	24,806	478	25,284	NO
11300	11300-OTHER 067905_NS - V12_NS	170	1,809	1,073	129	1,202	163	1,365	NO
11303	11303-OTHER Node: 28463-Node: 28093	21,797	152,926	45,153	5,437	50,590	595	51,185	NO
11305	11305-OTHER DAKOTA CITY-SIOUX CITY STK Y	4,077	55,121	5,560	284	5,844	12	5,856	NO
11308	11308-OTHER FOREST HILL-TOWER FIFTY FIVE	20	1,510	60	3	63	4	67	NO
11312	11312-OTHER BEAUMONT-GUFFEY	8,671	92,959	14,876	759	15,635	171	15,806	NO
11324	11324-OTHER QUINCY_IL-010505	1,199	2,472	0	0	0	21	21	YES
11325	11325-OTHER VALLEY PARK-SAVAGE	2,248	104,898	13,317	679	13,996	224	14,220	NO
11327	11327-OTHER BRICELYN-GOLDFIELD	558	19,275	10,381	530	10,911	456	11,367	NO
11339	11339-OTHER MCPHERSON-NORTH MCPHERSON	144	10,543	4,092	209	4,301	78	4,379	NO
11340	11340-OTHER WX519_UP - WX511_UP	113,261	954,951	66,698	3,402	70,100	712	70,812	NO
11341	11341-OTHER CP-52_OH_NS_YG52-HUBBARD_OH_NS_MI	2,555	41,671	456	55	511	803	1,314	NO
11347	11347-OTHER ARCADIA_OH_NS_00-Node: 21918	3,706	20,978	4,299	518	4,817	1,146	5,963	NO
11352	11352-OTHER OKH_NS - 062656_NS	692	61,735	34,505	4,155	38,660	171	38,831	NO
11359	11359-OTHER BRIMSTONE-BRIMSTONE STORAG	15,475	199,615	54,227	2,766	56,993	146	57,139	NO
11360	11360-OTHER DAVIS JCT-ST LOUIS	10,278	116,293	3,123	159	3,282	627	3,909	NO
11366	11366-OTHER FARNHAMVILLE-MOORLAND	4,011	75,824	25,882	1,320	27,202	995	28,197	NO
11367	11367-OTHER ST PAUL-MINNESOTA TFR	15,997	134,225	21,771	1,111	22,882	288	23,170	NO
11380	11380-OTHER KIRBY-TOWER 112	53,746	838,173	92,505	4,719	97,224	762	97,986	NO
11383	11383-OTHER CP-PENN_PA_NS_PC-Node: 36638	1,039	59,251	8,868	1,068	9,936	14	9,950	NO
11402	11402-OTHER R25_NS - SB91_NS	939	7,170	286	34	320	183	503	NO
11412	11412-OTHER CHATTANOOGA (ECT-Node: 25123	171	1,912	76	9	85	24	109	NO
11414	11414-OTHER CRAIG JCT-NEW BRAUNFELS	2,639	200,233	10,507	536	11,043	137	11,180	NO
11421	11421-OTHER NORALA_AL_NS_NA4-WILSON_AL_NS_404	19,146	56,624	3,733	450	4,183	1,393	5,576	YES

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*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
11423	11423-OTHER NEWTON_NC_NS_S48-SOUTH NEWTON_NC_	3.5		S48	NEWTON_NC_NS_S48	NC	HG78	SOUTH NEWTON_NC_NS_HG78	NC	7,613	917	8,530
11428	11428-OTHER Node: 30549-Node: 30551	1.8		064734	VERMILION	OH	064736	BEULAH BEACH	OH	144,017	17,342	161,359
11429	11429-OTHER LR JCT-LITTLE ROCK	1.7		X 347	LR JCT	AR	X 346	LITTLE ROCK	AR	1,178,694	60,125	1,238,819
11462	11462-OTHER 799_NS - 9SA_NS	9.2		799	LEHIGH_AL_NS_799	AL	9SA	ENSLEY_AL_NS_9SA	AL	20,923	2,519	23,442
11469	11469-OTHER NAVAIR_FL_NS_GA6-OCCIDENTAL JUNCT	22.5		GA63	NAVAIR_FL_NS_GA63	FL	194B	OCCIDENTAL JUNCTION_FL_NS_194B	FL	7,644	920	8,564
11472	11472-OTHER JCT SWITCH-ROSEPORT	7.3		DM009	JCT SWITCH	MN	LR005	ROSEPORT	MN	75,410	3,847	79,257
11482	11482-OTHER CAPITOL_PA_NS_HP-FRONT STREET_PA_	0.5		HP111	CAPITOL_PA_NS_HP111	PA	LGO	FRONT STREET_PA_NS_LGO	PA	199,191	23,985	223,176
11483	11483-OTHER NEVILLE ISLAND_P-DUFFS JCT (POHC)	6.0		87586	NEVILLE ISLAND_PA_NS_87586	PA	87579	DUFFS JCT (POHC)_PA_NS_87579	PA	622	75	697
11490	11490-OTHER CALEXICO-HOLTVILLE	10.8		SY141	CALEXICO	CA	SY210	HOLTVILLE	CA	11,368	580	11,948
11491	11491-OTHER DULUTH-SAUNDERS	20.5		VY469	DULUTH	MN	VX006	SAUNDERS	WI	35,828	1,828	37,656
11492	11492-OTHER BASSETT-WEST COVINA	7.9		CO482	BASSETT	CA	BP004	WEST COVINA	CA	6,209	317	6,526
11493	11493-OTHER CITY OF INDUSTRY-SO CITY OF INDUS	3.3		CO486	CITY OF INDUSTRY	CA	CX796	SO CITY OF INDUSTRY	CA	284,805	14,528	299,333
11494	11494-OTHER SOMERS-FT DODGE	16.9		DD088	SOMERS	IA	DD071	FT DODGE	IA	31,616	1,613	33,229
11502	11502-OTHER Node: 28624-LANCASTER_PA_NS_	10.7		062802	COLUMBIA	PA	ZL70	LANCASTER_PA_NS_ZL70	PA	40,238	4,845	45,083
11506	11506-OTHER NORTH BURT-EAGLE GROVE	46.8		DB000	NORTH BURT	IA	DD053	EAGLE GROVE	IA	8,908	454	9,362
11508	11508-OTHER POPLAR BLUFF 4TH-SOUTH POPLAR BLU	1.6		XD000	POPLAR BLUFF 4TH ST	MO	X 168	SOUTH POPLAR BLUFF	MO	569,687	29,060	598,747
11509	11509-OTHER FREEPORT-MIMS	4.6		BH000	FREEPORT	TX	BH009	MIMS	TX	42,706	2,178	44,884
11514	11514-OTHER HEAFER-UTILITY	1.7		AX348	HEAFER	TX	SO224	UTILITY	TX	875,337	44,651	919,988
11517	11517-OTHER OLIVER JCT_LA_NS-Node: 24204	4.2		A827	OLIVER JCT_LA_NS_A827	LA	030150	ARABI	LA	16,937	2,039	18,976
11521	11521-OTHER Node: 30304-LORDSTOWN_OH_NS_	2.2		064488	LORDSTOWN	OH	JO2	LORDSTOWN_OH_NS_JO2	OH	4,521	544	5,065
11531	11531-OTHER 00371_NS - 00373_NS	1.2		00371	FT WAYNE_IN_NS_00371	IN	00373	RUNNION AVENUE_IN_NS_00373	IN	587,596	70,754	658,350
11532	11532-OTHER 09044_NS - 29146_NS	2.8		09044	SNAKE TRACK_IN_NS_09044	IN	29146	PIQUA_IN_NS_29146	IN	342,008	41,182	383,190
11542	11542-OTHER ROPER-SALT LAKE 4TH ST	2.7		UP002	ROPER	UT	UP000	SALT LAKE 4TH ST	UT	308,773	15,751	324,524
11551	11551-OTHER MENOKEN-WEST TOPEKA	2.6		KX073	MENOKEN	KS	KX070	WEST TOPEKA	KS	994,858	50,748	1,045,606
11564	11564-OTHER PT350_NS - PT353_NS	1.7	4	PT350	CP-BLOOM_PA_NS_PT350	PA	PT353	PITTSBURGH_PA_NS_PT353	PA	859,854	103,538	963,392
11568	11568-OTHER W56_NS - 455_NS	8.3		W56	INMAN_SC_NS_W56	SC	455	HAYNE JUNCTION_SC_NS_455	SC	4,386	528	4,914
11571	11571-OTHER EAST CITY JUNCTI-NEW ORLEANS	1.7		A835	EAST CITY JUNCTION_LA_NS_A835	LA	C 817	NEW ORLEANS	LA	314,722	37,897	352,619
11582	11582-OTHER CHASE-TULSA INTERCHANG	49.1		MK499	CHASE	OK	MV152I	TULSA INTERCHANGE	OK	18,948	967	19,915
11586	11586-OTHER Node: 28464-CP NICE_PA_NS_QA	1.2		062641	PHILADELPHIA	PA	QA5	CP NICE_PA_NS_QA5	PA	218	26	244
11587	11587-OTHER WEBER_OH_NS_1067-CP-138_OH_NS_CJ1	3.8		10670	WEBER_OH_NS_10670	OH	CJ138	CP-138_OH_NS_CJ138	OH	111,297	13,402	124,699
11591	11591-OTHER MELENDY-CHANEY JUNCTION	13.5		HR010	MELENDY	TX	LS364	CHANEY JUNCTION	TX	256,361	13,077	269,438
11593	11593-OTHER MI150_NS - 064390_NS	4.6		MI150	HUBBARD_OH_NS_MI150	OH	064390	MASURY	OH	34,993	4,214	39,207
11600	11600-OTHER AZUSA-LA VERNE	17.9		BP107	AZUSA	CA	BP013	LA VERNE	CA	1,866	95	1,961
11601	11601-OTHER CP-144-OH_OH_NS -BUCKEYE YARD_OH_	1.4		CJ144	CP-144-OH_OH_NS_CJ144	OH	QZ2	BUCKEYE YARD_OH_NS_QZ2	OH	228,550	27,520	256,070
11602	11602-OTHER RIVER_OH_NS_RD26-Node: 30223	1.2		RD26	RIVER_OH_NS_RD26	OH	064407	WELLSVILLE	OH	70,186	8,451	78,637
11603	11603-OTHER BRISTOL_VA_NS_16-BRISTOL_TN_NS_1A	0.2		16108	BRISTOL_VA_NS_16108	VA	1A	BRISTOL_TN_NS_1A	TN	170,698	20,554	191,252
11606	11606-OTHER WITHERS-PURCELL	25.1		SO228	WITHERS	TX	BF020	PURCELL	TX	239,856	12,235	252,091
11610	11610-OTHER Node: 30138-MIKE_IN_NS_09045	0.6		064322	FORT WAYNE	IN	09045	MIKE_IN_NS_09045	IN	98,689	11,883	110,572
11615	11615-OTHER KINNEY_VA_NS_109-IRVIN_VA_NS_2KM	0.4		10977	KINNEY_VA_NS_10977	VA	2KM	IRVIN_VA_NS_2KM	VA	19,797	2,384	22,181
11627	11627-OTHER CHAISON-PORT ARTHUR	15.1		LF009	CHAISON	TX	LF025	PORT ARTHUR	TX	36,359	1,855	38,214
11630	11630-OTHER CP-MAX_OH_NS_CD1-CLEVELAND ROCKPO	0.1		CD192	CP-MAX_OH_NS_CD192	OH	CD190	CLEVELAND ROCKPORT_OH_NS_CD190	OH	1,023,363	123,226	1,146,589

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
11423	11423-OTHER NEWTON_NC_NS_S48-SOUTH NEWTON_NC_	328	8,858	400	48	448	32	480	NO
11428	11428-OTHER Node: 30549-Node: 30551	43,271	204,630	13,213	1,591	14,804	827	15,631	NO
11429	11429-OTHER LR JCT-LITTLE ROCK	129,994	1,368,813	195,537	9,974	205,511	2,243	207,754	NO
11462	11462-OTHER 799_NS - 9SA_NS	1,440	24,882	2,755	332	3,087	13	3,100	NO
11469	11469-OTHER NAVAIR_FL_NS_GA6-OCCIDENTAL JUNCT	617	9,181	299	36	335	338	673	NO
11472	11472-OTHER JCT SWITCH-ROSEPORT	1,528	80,785	26,534	1,354	27,888	729	28,617	NO
11482	11482-OTHER CAPITOL_PA_NS_HP-FRONT STREET_PA_	43,378	266,554	18,012	2,169	20,181	4,173	24,354	NO
11483	11483-OTHER NEVILLE ISLAND_P-DUFFS JCT (POHC)	324	1,021	129	16	145	39	184	YES
11490	11490-OTHER CALEXICO-HOLTVILLE	20	11,968	4,470	228	4,698	2	4,700	NO
11491	11491-OTHER DULUTH-SAUNDERS	455	38,111	6,576	335	6,911	153	7,064	NO
11492	11492-OTHER BASSETT-WEST COVINA	202	6,728	509	26	535	26	561	NO
11493	11493-OTHER CITY OF INDUSTRY-SO CITY OF INDUS	83,903	383,236	53,765	2,743	56,508	38	56,546	NO
11494	11494-OTHER SOMERS-FT DODGE	4,061	37,290	8,731	445	9,176	1,625	10,801	NO
11502	11502-OTHER Node: 28624-LANCASTER_PA_NS_	1,675	46,758	3,623	436	4,059	28	4,087	NO
11506	11506-OTHER NORTH BURT-EAGLE GROVE	135	9,497	2,082	106	2,188	103	2,291	NO
11508	11508-OTHER POPLAR BLUFF 4TH-SOUTH POPLAR BLU	40,675	639,422	87,520	4,464	91,984	496	92,480	NO
11509	11509-OTHER FREEPORT-MIMS	1,819	46,703	17,442	890	18,332	52	18,384	NO
11514	11514-OTHER HEAFER-UTILITY	56,810	976,798	49,066	2,503	51,569	401	51,970	YES
11517	11517-OTHER OLIVER JCT_LA_NS-Node: 24204	417	19,393	5,206	627	5,833	159	5,992	NO
11521	11521-OTHER Node: 30304-LORDSTOWN_OH_NS_	350	5,415	68	8	76	181	257	NO
11531	11531-OTHER 00371_NS - 00373_NS	38,904	697,254	63,141	7,603	70,744	2,320	73,064	NO
11532	11532-OTHER 09044_NS - 29146_NS	120,295	503,485	35,801	4,311	40,112	3,027	43,139	NO
11542	11542-OTHER ROPER-SALT LAKE 4TH ST	13,441	337,965	85,640	4,369	90,009	1,859	91,868	NO
11551	11551-OTHER MENOKEN-WEST TOPEKA	46,491	1,092,097	124,422	6,347	130,769	304	131,073	NO
11564	11564-OTHER PT350_NS - PT353_NS	120,394	1,083,786	147,309	17,738	165,047	6,821	171,868	YES
11568	11568-OTHER W56_NS - 455_NS	18	4,932	1,442	174	1,616	2	1,618	NO
11571	11571-OTHER EAST CITY JUNCTI-NEW ORLEANS	344,633	697,252	71,364	8,593	79,957	37,650	117,607	YES
11582	11582-OTHER CHASE-TULSA INTERCHANG	2,828	22,743	3,675	187	3,862	1,175	5,037	NO
11586	11586-OTHER Node: 28464-CP NICE_PA_NS_QA	18,784	19,028	73	9	82	8,673	8,755	YES
11587	11587-OTHER WEBER_OH_NS_1067-CP-138_OH_NS_CJ1	1,805	126,504	12,944	1,559	14,503	1,099	15,602	NO
11591	11591-OTHER MELENDY-CHANEY JUNCTION	18,727	288,165	63,133	3,220	66,353	2,177	68,530	NO
11593	11593-OTHER MI150_NS - 064390_NS	2,609	41,816	456	55	511	803	1,314	NO
11600	11600-OTHER AZUSA-LA VERNE	62	2,023	140	7	147	7	154	NO
11601	11601-OTHER CP-144-OH_OH_NS_-BUCKEYE YARD_OH_	2,507	258,577	26,769	3,223	29,992	2,002	31,994	NO
11602	11602-OTHER RIVER_OH_NS_RD26-Node: 30223	583	79,220	9,224	1,111	10,335	6	10,341	NO
11603	11603-OTHER BRISTOL_VA_NS_16-BRISTOL_TN_NS_1A	56,263	247,515	15,922	1,917	17,839	5,335	23,174	NO
11606	11606-OTHER WITHERS-PURCELL	19,318	271,409	17,180	876	18,056	162	18,218	NO
11610	11610-OTHER Node: 30138-MIKE_IN_NS_09045	34,712	145,284	10,332	1,244	11,576	872	12,448	NO
11615	11615-OTHER KINNEY_VA_NS_109-IRVIN_VA_NS_2KM	0	22,181	298	36	334	215	549	NO
11627	11627-OTHER CHAISON-PORT ARTHUR	2,948	41,162	5,483	280	5,763	59	5,822	NO
11630	11630-OTHER CP-MAX_OH_NS_CD1-CLEVELAND ROCKPO	155,065	1,301,654	143,384	17,265	160,649	7,738	168,387	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
11633	11633-OTHER BURN_PA_NS_RV34-ALLENTOWN (RJCN)	0.8		RV34	BURN_PA_NS_RV34	PA	87695	ALLENTOWN (RJCN)_PA_NS_87695	PA	248,470	29,919	278,389
11637	11637-OTHER ELLSWORTH-GYPSUM	50.4		DQ003	ELLSWORTH	IA	DD071G	GYPSUM	IA	43,916	2,240	46,156
11638	11638-OTHER HAGGIN-ELVAS	1.8		PX815	HAGGIN	CA	RV338	ELVAS	CA	358,282	18,276	376,558
11639	11639-OTHER POWERVILLE-BRIDGEPORT	67.0		PO003	POWERVILLE	IA	NV069	BRIDGEPORT	IA	10,199	520	10,719
11642	11642-OTHER MONROE_OH_NS_CJ2-CP-231-OH_OH_NS_	2.4		CJ233	MONROE_OH_NS_CJ233	OH	CJ231	CP-231-OH_OH_NS_CJ231	OH	176,521	21,255	197,776
11643	11643-OTHER WYOMISSING JCT_P-Node: 28103	0.6		HP61	WYOMISSING JCT_PA_NS_HP61	PA	062280	WYOMISSING	PA	458,904	55,258	514,162
11648	11648-OTHER TACOMA INT_VA_NS-NORTON JUNCTION_	6.7		18093	TACOMA INT_VA_NS_18093	VA	IN15	NORTON JUNCTION_VA_NS_IN15	VA	763	92	855
11664	11664-OTHER SHREVEPORT TS316-SHREVEPORT	6.3		TS316	SHREVEPORT	LA	UPR14	SHREVEPORT SOUTH SC_LA_NS_UPR14	LA	25,959	1,324	27,283
11665	11665-OTHER SHREVEPORT SOUTH-KCS SHREVEPORT S	1.0		UPR14	SHREVEPORT SOUTH SC_LA_NS_UPR14	LA	KCS10	KCS SHREVEPORT SCAN_LA_NS_KCS10	LA	25,959	3,126	29,085
11678	11678-OTHER 87820_NS - 062782_NS	4.1		87820	LANDISVILLE (LVR)_PA_NS_87820	PA	062782	LANCASTER	PA	8,666	1,043	9,709
11682	11682-OTHER HUGO_IN_NS_09046-Node: 30140	3.0		09046	HUGO_IN_NS_09046	IN	064324	FORT WAYNE	IN	295,435	35,574	331,009
11688	11688-OTHER ALTOONA-EAU CLAIRE	3.1		EC318	ALTOONA	WI	EC321	EAU CLAIRE	WI	127,909	6,525	134,434
11695	11695-OTHER HOPEWELL_VA_NS_1-Node: 36603	9.1		10919	HOPEWELL_VA_NS_10919	VA	070845	PETERSBURG	VA	35,605	4,287	39,892
11702	11702-ALLENTOWN (RJCN)-BETHLEHEM_PA	4.1		87695	ALLENTOWN (RJCN)_PA_NS_87695	PA	LE84	BETHLEHEM_PA_NS_LE84	PA	248,330	29,902	278,232
11703	11703-OTHER GASTONIA_NC-RIDGE_NC	5.0		HG41	RIDGE_NC_NS_HG41	NC	399	GASTONIA_NC_NS_399	NC	1,340	161	1,501
11706	11706-OTHER HOOK_PA_NS_PL17-Node: 28937	13.1		PL17	HOOK_PA_NS_PL17	PA	063117	PHILADELPHIA	PA	14	2	16
11718	11718-OTHER Node: 35562-COSGROVE YARD_SC	2.8		069800	NORTH CHARLESTON	SC	RBX3	COSGROVE YARD_SC_NS_RBX3	SC	12,375	1,490	13,865
11719	11719-OTHER NEWELL_WV_NS_NW1-WEIRTON_WV_NS_WR	19.7		NW19	NEWELL_WV_NS_NW19	WV	WR42	WEIRTON_WV_NS_WR42	WV	3,032	365	3,397
11728	11728-OTHER: LG3_NS - LG0_NS	0.9	9	LG3	CAMP HILL_PA_NS_LG3	PA	LG0	FRONT STREET_PA_NS_LG0	PA	253,348	30,506	283,854
11740	11740-OTHER PHILA PORT-FAIRHILL JCT_PA	1.2		9RC	PHILA PORT RICHMOND_PA_NS_9RC	PA	4BZ	FAIRHILL JCT_PA_NS_4BZ	PA	9,936	1,196	11,132
11747	11747-OTHER DEMUND_IN_NS_090-LAFAYETTE JCT_IN	0.5		09090	DEMUND_IN_NS_09090	IN	09086	LAFAYETTE JCT_IN_NS_09086	IN	597,266	71,919	669,185
11748	11748-OTHER Node: 35331-BETHINTERMODAL_P	2.3		069569	BETHLEHEM	PA	72681	BETHINTERMODAL_PA_NS_72681	PA	31,428	3,784	35,212
11749	11749-OTHER 062270_NS - AF9_NS	4.8		062270	READING	PA	AF9	LEISEY_PA_NS_AF9	PA	108,409	13,054	121,463
11753	11753-OTHER CALIFORNIA JCT E-CALIFORNIA JCT W	0.4		NZ464	CALIFORNIA JCT EAST	IA	NZ466	CALIFORNIA JCT WEST	IA	795,346	40,571	835,917
11756	11756-OTHER FRUITVALE-ALAMEDA	0.7		PX946	FRUITVALE	CA	PX944	ALAMEDA	CA	67,041	3,420	70,461
11757	11757-OTHER POKEGAMA-EAST MINNEAPOLIS	162.6		VX004	POKEGAMA	WI	EC424	EAST MINNEAPOLIS	MN	80,493	4,106	84,599
11759	11759-OTHER FLEET_TN_NS_129A-WEST KNOXVILLE_T	0.1		129A	FLEET_TN_NS_129A	TN	131A	WEST KNOXVILLE_TN_NS_131A	TN	244,388	29,428	273,816
11772	11772-OTHER CHARLESTON JCT-MO JCT	1.8		XD025	CHARLESTON JCT	MO	C 179	MO JCT	MO	535,602	27,321	562,923
11781	11781-OTHER UTAH JUNCTION-STOCK YARD SPUR	2.0		KP644	UTAH JUNCTION	CO	KP642	STOCK YARD SPUR	CO	216,939	11,066	228,005
11784	11784-OTHER MEMPHISIC-MEMPHIS_TN_NS_54	0.3		XG093I	MEMPHISIC	TN	547A	MEMPHIS_TN_NS_547A	TN	301,495	15,379	316,874
11785	11785-OTHER DEEP WATER POINT-Node: 28516	9.8		33PD	DEEP WATER POINT_NJ_NS_33PD	NJ	062693	PEDRICKTOWN	NJ	22,298	2,685	24,983
11790	11790-OTHER 068501_NS - CC445_NS	50.6		068501	CHATTANOOGA	TN	CC445	ROSSVILLE_GA_NS_CC445	GA	2,154	259	2,413
11792	11792-OTHER BINGHAMTON 1 RUN-BEVIER STREET_NY	2.2		HA614	BINGHAMTON 1 RUN_SC_NY_NS_HA614	NY	HA613	BEVIER STREET_NY_NS_HA613	NY	53,424	6,433	59,857
11802	11802-OTHER SOUTH ST PAUL-HOFFMAN ST PAUL	3.9		DM004	SOUTH ST PAUL	MN	DM001	HOFFMAN ST PAUL	MN	348,925	17,799	366,724
11817	11817-OTHER RH8_NS - RD117_NS	6.1		RH8	VON WILLER_OH_NS_RH8	OH	RD117	CP-117_OH_NS_RD117	OH	28,088	3,382	31,470
11824	11824-OTHER EL SEGUNDO-SOUTH LOS ANGELE	8.8		JP210	EL SEGUNDO	CA	JP201	SOUTH LOS ANGELES	CA	8,088	413	8,501
11830	11830-OTHER PORT NICKEL_LA_N-ROSLIN JUNCTION_L	13.3		LS16	PORT NICKEL_LA_NS_LS16	LA	14NT	ROSLIN JUNCTION_LA_NS_14NT	LA	12,181	1,467	13,648
11834	11834-OTHER CONWAY_PA_NS_PC2-BRIGHT_PA_NS_PC3	3.3	9	PC23	CONWAY_PA_NS_PC23	PA	PC30	BRIGHT_PA_NS_PC30	PA	625,289	75,293	700,582
11848	11848-OTHER BALTIMORE DUNDAL-BALTIMORE TERMIN	2.8		BV6	BALTIMORE DUNDALK_M_MD_NS_BV6	MD	BV1	BALTIMORE TERMINAL_MD_NS_BV1	MD	9,871	1,189	11,060
11849	11849-OTHER CHICAGO HEIGHTS-CHTT INTERCHANGE	1.8		ZA027	CHICAGO HEIGHTS	IL	CT002I	CHTT INTERCHANGE	IL	9,740	497	10,237
11855	11855-OTHER Node: 29210-WEST CARTERET_NJ	2.9		063392	CARTERET	NJ	15XG	WEST CARTERET_NJ_NS_15XG	NJ	962	116	1,078

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
11633	11633-OTHER BURN_PA_NS_RV34-ALLENTOWN (RJCN)	88,944	367,333	44,463	5,354	49,817	5,619	55,436	YES
11637	11637-OTHER ELLSWORTH-GYPSUM	4,295	50,451	14,992	765	15,757	1,967	17,724	NO
11638	11638-OTHER HAGGIN-ELVAS	6,613	383,171	57,374	2,927	60,301	299	60,600	NO
11639	11639-OTHER POWERVILLE-BRIDGEPORT	3,128	13,847	1,875	96	1,971	95	2,066	NO
11642	11642-OTHER MONROE_OH_NS_CJ2-CP-231-OH_OH_NS_	20,910	218,686	17,326	2,086	19,412	1,773	21,185	NO
11643	11643-OTHER WYOMISSING JCT_P-Node: 28103	152,498	666,660	100,405	12,090	112,495	8,206	120,701	YES
11648	11648-OTHER TACOMA INT_VA_NS-NORTON JUNCTION_	1	856	38	5	43	1	44	NO
11664	11664-OTHER SHREVEPORT TS316-SHREVEPORT	63,948	91,231	277	14	291	645	936	YES
11665	11665-OTHER SHREVEPORT SOUTH-KCS SHREVEPORT S	63,948	93,033	277	33	310	645	955	YES
11678	11678-OTHER 87820_NS - 062782_NS	3	9,712	633	76	709	2	711	NO
11682	11682-OTHER HUGO_IN_NS_09046-Node: 30140	110,738	441,747	30,706	3,697	34,403	2,648	37,051	NO
11688	11688-OTHER ALTOONA-EAU CLAIRE	8,274	142,708	20,152	1,028	21,180	550	21,730	NO
11695	11695-OTHER HOPEWELL_VA_NS_1-Node: 36603	3,872	43,764	8,023	966	8,989	386	9,375	NO
11702	11702-ALLENTOWN (RJCN)-BETHLEHEM_PA	88,944	367,176	44,323	5,337	49,660	5,619	55,279	YES
11703	11703-OTHER GASTONIA_NC-RIDGE_NC	1,845	3,346	563	68	631	8	639	YES
11706	11706-OTHER HOOK_PA_NS_PL17-Node: 28937	184	200	2	0	2	4	6	YES
11718	11718-OTHER Node: 35562-COSGROVE YARD_SC	1,890	15,755	180	22	202	30	232	NO
11719	11719-OTHER NEWELL_WV_NS_NW1-WEIRTON_WV_NS_WR	81	3,478	243	29	272	16	288	NO
11728	11728-OTHER: LG3_NS - LG0_NS	96,173	380,027	22,968	2,766	25,734	5,654	31,388	NO
11740	11740-OTHER PHILA PORT-FAIRHILL JCT_PA	17,536	28,668	3,551	428	3,979	15,073	19,052	YES
11747	11747-OTHER DEMUND_IN_NS_090-LAFAYETTE JCT_IN	160,351	829,536	66,292	7,982	74,274	3,012	77,286	NO
11748	11748-OTHER Node: 35331-BETHINTERMODAL_P	6,050	41,262	115	14	129	83	212	NO
11749	11749-OTHER 062270_NS - AF9_NS	21,763	143,226	44,087	5,309	49,396	562	49,958	NO
11753	11753-OTHER CALIFORNIA JCT E-CALIFORNIA JCT W	217,534	1,053,451	45,667	2,329	47,996	9,892	57,888	NO
11756	11756-OTHER FRUITVALE-ALAMEDA	4,487	74,948	6,843	349	7,192	24	7,216	NO
11757	11757-OTHER POKEGAMA-EAST MINNEAPOLIS	572	85,171	16,686	851	17,537	265	17,802	NO
11759	11759-OTHER FLEET_TN_NS_129A-WEST KNOXVILLE_T	79,782	353,598	41,250	4,967	46,217	9,499	55,716	NO
11772	11772-OTHER CHARLESTON JCT-MO JCT	39,330	602,253	87,514	4,464	91,978	496	92,474	NO
11781	11781-OTHER UTAH JUNCTION-STOCK YARD SPUR	2,260	230,265	74,658	3,808	78,466	158	78,624	NO
11784	11784-OTHER MEMPHISIC-MEMPHIS_TN_NS_54	192,987	509,861	30,426	1,552	31,978	2,141	34,119	YES
11785	11785-OTHER DEEP WATER POINT-Node: 28516	2,273	27,256	11,099	1,336	12,435	1,374	13,809	NO
11790	11790-OTHER 068501_NS - CC445_NS	222	2,635	115	14	129	31	160	NO
11792	11792-OTHER BINGHAMTON 1 RUN-BEVIER STREET_NY	15,176	75,033	1,716	207	1,923	42	1,965	NO
11802	11802-OTHER SOUTH ST PAUL-HOFFMAN ST PAUL	24,835	391,559	57,987	2,958	60,945	858	61,803	NO
11817	11817-OTHER RH8_NS - RD117_NS	1,154	32,624	716	86	802	124	926	NO
11824	11824-OTHER EL SEGUNDO-SOUTH LOS ANGELE	146	8,647	3,196	163	3,359	152	3,511	NO
11830	11830-OTHER PORT NICKEL_LA_N-ROSLIN JUNCTION_L	377	14,025	4,411	531	4,942	169	5,111	NO
11834	11834-OTHER CONWAY_PA_NS_PC2-BRIGHT_PA_NS_PC3	83,448	784,030	96,829	11,659	108,488	4,137	112,625	NO
11848	11848-OTHER BALTIMORE DUNDAL-BALTIMORE TERMIN	557	11,617	188	23	211	142	353	NO
11849	11849-OTHER CHICAGO HEIGHTS-CHTT INTERCHANGE	7,207	17,444	587	30	617	12	629	YES
11855	11855-OTHER Node: 29210-WEST CARTERET_NJ	145	1,223	757	91	848	80	928	NO

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## Master Segment Table for New Hazmat Traffic (F)

Includes Organic Growth on Baseline

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
11858	11858-OTHER MANVILLE_NJ_NS_L-PT READING JCT_N	0.5		LE36	MANVILLE_NJ_NS_LE36	NJ	LE35	PT READING JCT_NJ_NS_LE35	NJ	310,151	37,346	347,497
11865	11865-OTHER FORTY EIGHT ST C-FIFTY FOUR ST CO	0.8		WD643	FORTY EIGHT ST CONN	CO	WD644	FIFTY FOUR ST CONNE	CO	104,815	5,347	110,162
11866	11866-OTHER ALTON_IL_NS_2210-IT JCT_IL_NS_220	4.7		22100	ALTON_IL_NS_22100	IL	22006	IT JCT_IL_NS_22006	IL	42,546	5,123	47,669
11868	11868-OTHER STEEL_WV_NS_WR39-MINGO JCT_OH_NS_	7.2		WR39	STEEL_WV_NS_WR39	WV	RO21	MINGO JCT_OH_NS_RO21	OH	8,673	1,044	9,717
11871	11871-OTHER RIVER ROUGE_MI_N-CP-YD_MI_NS_JCO	0.8		DR7	RIVER ROUGE_MI_NS_DR7	MI	JCO	CP-YD_MI_NS_JCO	MI	182,220	21,942	204,162
11874	11874-OTHER FOX_GA_NS_79H-FAIRBANKS JUNCTI	2.8		79H	FOX_GA_NS_79H	GA	3K	FAIRBANKS JUNCTION_GA_NS_3K	GA	27,274	3,284	30,558
11876	11876-OTHER MONTVIEW_VA_NS_1-NORTH LEG_VA_NS_	0.2	9	175	MONTVIEW_VA_NS_175	VA	OKM	NORTH LEG_VA_NS_OKM	VA	42,406	5,106	47,512
11880	11880-OTHER MACK YARD_MI_NS_-Node: 30721	4.0	9	OTE	MACK YARD_MI_NS_OTE	MI	064906	DETROIT	MI	15,536	1,871	17,407
11881	11881-OTHER MP JCT-BRIGGS	0.7		TP210	MP JCT	TX	TP211	BRIGGS	TX	528,886	26,979	555,865
11883	11883-OTHER NORSHIPCO-LIGON -COLEMAN PLACE_VA	5.0		NS00	NORSHIPCO-LIGON ST_VA_NS_NS00	VA	4SN	COLEMAN PLACE_VA_NS_4SN	VA	25	3	28
11887	11887-OTHER Node: 34862-Node: 34861	3.2		069100	NEW YORK	NY	069099	NEW YORK	NY	2,911	351	3,262
11888	11888-OTHER ALGOA-ALVIN	4.2		B 343	ALGOA	TX	B 348	ALVIN	TX	422,852	21,570	444,422
11895	11895-OTHER LONG BEACH-TERMINAL ISLAND	0.7		CS720	LONG BEACH	CA	CS521	TERMINAL ISLAND	CA	166,028	8,469	174,497
11918	11918-OTHER PRICHARD_GA_NS_G-Node: 33834	0.9		GY0	PRICHARD_GA_NS_GY0	GA	068072	MACON	GA	45,915	5,529	51,444
11925	11925-OTHER WA UNITED TRM (W-FIFE)	3.4		T 002	WA UNITED TRM (WUT)	WA	OX919	FIFE	WA	27,777	1,417	29,194
11929	11929-OTHER WINTON PLACE_OH_-Node: 25975	17.1		BE6	WINTON PLACE_OH_NS_BE6	OH	051202	HAMILTON	OH	13,773	1,658	15,431
11930	11930-OTHER 062693_NS - 062689_NS	9.2		062693	PEDRICKTOWN	NJ	062689	PAULSBORO	NJ	34,315	4,132	38,447
11933	11933-OTHER PULASKI-NORTH LITTLE ROC	1.2		LW006	PULASKI	AR	X 344	NORTH LITTLE ROCK	AR	817,184	41,685	858,869
11936	11936-OTHER Node: 29251-CP-HATCH_NJ_NS_4	2.5		063433	PHILADELPHIA	PA	4BA	CP-HATCH_NJ_NS_4BA	NJ	49,292	5,935	55,227
11939	11939-OTHER MARYVILLE_TN_NS_-KA JCT_TN_NS_130	14.8		16KA	MARYVILLE_TN_NS_16KA	TN	130A	KA JCT_TN_NS_130A	TN	4,380	527	4,907
11942	11942-OTHER 030150_NS - A824_NS	3.3		030150	ARABI	LA	A824	CHALMETTE_LA_NS_A824	LA	22,481	2,707	25,188
11943	11943-OTHER WEST SACRAMENTO-YOLO PORT	1.8		RV342	WEST SACRAMENTO	CA	PH503	YOLO PORT	CA	13,990	714	14,704
11946	11946-OTHER LOS ANGELES-PASADENA JCT	4.9		CX809	LOS ANGELES	CA	CX812	PASADENA JCT	CA	310,172	15,822	325,994
11950	11950-OTHER TOLEDO TV_OH_NS_-Node: 33837	0.5		CD291	TOLEDO TV_OH_NS_CD291	OH	068075	TOLEDO	OH	157,472	18,962	176,434
11960	11960-OTHER CRAWLEY_IL_NS_22-WR INTERLOCKING_	16.6		22011	CRAWLEY_IL_NS_22011	IL	99308	WR INTERLOCKING_IL_NS_99308	IL	30,817	3,711	34,528
11971	11971-OTHER Node: 34860-Node: 34161	2.6		069098	NEW YORK	NY	068399	ELIZABETH	NJ	2,345	282	2,627
11972	11972-OTHER DIXIANA_VA_NS_18-KENT JCT_VA_NS_1	15.4		18118	DIXIANA_VA_NS_18118	VA	19809	KENT JCT_VA_NS_19809	VA	5,937	715	6,652
11974	11974-OTHER 066484_NS - SI2_NS	1.0		066484	WORMLEYSBURG	PA	SI2	LEMOYNE_PA_NS_SI2	PA	219,664	26,450	246,114
11975	11975-OTHER 19805_NS - 19809_NS	12.7		19805	APPALACHIA_VA_NS_19805	VA	19809	KENT JCT_VA_NS_19809	VA	12,528	1,509	14,037
11985	11985-OTHER KEDZIE-OGDEN JCT	1.6		NZ003	KEDZIE	IL	GO002	OGDEN JCT	IL	211,253	10,776	222,029
11988	11988-OTHER FAIRFAX-MINNESOTA AVE	1.8		KY001	FAIRFAX	KS	O 004	MINNESOTA AVE	KS	107,254	5,471	112,725
11990	11990-OTHER BATON ROUGE-ANCHORAGE	6.8		B 649	BATON ROUGE	LA	B 644	ANCHORAGE	LA	76,575	3,906	80,481
11993	11993-OTHER DAYTONS BLUFF-WESTMINSTER STRE	1.9		DM000	DAYTONS BLUFF	MN	EC419	WESTMINSTER STREET	MN	508,121	25,919	534,040
11994	11994-OTHER SE MINNEAPOLIS-NEW BRIGHTON	6.0		EC422	SE MINNEAPOLIS	MN	VZ143	NEW BRIGHTON	MN	71,912	3,668	75,580
11996	11996-OTHER LI14_NS - LR9_NS	5.4		LI14	LITITZ_PA_NS_LI14	PA	LR9	MANHEIM_PA_NS_LR9	PA	1,185	143	1,328
11997	11997-OTHER 062689_NS - 062687_NS	4.0		062689	PAULSBORO	NJ	062687	THOROFARE	NJ	48,944	5,893	54,837
11999	11999-OTHER 062687_NS - 066854_NS	3.0		062687	THOROFARE	NJ	066854	WOODBURY	NJ	48,212	5,805	54,017
12001	12001-OTHER Node: 29214-Node: 28491	1.5		063396	CLAYMONT	DE	062668	MARCUS HOOK	PA	8,957	1,079	10,036
12004	12004-OTHER YUMA JCT-MISSION TOWER	0.4		CO469	YUMA JCT	CA	CO467	MISSION TOWER	CA	82,978	4,233	87,211
12014	12014-OTHER BB030_UP - B 025_UP	13.6		BB030	PALMETAL	TX	B 025	HARLINGEN	TX	31,025	1,583	32,608
12017	12017-OTHER CP-FALLS_PA_NS_H-FAIRHILL JCT_PA_	4.0		HP5	CP-FALLS_PA_NS_HP5	PA	4BZ	FAIRHILL JCT_PA_NS_4BZ	PA	13,321	1,604	14,925

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
11858	11858-OTHER MANVILLE_NJ_NS_L-PT READING JCT_N	119,356	466,853	55,621	6,697	62,318	7,578	69,896	YES
11865	11865-OTHER FORTY EIGHT ST C-FIFTY FOUR ST CO	967	111,129	41,423	2,113	43,536	71	43,607	NO
11866	11866-OTHER ALTON_IL_NS_2210-IT JCT_IL_NS_220	251	47,920	33,294	4,009	37,303	252	37,555	NO
11868	11868-OTHER STEEL_WV_NS_WR39-MINGO JCT_OH_NS_	98	9,815	280	34	314	12	326	NO
11871	11871-OTHER RIVER ROUGE_MI_N-CP-YD_MI_NS_JCO	12,279	216,441	13,514	1,627	15,141	209	15,350	NO
11874	11874-OTHER FOX_GA_NS_79H-FAIRBANKS JUNCTI	1,405	31,963	852	103	955	203	1,158	NO
11876	11876-OTHER MONTVIEW_VA_NS_1-NORTH LEG_VA_NS_	20,694	68,206	4,800	578	5,378	64	5,442	NO
11880	11880-OTHER MACK YARD_MI_NS_-Node: 30721	11,463	28,870	143	17	160	10	170	NO
11881	11881-OTHER MP JCT-BRIGGS	89,351	645,216	41,363	2,110	43,473	263	43,736	NO
11883	11883-OTHER NORSHIPCO-LIGON -COLEMAN PLACE_VA	165	193	21	3	24	3	27	YES
11887	11887-OTHER Node: 34862-Node: 34861	404	3,666	788	95	883	82	965	NO
11888	11888-OTHER ALGOA-ALVIN	31,643	476,065	122,421	6,245	128,666	164	128,830	NO
11895	11895-OTHER LONG BEACH-TERMINAL ISLAND	56,641	231,138	32,756	1,671	34,427	852	35,279	NO
11918	11918-OTHER PRICHARD_GA_NS_G-Node: 33834	7,968	59,412	88	11	99	508	607	NO
11925	11925-OTHER WA UNITED TRM (W-FIFE	2,733	31,927	1,729	88	1,817	16	1,833	NO
11929	11929-OTHER WINTON PLACE_OH_-Node: 25975	794	16,225	714	86	800	2	802	NO
11930	11930-OTHER 062693_NS - 062689_NS	5,200	43,647	17,124	2,062	19,186	2,129	21,315	NO
11933	11933-OTHER PULASKI-NORTH LITTLE ROC	91,041	949,910	138,068	7,043	145,111	1,576	146,687	NO
11936	11936-OTHER Node: 29251-CP-HATCH_NJ_NS_4	63,554	118,781	14,875	1,791	16,666	20,112	36,778	YES
11939	11939-OTHER MARYVILLE_TN_NS_-KA JCT_TN_NS_130	3,642	8,549	737	89	826	1,540	2,366	YES
11942	11942-OTHER 030150_NS - A824_NS	625	25,813	6,628	798	7,426	220	7,646	NO
11943	11943-OTHER WEST SACRAMENTO-YOLO PORT	431	15,135	4,172	213	4,385	115	4,500	NO
11946	11946-OTHER LOS ANGELES-PASADENA JCT	51,766	377,760	28,785	1,468	30,253	53	30,306	NO
11950	11950-OTHER TOLEDO TV_OH_NS_-Node: 33837	6,821	183,255	12,674	1,526	14,200	568	14,768	NO
11960	11960-OTHER CRAWLEY_IL_NS_22-WR INTERLOCKING_	176	34,704	25,502	3,071	28,573	194	28,767	NO
11971	11971-OTHER Node: 34860-Node: 34161	327	2,954	636	77	713	64	777	NO
11972	11972-OTHER DIXIANA_VA_NS_18-KENT JCT_VA_NS_1	11	6,663	265	32	297	2	299	NO
11974	11974-OTHER 066484_NS - SI2_NS	50,710	296,824	28,368	3,416	31,784	7,212	38,996	NO
11975	11975-OTHER 19805_NS - 19809_NS	27	14,064	623	75	698	4	702	NO
11985	11985-OTHER KEDZIE-OGDEN JCT	436,494	658,523	17,324	884	18,208	30,513	48,721	YES
11988	11988-OTHER FAIRFAX-MINNESOTA AVE	58,445	171,170	10,114	516	10,630	1,756	12,386	NO
11990	11990-OTHER BATON ROUGE-ANCHORAGE	62,768	143,249	35,870	1,830	37,700	19,206	56,906	YES
11993	11993-OTHER DAYTONS BLUFF-WESTMINSTER STRE	41,182	575,222	92,898	4,739	97,637	2,105	99,742	NO
11994	11994-OTHER SE MINNEAPOLIS-NEW BRIGHTON	10,228	85,808	13,918	710	14,628	185	14,813	NO
11996	11996-OTHER L114_NS - LR9_NS	26	1,354	708	85	793	28	821	NO
11997	11997-OTHER 062689_NS - 062687_NS	14,672	69,509	19,849	2,390	22,239	2,152	24,391	NO
11999	11999-OTHER 062687_NS - 066854_NS	14,384	68,401	19,088	2,298	21,386	2,153	23,539	NO
12001	12001-OTHER Node: 29214-Node: 28491	219	10,255	6,960	838	7,798	118	7,916	NO
12004	12004-OTHER YUMA JCT-MISSION TOWER	7,618	94,829	5,965	304	6,269	137	6,406	NO
12014	12014-OTHER BB030_UP - B 025_UP	534	33,142	7,220	368	7,588	54	7,642	NO
12017	12017-OTHER CP-FALLS_PA_NS_H-FAIRHILL JCT_PA_	39,535	54,460	4,080	491	4,571	27,362	31,933	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
12018	12018-OTHER CENTREVILLE-VALLEY JCT	4.4		CR001	CENTREVILLE	IL	C 009	VALLEY JCT	IL	511,844	26,109	537,953
12020	12020-OTHER BARBOURS CUT-MANCHESTER YARD	16.6		GV023	BARBOURS CUT	TX	HP013	MANCHESTER YARD	TX	228,594	11,661	240,255
12029	12029-OTHER LR9_NS - 062782_NS	73.0		LR9	MANHEIM_PA_NS_LR9	PA	062782	LANCASTER	PA	1,183	142	1,325
12037	12037-OTHER CLYBOURN CHICAGO-CHICAGO LAKE ST	2.4		CY002	CLYBOURN CHICAGO	IL	NZ000	CHICAGO LAKE ST	IL	612	31	643
12054	12054-OTHER PHILA BELMONT_PA-CP-FIELD_PA_NS_Z	4.0		HP3	PHILA BELMONT_PA_NS_HP3	PA	ZF0	CP-FIELD_PA_NS_ZF0	PA	13,238	1,594	14,832
12062	12062-OTHER ERAIL_NJ_NS_6WJ-ELIZABETHPORT_NJ	1.0		6WJ	ERAIL_NJ_NS_6WJ	NJ	5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ	0	0	0
12063	12063-OTHER TP211_UP - TP212_UP	1.9		TP211	BRIGGS	TX	TP212	SP JUNCTION	TX	528,886	26,979	555,865
12065	12065-OTHER GALVESTON WHARVE-TNO JCT	44.9		A 281	GALVESTON WHARVES	TX	B 367	TNO JCT	TX	188,411	9,611	198,022
12066	12066-OTHER NEW ORLEANS-LIVE OAK JCT	11.4		C 817	NEW ORLEANS	LA	TB015	LIVE OAK JCT	LA	350,987	17,904	368,891
12068	12068-OTHER Node: 28490-Node: 29256	0.8		062667	MARCUS HOOK	PA	063438	TRAINER	PA	6,188	745	6,933
12082	12082-OTHER SOUTHWEST ST_OH_-CENTER ST_OH_NS_	0.7		10755	SOUTHWEST ST_OH_NS_10755	OH	10757	CENTER ST_OH_NS_10757	OH	1,167,364	140,566	1,307,930
12083	12083-OTHER MIDLOTHIAN JCT-TOWER FIFTY FIVE	2.3		FH003	MIDLOTHIAN JCT	TX	TP245	TOWER FIFTY FIVE	TX	918,159	46,835	964,994
12086	12086-OTHER Node: 32161-IRONVILLE_OH_NS_	4.1	9	066396	TOLEDO	OH	07006	IRONVILLE_OH_NS_07006	OH	33,528	4,037	37,565
12095	12095-OTHER TORRANCE-WATTS	10.0		JP308	TORRANCE	CA	JP010	WATTS	CA	18,340	936	19,276
12096	12096-OTHER CP-PENROSE_PA-CP-FIELD_PA	3.9		3HD	CP-PENROSE_PA_NS_3HD	PA	ZF0	CP-FIELD_PA_NS_ZF0	PA	14,041	1,691	15,732
12099	12099-OTHER BALT CLINTON STR-BALTIMORE BAY VI	1.8		IP3	BALT CLINTON STREET_MD_NS_IP3	MD	IP1	BALTIMORE BAY VIEW_MD_NS_IP1	MD	246,910	29,731	276,641
12107	12107-OTHER ENOS_IN_NS_6EJ-Node: 36593	4.7		6EJ	ENOS_IN_NS_6EJ	IN	070835	OAKLAND CITY	IN	6,435	775	7,210
12113	12113-OTHER KRANNERT_GA_NS_1-POWER_GA_NS_12K	0.7		13K	KRANNERT_GA_NS_13K	GA	12K	POWER_GA_NS_12K	GA	12,707	1,530	14,237
12115	12115-OTHER Node: 29055-Node: 32558	5.1		063237	MARYSVILLE	PA	066796	HARRISBURG	PA	572,227	68,904	641,131
12131	12131-OTHER Node: 31979-CP-BO_MI_NS_FB54	53.3		066178	GRAND RAPIDS	MI	FB54	CP-BO_MI_NS_FB54	MI	20	2	22
12146	12146-OTHER Node: 27650-GIBSON_MI_NS_KYO	36.7		061545	WHITE PIGEON	MI	KYO	GIBSON_MI_NS_KYO	MI	266	32	298
12149	12149-OTHER JKSMS-JACKSON_MS_NS_JK	96.4		A630	MERIDIAN_MS_NS_A630	MS	JKSMS	JACKSON_MS_NS_JKSMS	MS	25,959	3,126	29,085
12155	12155-OTHER BAYONNE (EJR)_NJ-GREENVILLE_NJ_NS	2.2		87176	BAYONNE (EJR)_NJ_NS_87176	NJ	4DN	GREENVILLE_NJ_NS_4DN	NJ	18,934	2,280	21,214
12162	12162-OTHER Node: 36631-CENTRAL JCT_GA_N	1.4		070873	GARDEN CITY	GA	1004	CENTRAL JCT_GA_NS_1004	GA	45,865	5,523	51,388
12187	12187-OTHER 066854_NS - 4BA_NS	81.3		066854	WOODBURY	NJ	4BA	CP-HATCH_NJ_NS_4BA	NJ	53,194	6,405	59,599
12188	12188-OTHER Node: 29571-CP-BOUND BROOK_N	2.6		063755	MANVILLE	NJ	LE33	CP-BOUND BROOK_NJ_NS_LE33	NJ	300,492	36,183	336,675
12192	12192-OTHER PORT READING PIE-CP RON_NJ_NS_17X	0.9		17PJ	PORT READING PIER_NJ_NS_17PJ	NJ	17XG	CP RON_NJ_NS_17XG	NJ	31,419	3,783	35,202
12202	12202-OTHER BRANNON-LIVE OAK JCT	118.8		SL009	BRANNON	LA	TB015	LIVE OAK JCT	LA	7,779	397	8,176
12204	12204-OTHER FIFE-TACSIM	3.6		OX919	FIFE	WA	OX918	TACSIM	WA	66,263	3,380	69,643
12207	12207-OTHER SALT LAKE INTERC-SLC 4TH ST IC	1.0		UZ029I	SALT LAKE INTERCHNG	UT	UP000I	SLC 4TH ST IC	UT	345,511	17,625	363,136
12212	12212-OTHER Node: 36674-ECORSE JCT_MI_NS	0.7		070916	MELVINDALE	MI	1FW	ECORSE JCT_MI_NS_1FW	MI	262,131	31,564	293,695
12214	12214-OTHER Node: 36330-Node: 24559	84.4		070569	BELLEVUE	OH	035422	BREWSTER	OH	28,696	3,455	32,151
12217	12217-OTHER CANAL ST-NORTH PORTLAND	140.7		OU201	CANAL ST	WA	OX778	NORTH PORTLAND	OR	204,638	10,439	215,077
12228	12228-OTHER PINE BLUFF INTER-PINE BLUFF RAILI	1.0		K 043I	PINE BLUFF INTERCHG	AR	IP002	PINE BLUFF RAILINC	AR	21,118	1,077	22,195
12231	12231-OTHER GLASS YARD-DALLERUP	3.4		HB005	GLASS YARD	TX	HB004	DALLERUP	TX	44,748	2,283	47,031
12232	12232-OTHER G 073_UP - G 145_UP	82.8		G 073	MARSHALL JCT	MO	G 145	ETON	MO	313,496	15,991	329,487
12235	12235-OTHER WEST BASIN-WEST THENARD	3.6		CS529	WEST BASIN	CA	AC161	WEST THENARD	CA	463,035	23,619	486,654
12237	12237-OTHER BAYTOWN INTERCHA-BAYTOWN	2.8		BG033I	BAYTOWN INTERCHANGE	TX	BG033	BAYTOWN	TX	39,138	1,996	41,134
12246	12246-OTHER 066516_NS - 062752_NS	36.7		066516	BALTIMORE	MD	062752	BALTIMORE	MD	357,455	43,042	400,497
12249	12249-OTHER 10660_NS - 10655_NS	6.6		10660	COLUMBUS_OH_NS_10660	OH	10655	BANNON_OH_NS_10655	OH	785,464	94,580	880,044
12258	12258-OTHER Node: 32057-Node: 31175	3.3		066288	CHICAGO	IL	065363	FRANKLIN PARK	IL	123,220	14,837	138,057

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*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
12018	12018-OTHER CENTREVILLE-VALLEY JCT	148,393	686,346	72,815	3,714	76,529	5,095	81,624	YES
12020	12020-OTHER BARBOURS CUT-MANCHESTER YARD	52,794	293,049	100,804	5,142	105,946	9,905	115,851	NO
12029	12029-OTHER LR9_NS - 062782_NS	26	1,351	706	85	791	27	818	NO
12037	12037-OTHER CLYBOURN CHICAGO-CHICAGO LAKE ST	1,551	2,194	6	0	6	104	110	YES
12054	12054-OTHER PHILA BELMONT_PA-CP-FIELD_PA_NS_Z	28,418	43,250	1,990	240	2,230	16,110	18,340	YES
12062	12062-OTHER ERAIL_NJ_NS_6WJ-ELIZABETHPORT_NJ	32,216	32,216	0	0	0	35	35	YES
12063	12063-OTHER TP211_UP - TP212_UP	89,351	645,216	41,363	2,110	43,473	263	43,736	NO
12065	12065-OTHER GALVESTON WHARVE-TNO JCT	13,679	211,701	59,020	3,011	62,031	197	62,228	NO
12066	12066-OTHER NEW ORLEANS-LIVE OAK JCT	327,981	696,872	83,493	4,259	87,752	36,161	123,913	YES
12068	12068-OTHER Node: 28490-Node: 29256	152	7,085	4,809	579	5,388	82	5,470	NO
12082	12082-OTHER SOUTHWEST ST_OH_-CENTER ST_OH_NS_	116,711	1,424,641	183,242	22,065	205,307	11,847	217,154	NO
12083	12083-OTHER MIDLOTHIAN JCT-TOWER FIFTY FIVE	20,340	985,334	162,721	8,300	171,021	131	171,152	NO
12086	12086-OTHER Node: 32161-IRONVILLE_OH_NS_	19,268	56,833	1,816	219	2,035	1,787	3,822	NO
12095	12095-OTHER TORRANCE-WATTS	189	19,465	4,318	220	4,538	122	4,660	NO
12096	12096-OTHER CP-PENROSE_PA-CP-FIELD_PA	28,449	44,181	1,990	240	2,230	16,130	18,360	YES
12099	12099-OTHER BALT CLINTON STR-BALTIMORE BAY VI	1,265	277,906	423	51	474	636	1,110	NO
12107	12107-OTHER ENOS_IN_NS_6EJ-Node: 36593	361	7,571	187	23	210	11	221	NO
12113	12113-OTHER KRANNERT_GA_NS_1-POWER_GA_NS_12K	469	14,706	454	55	509	68	577	NO
12115	12115-OTHER Node: 29055-Node: 32558	22,682	663,813	42,146	5,075	47,221	1,162	48,383	NO
12131	12131-OTHER Node: 31979-CP-BO_MI_NS_FB54	140	162	0	0	0	17	17	YES
12146	12146-OTHER Node: 27650-GIBSON_MI_NS_KYO	140	438	0	0	0	17	17	NO
12149	12149-OTHER JKSMS-JACKSON_MS_NS_JK	78,802	107,887	277	33	310	756	1,066	YES
12155	12155-OTHER BAYONNE (EJR)_NJ-GREENVILLE_NJ_NS	1,605	22,819	2,115	255	2,370	439	2,809	NO
12162	12162-OTHER Node: 36631-CENTRAL JCT_GA_N	522	51,910	1,431	172	1,603	7	1,610	NO
12187	12187-OTHER 066854_NS - 4BA_NS	18,653	78,252	16,258	1,958	18,216	5,090	23,306	NO
12188	12188-OTHER Node: 29571-CP-BOUND BROOK_N	115,640	452,315	53,889	6,489	60,378	7,341	67,719	YES
12192	12192-OTHER PORT READING PIE-CP RON_NJ_NS_17X	3,214	38,416	28,880	3,478	32,358	1,129	33,487	NO
12202	12202-OTHER BRANNON-LIVE OAK JCT	178	8,354	766	39	805	36	841	NO
12204	12204-OTHER FIFE-TACSIM	70,769	140,412	5,471	279	5,750	3,182	8,932	YES
12207	12207-OTHER SALT LAKE INTERC-SLC 4TH ST IC	20,133	383,269	90,894	4,637	95,531	1,714	97,245	NO
12212	12212-OTHER Node: 36674-ECORSE JCT_MI_NS	38,646	332,341	15,012	1,808	16,820	432	17,252	NO
12214	12214-OTHER Node: 36330-Node: 24559	2,635	34,786	4,718	568	5,286	319	5,605	NO
12217	12217-OTHER CANAL ST-NORTH PORTLAND	14,641	229,718	7,455	380	7,835	37	7,872	NO
12228	12228-OTHER PINE BLUFF INTER-PINE BLUFF RAILI	1,464	23,659	1,780	91	1,871	158	2,029	NO
12231	12231-OTHER GLASS YARD-DALLERUP	1,630	48,661	14,052	717	14,769	1,062	15,831	NO
12232	12232-OTHER G 073_UP - G 145_UP	26,188	355,675	6,909	352	7,261	1,273	8,534	NO
12235	12235-OTHER WEST BASIN-WEST THENARD	20,910	507,564	4,370	223	4,593	64	4,657	NO
12237	12237-OTHER BAYTOWN INTERCHA-BAYTOWN	298	41,432	3,988	203	4,191	24	4,215	NO
12246	12246-OTHER 066516_NS - 062752_NS	8,638	409,135	8,048	969	9,017	1,367	10,384	NO
12249	12249-OTHER 10660_NS - 10655_NS	94,117	974,161	110,947	13,359	124,306	1,238	125,544	NO
12258	12258-OTHER Node: 32057-Node: 31175	4,672	142,729	28,437	3,424	31,861	5,561	37,422	NO

# UP-NS Response to OEA Request #2 (Amendment 1)

## Master Segment Table for New Hazmat Traffic (F)

Includes Organic Growth on Baseline

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
12260	12260-OTHER ROBINSON YARD-MARKET ST YARD	37.6		LS407S	ROBINSON YARD	TX	BG009	MARKET ST YARD	TX	142,061	7,247	149,308
12261	12261-OTHER LE12_NS - LE17_NS	6.4		LE12	NEWARK SCANNER_NJ_NS_LE12	NJ	LE17	CP-ALDENE_NJ_NS_LE17	NJ	246,810	29,719	276,529
12265	12265-OTHER CP-STOCK_NJ_NS_7-CP-VALLEY_NJ_NS_	0.9		7PG	CP-STOCK_NJ_NS_7PG	NJ	LE10	CP-VALLEY_NJ_NS_LE10	NJ	669	81	750
12267	12267-OTHER ELIZABETHPORT_NJ-Node: 34161	1.8		5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ	068399	ELIZABETH	NJ	40,102	4,829	44,931
12269	12269-OTHER UPPER BAY_NJ_NS_-CP-GREEN_NJ_NS_N	1.4		ND5	UPPER BAY_NJ_NS_ND5	NJ	ND4	CP-GREEN_NJ_NS_ND4	NJ	36,215	4,361	40,576
12270	12270-OTHER Node: 32127-Node: 31903	0.3		066362	NEWARK	NJ	066102	NEWARK	NJ	36,215	4,361	40,576
12271	12271-OTHER PORT NEWARK SCAN-OAK ISLAND_NJ_NS	0.0		0WJ	PORT NEWARK SCANNER_NJ_NS_OWJ	NJ	LE9	OAK ISLAND_NJ_NS_LE9	NJ	88,288	10,631	98,919
12272	12272-OTHER 063271_NS - SQ31_NS	10.2		063271	GLEN ROCK	NJ	SQ31	SUFFERN SCANNER_NY_NS_SQ31	NY	23,150	2,788	25,938
12274	12274-OTHER CP-CROXTON_NJ_NS-Node: 28301	3.0		2NZ	CP-CROXTON_NJ_NS_2NZ	NJ	062478	JERSEY CITY	NJ	16,755	2,018	18,773
12276	12276-OTHER SUFFERN SCANNER_-CP-HUDSON_NY_NS_	30.4		SQ31	SUFFERN SCANNER_NY_NS_SQ31	NY	JS64	CP-HUDSON_NY_NS_JS64	NY	14,374	1,731	16,105
12281	12281-OTHER 90034_NS - 90055_NS	156.7		90034	ROUSES POINT_NY_NS_90034	NY	90055	MECHANICVILLE_NY_NS_90055	NY	15,591	1,877	17,468
12288	12288-OTHER Node: 31175-CP-CRAGIN_IL_NS_	9.5		065363	FRANKLIN PARK	IL	CPR11	CP-CRAGIN_IL_NS_CPR11	IL	122,848	14,793	137,641
12303	12303-OTHER JKSMS_NS-MONROE INTERCHANGE	112.1		JKSMS	JACKSON_MS_NS_JKSMS	MS	C 5251	MONROE INTERCHANGE	LA	25,959	3,126	29,085
12304	12304-OTHER MONROE INTERCHAN-Node: 34795	102.8		C 5251	MONROE INTERCHANGE	LA	069033	BOSSIER CITY	LA	25,959	1,324	27,283
12305	12305-OTHER Node: 34795-MURPHY	194.4		069033	BOSSIER CITY	LA	JF748	MURPHY	TX	379	46	425
12307	12307-OTHER CD518_NS - CD517_NS	1.8		CD518	CP-518_IL_NS_CD518	IL	CD517	CHICAGO 47TH ST TV_IL_NS_CD517	IL	687,724	82,811	770,535
12311	12311-OTHER CP-518_IL_NS_CD5-Node: 30615	2.8	3	CD518	CP-518_IL_NS_CD518	IL	064800	CHICAGO	IL	254,841	30,686	285,527
12313	12313-OTHER 065311_NS-064800_NS	0.5	3	065311	CHICAGO	IL	064800	CHICAGO	IL	254,841	30,686	285,527
12314	12314-OTHER OGDEN JCT-CHICAGO IMX	3.1		GO002	OGDEN JCT	IL	AT003	CHICAGO IMX	IL	38,901	1,984	40,885
12315	12315-OTHER 064621_NS - 051187_NS	199.1		064621	TOLEDO	OH	051187	TOLEDO	OH	90,302	10,874	101,176
12316	12316-OTHER CJ137_NS - CJ138_NS	35.3		CJ137	CABIN_OH_NS_CJ137	OH	CJ138	CP-138_OH_NS_CJ138	OH	111,297	13,402	124,699
12318	12318-OTHER 051187_NS - 07006_NS	6.6		051187	TOLEDO	OH	07006	IRONVILLE_OH_NS_07006	OH	26,939	3,244	30,183
12323	12323-OTHER MI103_NS - 064388_NS	69.3		MI103	MEADVILLE_PA_NS_MI103	PA	064388	SHARON	PA	4,521	544	5,065
12342	12342-OTHER CC382_NS - CC378_NS	7.5		CC382	KRANNERT JUNCTION_GA_NS_CC382	GA	CC378	WEST ROME_GA_NS_CC378	GA	12,707	1,530	14,237
12344	12344-OTHER O 002_UP - MX283L_UP	0.5		O 002	TROOST AVENUE	MO	MX283L	LYDIAAVE	MO	2,110,061	107,634	2,217,695
12346	12346-OTHER LYDIAAVE-ROCK CREEK JCT	2.2		MX283L	LYDIAAVE	MO	MX276	ROCK CREEK JCT	MO	762,251	38,882	801,133
12349	12349-OTHER CP-BO_MI_NS_FB54-MICHIGAN CITY_IN	85.0	9	FB54	CP-BO_MI_NS_FB54	MI	04159	MICHIGAN CITY_IN_NS_04159	IN	1,578	190	1,768
12351	12351-OTHER 070325_NS-CENTRAL JCT	1.8		070325	GARDEN CITY	GA	1004	CENTRAL JCT_GA_NS_1004	GA	36,741	4,424	41,165
12353	12353-OTHER Node: 36087-Node: 36150	0.3		070325	GARDEN CITY	GA	070388	GARDEN CITY	GA	36,741	4,424	41,165
12361	12361-OTHER BARON_MI-060287_NS	115.6		MH120	BARON_MI_NS_MH120	MI	060287	DETROIT	MI	17,190	2,070	19,260
12375	12375-OTHER FR61_NS - 062280_NS	2.4		FR61	BELT_PA_NS_FR61	PA	062280	WYOMISSING	PA	350,494	42,204	392,698
12379	12379-OTHER RD117_NS - CD190_NS	9.5		RD117	CP-117_OH_NS_RD117	OH	CD190	CLEVELAND ROCKPORT_OH_NS_CD190	OH	956,748	115,205	1,071,953
12380	12380-OTHER CP-116_OH_NS_RD1-Node: 30901	0.7		RD116	CP-116_OH_NS_RD116	OH	065086	CLEVELAND	OH	211,149	25,425	236,574
12386	12386-OTHER Node: 29484-PERTH AMBOY JCT_	2.2		063668	SOUTH AMBOY	NJ	75233	PERTH AMBOY JCT_NJ_NS_75233	NJ	3,843	463	4,306
12387	12387-OTHER TRE JCT-PURINA JCT	32.5		TC642	TRE JCT	TX	HM612	PURINA JCT	TX	108,503	5,535	114,038
12388	12388-OTHER TRE JCT-BELT JUNCTION	3.8		TC642	TRE JCT	TX	TP213	BELT JUNCTION	TX	392,775	20,035	412,810
12395	12395-OTHER 4DN_NS - ND4_NS	2.7		4DN	GREENVILLE_NJ_NS_4DN	NJ	ND4	CP-GREEN_NJ_NS_ND4	NJ	36,215	4,361	40,576
12397	12397-OTHER GATE 8-TOWER 87	3.3		HI001	GATE 8	TX	LS373	TOWER 87	TX	177,160	9,037	186,197
12398	12398-OTHER TNO JCT-EAST JUNCTION	6.5		B 367	TNO JCT	TX	SO010	EAST JUNCTION	TX	54,293	2,769	57,062
12400	12400-OTHER DALLERUP-TOWER 85	0.7		HB004	DALLERUP	TX	A 235	TOWER 85	TX	183,627	9,367	192,994
12402	12402-OTHER HARRISBURG JCT-CONGRESS YARD	5.3		SO000	HARRISBURG JCT	TX	HB003	CONGRESS YARD	TX	169,419	8,642	178,061

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
12260	12260-OTHER ROBINSON YARD-MARKET ST YARD	4,574	153,882	42,323	2,159	44,482	682	45,164	NO
12261	12261-OTHER LE12_NS - LE17_NS	73,457	349,986	17,255	2,078	19,333	1,338	20,671	YES
12265	12265-OTHER CP-STOCK_NJ_NS_7-CP-VALLEY_NJ_NS_	109	859	0	0	0	35	35	NO
12267	12267-OTHER ELIZABETHPORT_NJ-Node: 34161	41,896	86,827	6,105	735	6,840	1,954	8,794	YES
12269	12269-OTHER UPPER BAY_NJ_NS_-CP-GREEN_NJ_NS_N	7,155	47,731	3,324	400	3,724	445	4,169	NO
12270	12270-OTHER Node: 32127-Node: 31903	7,155	47,731	3,324	400	3,724	445	4,169	NO
12271	12271-OTHER PORT NEWARK SCAN-OAK ISLAND_NJ_NS	14,179	113,098	6,738	811	7,549	1,100	8,649	NO
12272	12272-OTHER 063271_NS - SQ31_NS	0	25,938	3,165	381	3,546	116	3,662	NO
12274	12274-OTHER CP-CROXTON_NJ_NS-Node: 28301	8,500	27,273	1,748	210	1,958	8	1,966	NO
12276	12276-OTHER SUFFERN SCANNER_-CP-HUDSON_NY_NS_	0	16,105	3,163	381	3,544	58	3,602	NO
12281	12281-OTHER 90034_NS - 90055_NS	2,175	19,643	705	85	790	7	797	NO
12288	12288-OTHER Node: 31175-CP-CRAGIN_IL_NS_	4,692	142,333	28,556	3,439	31,995	5,584	37,579	NO
12303	12303-OTHER JKSMS_NS-MONROE INTERCHANGE	78,802	107,887	277	33	310	756	1,066	YES
12304	12304-OTHER MONROE INTERCHAN-Node: 34795	78,802	106,085	277	14	291	756	1,047	YES
12305	12305-OTHER Node: 34795-MURPHY	15,479	15,904	4	0	4	118	122	YES
12307	12307-OTHER CD518_NS - CD517_NS	370,501	1,141,036	88,977	10,714	99,691	27,558	127,249	YES
12311	12311-OTHER CP-518_IL_NS_CD5-Node: 30615	184,286	469,813	51,248	6,171	57,419	19,323	76,742	YES
12313	12313-OTHER 065311_NS-064800_NS	184,286	469,813	51,248	6,171	57,419	19,323	76,742	YES
12314	12314-OTHER OGDEN JCT-CHICAGO IMX	0	40,885	3,552	181	3,733	1,106	4,839	NO
12315	12315-OTHER 064621_NS - 051187_NS	5,382	106,558	6,216	748	6,964	279	7,243	NO
12316	12316-OTHER CJ137_NS - CJ138_NS	1,805	126,504	12,944	1,559	14,503	1,099	15,602	NO
12318	12318-OTHER 051187_NS - 07006_NS	4,645	34,828	664	80	744	31	775	NO
12323	12323-OTHER MI103_NS - 064388_NS	1,019	6,084	133	16	149	780	929	NO
12342	12342-OTHER CC382_NS - CC378_NS	469	14,706	454	55	509	68	577	NO
12344	12344-OTHER O 002_UP - MX283L_UP	267,165	2,484,860	209,513	10,687	220,200	4,344	224,544	YES
12346	12346-OTHER LYDIAAVE-ROCK CREEK JCT	112,395	913,528	54,161	2,763	56,924	3,801	60,725	NO
12349	12349-OTHER CP-BO_MI_NS_FB54-MICHIGAN CITY_IN	816	2,584	0	0	0	746	746	NO
12351	12351-OTHER 070325_NS-CENTRAL JCT	567	41,732	334	40	374	9	383	NO
12353	12353-OTHER Node: 36087-Node: 36150	567	41,732	334	40	374	9	383	NO
12361	12361-OTHER BARON_MI-060287_NS	8,364	27,624	782	94	876	9	885	YES
12375	12375-OTHER FR61_NS - 062280_NS	130,736	523,434	56,318	6,781	63,099	7,644	70,743	YES
12379	12379-OTHER RD117_NS - CD190_NS	154,842	1,226,795	139,583	16,808	156,391	7,879	164,270	YES
12380	12380-OTHER CP-116_OH_NS_RD1-Node: 30901	34,968	271,542	31,594	3,804	35,398	1,764	37,162	NO
12386	12386-OTHER Node: 29484-PERTH AMBOY JCT_	640	4,946	570	69	639	26	665	NO
12387	12387-OTHER TRE JCT-PURINA JCT	153	114,191	10,005	510	10,515	97	10,612	NO
12388	12388-OTHER TRE JCT-BELT JUNCTION	49,435	462,245	24,813	1,266	26,079	102	26,181	NO
12395	12395-OTHER 4DN_NS - ND4_NS	7,155	47,731	3,324	400	3,724	445	4,169	NO
12397	12397-OTHER GATE 8-TOWER 87	31,609	217,806	58,708	2,995	61,703	9,855	71,558	NO
12398	12398-OTHER TNO JCT-EAST JUNCTION	352	57,414	1,751	89	1,840	6	1,846	NO
12400	12400-OTHER DALLERUP-TOWER 85	10,876	203,870	55,811	2,847	58,658	577	59,235	NO
12402	12402-OTHER HARRISBURG JCT-CONGRESS YARD	37,388	215,449	62,646	3,196	65,842	610	66,452	NO

# UP-NS Response to OEA Request #2 (Amendment 1)

## Master Segment Table for New Hazmat Traffic (F)

Includes Organic Growth on Baseline

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
12410	12410-OTHER EC322_UP - EC321_UP	24.3		EC322	YUKON	WI	EC321	EAU CLAIRE	WI	125,928	6,424	132,352
12416	12416-OTHER EIGHTEENST-ARMSTRONG YARD	7.5		KX005	EIGHTEENST	KS	KX003	ARMSTRONG YARD	KS	1,567,935	79,980	1,647,915
12419	12419-OTHER TB114_UP - TB090_UP	24.6		TB114	LIVONIA	LA	TB090	ADDIS	LA	626,921	31,979	658,900
12421	12421-OTHER A&S JCT_IL_NS_7W-VALLEY JCT	2.0		7W	A&S JCT_IL_NS_7W	IL	C 009	VALLEY JCT	IL	48	6	54
12424	12424-OTHER VALLEY JCT-NORTH VALLEY JCT	0.4		C 009	VALLEY JCT	IL	TR207	NORTH VALLEY JCT	IL	871,463	44,453	915,916
12425	12425-OTHER 99317_NS - 99308_NS	0.3		99317	HOYT JCT_IL_NS_99317	IL	99308	WR INTERLOCKING_IL_NS_99308	IL	186,639	22,474	209,113
12426	12426-OTHER SH INTERLOCK_IL_-BREMEN	2.3		99307	SH INTERLOCK_IL_NS_99307	IL	TR006	BREMEN	MO	46	6	52
12427	12427-OTHER BREMEN-POPLAR STREET	3.2		TR006	BREMEN	MO	TR004	POPLAR STREET	MO	22,110	1,128	23,238
12430	12430-OTHER B 009_UP - B 000_UP	6.3		B 009	OLMITO	TX	B 000	BROWNSVILLE	TX	92,326	4,710	97,036
12431	12431-OTHER ST LOUIS-POPLAR SOUTH	1.2		MX001	ST LOUIS	MO	TR054	POPLAR SOUTH	MO	120,338	6,138	126,476
12433	12433-OTHER SOUTH APPROACH-MACARTHUR BRIDGE	0.5		TR151	SOUTH APPROACH	MO	TR101	MACARTHUR BRIDGE	MO	443,439	22,620	466,059
12435	12435-OTHER 062454_NS-CP RON_NJ	0.6		062454	PORT READING	NJ	17XG	CP RON_NJ_NS_17XG	NJ	59,617	7,179	66,796
12437	12437-OTHER Node: 27582-Node: 28320	1.0		061390	LINDEN	NJ	062497	LINDEN	NJ	34,354	4,137	38,491
12438	12438-OTHER CP RON_NJ_NS_17X-Node: 28327	0.2		17XG	CP RON_NJ_NS_17XG	NJ	062504	PORT READING	NJ	42,263	5,089	47,352
12439	12439-OTHER Node: 28325-BOUND BROOK_NJ_N	17.9		062502	SANDUSKY	NJ	30ET	BOUND BROOK_NJ_NS_30ET	NJ	52,052	6,268	58,320
12440	12440-OTHER 10770_NS - 070661_NS	0.1		10770	SANDUSKY_OH_NS_10770	OH	070661	SANDUSKY	OH	240,998	29,019	270,017
12441	12441-OTHER WEBER-REDONDO JCT	8.2		AC079	WEBER	CA	JP001	REDONDO JCT	CA	53,434	2,726	56,160
12442	12442-OTHER WEBER-CP DOLORES	6.5		AC079	WEBER	CA	AC144	CP DOLORES	CA	287,301	14,655	301,956
12443	12443-OTHER ANAHEIM-LOS NIETOS	16.6		CW220	ANAHEIM	CA	WH009	LOS NIETOS	CA	9,943	507	10,450
12444	12444-OTHER LOS ANGELES J YA-SLAUSON JCT	2.3		JP002	LOS ANGELES J YARD	CA	JP004	SLAUSON JCT	CA	14,949	763	15,712
12445	12445-OTHER FIRESTONE PARK-DOMINGUEZ	6.4		JP008	FIRESTONE PARK	CA	JP014	DOMINGUEZ	CA	6,400	326	6,726
12448	12448-OTHER A 227_UP - SO010_UP	8.7		A 227	BELT JUNC	TX	SO010	EAST JUNCTION	TX	624,474	31,854	656,328
12449	12449-OTHER TOWER 87-GULF COAST JCT	3.0		LS373	TOWER 87	TX	A 229	GULF COAST JCT	TX	400,920	20,451	421,371
12450	12450-OTHER BROADWAY-MINNESOTA AVE	1.3		O 003	BROADWAY	MO	O 004	MINNESOTA AVE	KS	717,685	36,609	754,294
12454	12454-OTHER KCBN EAST SCANNE-SHEFFIELD	8.4		BNSF1	KCBN EAST SCANNER_MO_NS_BNSF1	MO	L 513	SHEFFIELD	MO	15,839	1,907	17,746
12455	12455-OTHER 064369_NS - 064390_NS	4.0		064369	SHARON	PA	064390	MASURY	OH	37,266	4,487	41,753
12456	12456-OTHER Node: 30204-Node: 30185	0.5		064388	SHARON	PA	064369	SHARON	PA	42,813	5,155	47,968
12459	12459-OTHER BOUND BROOK_NJ-CP-ALDENE_NJ	16.4		30ET	BOUND BROOK_NJ_NS_30ET	NJ	LE17	CP-ALDENE_NJ_NS_LE17	NJ	247,350	29,784	277,134
12460	12460-OTHER 068399_NS-S FRONT STREET_N	0.1		068399	ELIZABETH	NJ	1BG	S FRONT STREET_NJ_NS_1BG	NJ	44,569	5,367	49,936
12461	12461-OTHER ST JOHNS JCT-ST JOHNS JCT	10.0		OP501	ST JOHNS JCT	OR	OP501	ST JOHNS JCT	OR	90,597	4,621	95,218
12464	12464-OTHER SP JUNCTION-SP JUNCTION	4.6		TP212	SP JUNCTION	TX	TP212	SP JUNCTION	TX	67,356	3,436	70,792
12467	12467-OTHER G 153_UP - MX276_UP	0.8		G 153	CONGO	MO	MX276	ROCK CREEK JCT	MO	376,387	19,200	395,587
12469	12469-OTHER WEST KC JCT-WEST KC JCT	3.7		NZ316	WEST KC JCT	IA	NZ316	WEST KC JCT	IA	337,242	17,203	354,445
12471	12471-OTHER THENARD-THENARD	4.8		CS518	THENARD	CA	CS518	THENARD	CA	309,576	15,791	325,367
12475	12475-OTHER S FRONT STREET-062497_NS	3.9		1BG	S FRONT STREET_NJ_NS_1BG	NJ	062497	LINDEN	NJ	37,311	4,493	41,804
12476	12476-OTHER LE9_NS - 1NE_NS	1.7		LE9	OAK ISLAND_NJ_NS_LE9	NJ	1NE	NEWARK WILSON AVE_NJ_NS_1NE	NJ	4,563	549	5,112
12477	12477-OTHER VC6_NS - 22036_NS	1.1		VC6	VC BELT JUNCTION_IL_NS_VC6	IL	22036	NATIONAL CITY_IL_NS_22036	IL	5,077	611	5,688
12478	12478-OTHER ECORSE JCT_MI_NS-ECORSE JCT_MI_NS	1.1		1FW	ECORSE JCT_MI_NS_1FW	MI	1FW	ECORSE JCT_MI_NS_1FW	MI	30,776	3,706	34,482
12482	12482-LIVONIA SUB	12.1		TB028	TAFT	LA	TB015	LIVE OAK JCT	LA	386,807	19,731	406,538
12496	12496-OTHER CP RON_NJ-PERTH AMBOY	3.1		17XG	CP RON_NJ_NS_17XG	NJ	75233	PERTH AMBOY JCT_NJ_NS_75233	NJ	11,687	1,407	13,094
12499	12499-OTHER LINDEN_NJ-061390_NS	4.6		2LD	LINDEN_NJ_NS_2LD	NJ	061390	LINDEN	NJ	3,608	434	4,042

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
12410	12410-OTHER EC322_UP - EC321_UP	8,205	140,557	20,152	1,028	21,180	550	21,730	NO
12416	12416-OTHER EIGHTEENST-ARMSTRONG YARD	278,917	1,926,832	163,221	8,326	171,547	2,753	174,300	NO
12419	12419-OTHER TB114_UP - TB090_UP	335,371	994,271	229,486	11,706	241,192	34,356	275,548	YES
12421	12421-OTHER A&S JCT_IL_NS_7W-VALLEY JCT	145,704	145,758	0	0	0	17,558	17,558	YES
12424	12424-OTHER VALLEY JCT-NORTH VALLEY JCT	278,611	1,194,527	67,226	3,429	70,655	12,538	83,193	YES
12425	12425-OTHER 99317_NS - 99308_NS	2,998	212,111	55,645	6,700	62,345	10,293	72,638	YES
12426	12426-OTHER SH INTERLOCK_IL_-BREMEN	52,835	52,887	0	0	0	3,379	3,379	YES
12427	12427-OTHER BREMEN-POPLAR STREET	152,778	176,016	0	0	0	9,665	9,665	YES
12430	12430-OTHER B 009_UP - B 000_UP	1,500	98,536	19,366	988	20,354	138	20,492	NO
12431	12431-OTHER ST LOUIS-POPLAR SOUTH	56,448	182,924	4,876	249	5,125	3,365	8,490	NO
12433	12433-OTHER SOUTH APPROACH-MACARTHUR BRIDGE	199,460	665,519	14,083	718	14,801	12,526	27,327	YES
12435	12435-OTHER 062454_NS-CP RON_NJ	45,527	112,323	37,644	4,533	42,177	6,241	48,418	YES
12437	12437-OTHER Node: 27582-Node: 28320	41,128	79,619	4,809	579	5,388	1,798	7,186	YES
12438	12438-OTHER CP RON_NJ_NS_17X-Node: 28327	47,724	95,076	11,486	1,383	12,869	6,082	18,951	YES
12439	12439-OTHER Node: 28325-BOUND BROOK_NJ_N	39,624	97,944	31,021	3,735	34,756	5,352	40,108	YES
12440	12440-OTHER 10770_NS - 070661_NS	298,398	568,415	4,196	505	4,701	5,292	9,993	YES
12441	12441-OTHER WEBER-REDONDO JCT	9,692	65,852	5,690	290	5,980	83	6,063	NO
12442	12442-OTHER WEBER-CP DOLORES	58,036	359,992	23,442	1,196	24,638	317	24,955	NO
12443	12443-OTHER ANAHEIM-LOS NIETOS	1,307	11,757	1,963	100	2,063	23	2,086	NO
12444	12444-OTHER LOS ANGELES J YA-SLAUSON JCT	182	15,894	4,197	214	4,411	116	4,527	NO
12445	12445-OTHER FIRESTONE PARK-DOMINGUEZ	119	6,845	2,490	127	2,617	126	2,743	NO
12448	12448-OTHER A 227_UP - SO010_UP	56,814	713,142	100,680	5,136	105,816	1,592	107,408	NO
12449	12449-OTHER TOWER 87-GULF COAST JCT	48,408	469,779	124,233	6,337	130,570	3,398	133,968	NO
12450	12450-OTHER BROADWAY-MINNESOTA AVE	61,498	815,792	66,294	3,382	69,676	2,832	72,508	NO
12454	12454-OTHER KCBN EAST SCANNE-SHEFFIELD	10,732	28,478	388	47	435	265	700	YES
12455	12455-OTHER 064369_NS - 064390_NS	2,702	44,455	466	56	522	803	1,325	NO
12456	12456-OTHER Node: 30204-Node: 30185	2,751	50,719	511	62	573	803	1,376	NO
12459	12459-OTHER BOUND BROOK_NJ-CP-ALDENE_NJ	73,717	350,851	17,511	2,109	19,620	1,337	20,957	YES
12460	12460-OTHER 068399_NS-S FRONT STREET_N	42,517	92,453	7,315	881	8,196	2,079	10,275	YES
12461	12461-OTHER ST JOHNS JCT-ST JOHNS JCT	3,714	98,932	3,608	184	3,792	23	3,815	NO
12464	12464-OTHER SP JUNCTION-SP JUNCTION	6,070	76,862	4,404	225	4,629	6	4,635	NO
12467	12467-OTHER G 153_UP - MX276_UP	39,418	435,005	7,711	393	8,104	1,197	9,301	NO
12469	12469-OTHER WEST KC JCT-WEST KC JCT	43,372	397,817	46,968	2,396	49,364	3,424	52,788	NO
12471	12471-OTHER THENARD-THENARD	15,400	340,767	1,205	61	1,266	1	1,267	NO
12475	12475-OTHER S FRONT STREET-062497_NS	41,531	83,335	5,534	666	6,200	1,879	8,079	YES
12476	12476-OTHER LE9_NS - 1NE_NS	188	5,300	68	8	76	70	146	NO
12477	12477-OTHER VC6_NS - 22036_NS	0	5,688	12	1	13	181	194	NO
12478	12478-OTHER ECORSE JCT_MI_NS-ECORSE JCT_MI_NS	2,437	36,919	2,905	350	3,255	131	3,386	NO
12482	12482-LIVONIA SUB	306,265	712,803	96,562	4,926	101,488	34,204	135,692	YES
12496	12496-OTHER CP RON_NJ-PERTH AMBOY	3,831	16,925	3,083	371	3,454	2,240	5,694	NO
12499	12499-OTHER LINDEN_NJ-061390_NS	5,770	9,812	3,380	407	3,787	3,959	7,746	YES

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
12500	12500-OTHER 061390_NS-062502_NS	0.9		061390	LINDEN	NJ	062502	CARTERET	NJ	39,990	4,815	44,805
12502	12502-OTHER 068431_NS-AVENEL_NJ	0.8		068431	AVENEL	NJ	1RX	AVENEL_NJ_NS_1RX	NJ	1,987	239	2,226
12513	12513-OTHER KYO_NS-FB54_NS	0.5		KYO	GIBSON_MI_NS_KYO	MI	FB54	CP-BO_MI_NS_FB54	MI	267	32	299
12526	12526-OTHER OGDEN AVENUE-OGDEN JCT	2.0	3	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	GO002	OGDEN JCT	IL	172,341	20,752	193,093
12527	12527-OTHER ARMSTRONG YARD-BROADWAY	3.3		KX003	ARMSTRONG YARD	KS	O 003	BROADWAY	MO	1,333,772	68,036	1,401,808
12528	12528-OTHER MINNESOTA AVE-ARMSTRONG YARD	1.7		O 004	MINNESOTA AVE	KS	KX003	ARMSTRONG YARD	KS	169,987	8,671	178,658
12530	12530-OTHER BETHLEHEM_PA-CP-JU_PA	0.3		LE84	BETHLEHEM_PA_NS_LE84	PA	LB88	CP-JU_PA_NS_LB88	PA	110,422	13,296	123,718
12531	12531-OTHER MACARTHUR BRIDGE-NORTH VALLEY JCT	1.8		TR101	MACARTHUR BRIDGE	MO	TR207	NORTH VALLEY JCT	IL	410,940	20,962	431,902
12532	12532-OTHER NORTH VALLEY JCT-WILLOWS	3.3		TR207	NORTH VALLEY JCT	IL	TR203	WILLOWS	IL	460,524	23,491	484,015
12535	12535-OTHER PHILA TERM_PA-CP-PENROSE_PA	3.2		4HD	PHILA S PHILA TERM_PA_NS_4HD	PA	3HD	CP-PENROSE_PA_NS_3HD	PA	13,101	1,578	14,679
12537	12537-OTHER CP-FIELD_PA-PEMBROKE AVE_PA	3.1		ZF0	CP-FIELD_PA_NS_ZF0	PA	6NQ	PEMBROKE AVE_PA_NS_6NQ	PA	773	93	866
12539	12539-HARRISBURG LINE	4.4		HP3	PHILA BELMONT_PA_NS_HP3	PA	80TA	PHILA BUTLER STREET_PA_NS_80TA	PA	62,827	7,565	70,392
12542	12542-OTHER: SI18_NS - 72583_NS	10.0		SI18	CARLISLE_PA_NS_SI18	PA	72583	MECHANICSBURG_PA_NS_72583	PA	15,360	1,850	17,210
12545	12545-OTHER: LG0_NS - 060409_NS	0.3		LG0	FRONT STREET_PA_NS_LG0	PA	060409	HARRISBURG	PA	80,184	9,655	89,839
12549	12549-TRACKAGE - AMTRAK NE CORRIDOR HE1_NS - 06	8.0		HE1	EDGEMOOR_DE_NS_HE1	DE	062667	MARCUS HOOK	PA	16,841	2,028	18,869
12550	12550-TRACKAGE - AMTRAK NE CORRIDOR 062667_NS -	14.0		062667	MARCUS HOOK	PA	062656	PHILADELPHIA	PA	56,830	6,843	63,673
12551	12551-TRACKAGE - AMTRAK NE CORRIDOR 062656_NS -	15.5		062656	PHILADELPHIA	PA	87AM	PHILADELPHIA_PA_NS_87AM	PA	143	17	160
12557	12557-OTHER NE34_NS - 572_NS	32.8		NE34	JUNIOR STATE_GA_NS_NE34	GA	572	LULA_GA_NS_572	GA	22,718	2,736	25,454
12563	12563-OTHER GV920_UP - GV901_UP	1.1		GV920	VELSICOL	TX	GV901	SHIPBACK	TX	117,951	6,017	123,968
12564	12564-OTHER GV028_UP - GV022_UP	7.7		GV028	BAYPORT	TX	GV022	STRANG	TX	73,591	3,754	77,345
12565	12565-OTHER CD260_NS - 07026_NS	7.8		CD260	LA CARNE_OH_NS_CD260	OH	07026	OAK HARBOR_OH_NS_07026	OH	24,389	2,937	27,326
12578	12578-OTHER G153_NS - G152_NS	1.1		G153	LANGDALE YARD_GA_NS_G153	GA	G152	VALDOSTA_GA_NS_G152	GA	254,805	30,682	285,487
12579	12579-OTHER G152_NS - 069818_NS	48.6		G152	VALDOSTA_GA_NS_G152	GA	069818	WHITE SPRINGS	FL	32,743	3,943	36,686
12584	12584-OTHER HP56_NS - 062270_NS	0.9		HP56	TITUS_PA_NS_HP56	PA	062270	READING	PA	4,224	509	4,733
12586	12586-OTHER 00127_NS - OY1_NS	2.1		00127	NP_OH_NS_00127	OH	OY1	ASHTABULA HARBOR_OH_NS_OY1	OH	3,932	473	4,405
12598	12598-OTHER 062782_NS - PT44_NS	26.3		062782	LANCASTER	PA	PT44	PARKESBURG_PA_NS_PT44	PA	2,031	245	2,276
12602	12602-OTHER LB88_NS - LB87_NS	3.7		LB88	CP-JU_PA_NS_LB88	PA	LB87	ALLENTOWN_PA_NS_LB87	PA	116,622	14,043	130,665
12610	12610-OTHER 10655_NS - CJ137_NS	5.9		10655	BANNON_OH_NS_10655	OH	CJ137	CABIN_OH_NS_CJ137	OH	143,312	17,257	160,569
12612	12612-OTHER NDO_NS - 062465_NS	1.7		NDO	CP-NAVE_NJ_NS_NDO	NJ	062465	JERSEY CITY	NJ	549	66	615
12617	12617-OTHER 2PG_NS - 7PG_NS	3.5		2PG	KEARNY_NJ_NS_2PG	NJ	7PG	CP-STOCK_NJ_NS_7PG	NJ	669	81	750
12622	12622-OTHER 12ET_NS - 5WJ_NS	1.9		12ET	ELIZABETH_NJ_NS_12ET	NJ	5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ	12,878	1,551	14,429
12623	12623-OTHER 5WJ_NS - 2RG_NS	3.8		5WJ	ELIZABETHPORT_NJ_NS_5WJ	NJ	2RG	DOREMUS AUTO RAMP_NJ_NS_2RG	NJ	53,693	6,465	60,158
12625	12625-OTHER 066362_NS - ND5_NS	0.3		066362	NEWARK	NJ	ND5	UPPER BAY_NJ_NS_ND5	NJ	36,215	4,361	40,576
12634	12634-OTHER B 000_UP - B 025_UP	23.7		B 000	BROWNSVILLE	TX	B 025	HARLINGEN	TX	26,401	1,347	27,748
12635	12635-OTHER B 025_UP - B 009_UP	17.2		B 025	HARLINGEN	TX	B 009	OLMITO	TX	81,215	4,143	85,358
12638	12638-OTHER CS518_UP - AC144_UP	2.5		CS518	THENARD	CA	AC144	CP DOLORES	CA	66,492	3,392	69,884
12639	12639-OTHER JP017_UP - CS518_UP	1.3		JP017	ICTF	CA	CS518	THENARD	CA	221,916	11,320	233,236
12640	12640-DANVILLE DISTRICT (L & O LINES) 376_NS -	15.8		376	AT&O JUNCTION_NC_NS_376	NC	E18	CALDWELL_NC_NS_E18	NC	2,817	339	3,156
12641	12641-DANVILLE DISTRICT (L & O LINES) E18_NS -	11.5		E18	CALDWELL_NC_NS_E18	NC	L55	MOORESVILLE_NC_NS_L55	NC	332	40	372
12642	12642-DANVILLE DISTRICT (L & O LINES) L12_NS -	9.8		L12	CLEMMONS_NC_NS_L12	NC	K30	WINSTON-SALEM JCT_NC_NS_K30	NC	163	20	183
12645	12645-OTHER LB487_UP - LB432_UP	53.5		LB487	GILLESPIE	AZ	LB432	PHOENIX	AZ	15,889	810	16,699

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
12500	12500-OTHER 061390_NS-062502_NS	47,202	92,007	9,783	1,178	10,961	5,924	16,885	YES
12502	12502-OTHER 068431_NS-AVENEL_NJ	478	2,704	1,478	178	1,656	134	1,790	NO
12513	12513-OTHER KYO_NS-FB54_NS	141	440	0	0	0	17	17	NO
12526	12526-OTHER OGDEN AVENUE-OGDEN JCT	440,518	633,611	13,772	1,658	15,430	29,407	44,837	YES
12527	12527-OTHER ARMSTRONG YARD-BROADWAY	283,572	1,685,380	135,557	6,915	142,472	2,860	145,332	YES
12528	12528-OTHER MINNESOTA AVE-ARMSTRONG YARD	0	178,658	16,405	837	17,242	544	17,786	NO
12530	12530-OTHER BETHLEHEM_PA-CP-JU_PA	36,892	160,610	12,849	1,547	14,396	2,042	16,438	NO
12531	12531-OTHER MACARTHUR BRIDGE-NORTH VALLEY JCT	229,812	661,714	14,137	721	14,858	12,500	27,358	YES
12532	12532-OTHER NORTH VALLEY JCT-WILLOWS	48,797	532,812	53,090	2,708	55,798	37	55,835	YES
12535	12535-OTHER PHILA TERM_PA-CP-PENROSE_PA	29,849	44,528	1,990	240	2,230	16,130	18,360	YES
12537	12537-OTHER CP-FIELD_PA-PEMBROKE AVE_PA	18	884	0	0	0	11	11	NO
12539	12539-HARRISBURG LINE	49,251	119,643	22,187	2,672	24,859	12,616	37,475	YES
12542	12542-OTHER: SI18_NS - 72583_NS	93	17,303	650	78	728	2	730	NO
12545	12545-OTHER: LGO_NS - 060409_NS	48,699	138,538	5,155	621	5,776	1,361	7,137	YES
12549	12549-TRACKAGE - AMTRAK NE CORRIDOR HE1_NS - 06	1,374	20,243	574	69	643	64	707	NO
12550	12550-TRACKAGE - AMTRAK NE CORRIDOR 062667_NS -	834	64,507	36,037	4,339	40,376	222	40,598	NO
12551	12551-TRACKAGE - AMTRAK NE CORRIDOR 062656_NS -	3,489	3,649	13	2	15	1,599	1,614	YES
12557	12557-OTHER NE34_NS - 572_NS	1,920	27,374	58	7	65	35	100	NO
12563	12563-OTHER GV920_UP - GV901_UP	6,924	130,892	56,884	2,902	59,786	2,632	62,418	NO
12564	12564-OTHER GV028_UP - GV022_UP	4,522	81,867	35,596	1,816	37,412	1,570	38,982	NO
12565	12565-OTHER CD260_NS - 07026_NS	4,645	31,971	664	80	744	31	775	NO
12578	12578-OTHER G153_NS - G152_NS	59,408	344,895	27,583	3,321	30,904	854	31,758	NO
12579	12579-OTHER G152_NS - 069818_NS	3,221	39,907	17,002	2,047	19,049	340	19,389	NO
12584	12584-OTHER HP56_NS - 062270_NS	26	4,759	788	95	883	24	907	NO
12586	12586-OTHER 00127_NS - OY1_NS	424	4,829	226	27	253	292	545	NO
12598	12598-OTHER 062782_NS - PT44_NS	2	2,278	152	18	170	2	172	NO
12602	12602-OTHER LB88_NS - LB87_NS	36,950	167,615	12,849	1,547	14,396	2,042	16,438	NO
12610	12610-OTHER 10655_NS - CJ137_NS	44,317	204,886	15,621	1,881	17,502	956	18,458	NO
12612	12612-OTHER NDO_NS - 062465_NS	49	664	0	0	0	18	18	NO
12617	12617-OTHER 2PG_NS - 7PG_NS	109	859	0	0	0	35	35	NO
12622	12622-OTHER 12ET_NS - 5WJ_NS	1,384	15,813	245	30	275	322	597	NO
12623	12623-OTHER 5WJ_NS - 2RG_NS	11,700	71,858	6,041	727	6,768	1,661	8,429	NO
12625	12625-OTHER 066362_NS - ND5_NS	7,155	47,731	3,324	400	3,724	445	4,169	NO
12634	12634-OTHER B 000_UP - B 025_UP	713	28,461	6,138	313	6,451	49	6,500	NO
12635	12635-OTHER B 025_UP - B 009_UP	1,049	86,407	16,022	817	16,839	107	16,946	NO
12638	12638-OTHER CS518_UP - AC144_UP	12,498	82,382	9,387	479	9,866	582	10,448	NO
12639	12639-OTHER JP017_UP - CS518_UP	44,117	277,353	19,962	1,018	20,980	273	21,253	NO
12640	12640-DANVILLE DISTRICT (L & O LINES) 376_NS -	0	3,156	9	1	10	1	11	NO
12641	12641-DANVILLE DISTRICT (L & O LINES) E18_NS -	0	372	2	0	2	1	3	NO
12642	12642-DANVILLE DISTRICT (L & O LINES) L12_NS -	0	183	0	0	0	1	1	NO
12645	12645-OTHER LB487_UP - LB432_UP	24	16,723	1,782	91	1,873	9	1,882	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Segment Distance (GIS miles) <sup>1</sup> Rounded to 1st Decimal	Notes	Start Station	Start City/Station	Start State	End Station	End City/Station	End State	Baseline Annual Carloads	Baseline Organic Growth (5 Years) Carloads	Year 5 Carloads No Transaction
12650	12650-OTHER G 145_UP - G 153_UP	6.6		G 145	ETON	MO	G 153	CONGO	MO	376,431	19,202	395,633
12652	12652-OTHER 2NZ_NS - 063271_NS	15.8		2NZ	CP-CROXTON_NJ_NS_2NZ	NJ	063271	GLEN ROCK	NJ	15,018	1,808	16,826
12653	12653-OTHER SQ31_NS - MX3_NS	3.1		SQ31	SUFFERN SCANNER_NY_NS_SQ31	NY	MX3	TALLMANS_NY_NS_MX3	NY	1,219	147	1,366
12659	12659-OTHER HI5_NS - 063584_NS	2.0		HI5	HARRISON_NJ_NS_HI5	NJ	063584	KEARNY	NJ	460	55	515
12660	12660-OTHER 063584_NS - LE9_NS	5.4		063584	KEARNY	NJ	LE9	OAK ISLAND_NJ_NS_LE9	NJ	135,600	16,328	151,928
12666	12666-OTHER JS66_NS - JS64_NS	4.0		JS66	CAMPBELL HALL_NY_NS_JS66	NY	JS64	CP-HUDSON_NY_NS_JS64	NY	14,349	1,728	16,077
12669	12669-OTHER 01089_NS - 015511_NS	0.8		01089	LIMA_OH_NS_01089	OH	015511	LIMA	OH	14,424	1,737	16,161
12681	12681-OTHER 25086_NS - 066092_NS	4.2		25086	MARKHAM_IL_NS_25086	IL	066092	RIVERDALE	IL	30,890	3,720	34,610
12683	12683-OTHER QP294_NS - QP293_NS	0.7		QP294	RIVERDALE_IL_NS_QP294	IL	QP293	DOLTON_IL_NS_QP293	IL	40,656	4,896	45,552
12684	12684-OTHER CC378_NS - 3K_NS	1.3		CC378	WEST ROME_GA_NS_CC378	GA	3K	FAIRBANKS JUNCTION_GA_NS_3K	GA	27,274	3,284	30,558
12686	12686-OTHER CC382_NS - 12K_NS	2.7		CC382	KRANNERT JUNCTION_GA_NS_CC382	GA	12K	POWER_GA_NS_12K	GA	12,707	1,530	14,237
12690	12690-OTHER 04159_NS - CD482_NS	12.5		04159	MICHIGAN CITY_IN_NS_04159	IN	CD482	PORTER_IN_NS_CD482	IN	1,961	236	2,197
12702	12702-OTHER AT003_UP - AT009_UP	1.5		AT003	CHICAGO IMX	IL	AT009	BRIGHTON PARK	IL	38,901	1,984	40,885
12710	12710-OTHER 062280_NS - AF9_NS	0.6		062280	WYOMISSING	PA	AF9	LEISEY_PA_NS_AF9	PA	108,409	13,054	121,463
12715	12715-OTHER 062478_NS - 4DN_NS	2.6		062478	JERSEY CITY	NJ	4DN	GREENVILLE_NJ_NS_4DN	NJ	12,746	1,535	14,281
12716	12716-OTHER 02445_NS - 99317_NS	4.3		02445	A&S_IL_NS_02445	IL	99317	HOYT JCT_IL_NS_99317	IL	0	0	0
12718	12718-OTHER 99307_NS - 5W_NS	3.7		99307	SH INTERLOCK_IL_NS_99307	IL	5W	SOUTHERN CROSSING_IL_NS_5W	IL	0	0	0
12720	12720-OTHER 99308_NS - VC6_NS	3.0		99308	WR INTERLOCKING_IL_NS_99308	IL	VC6	VC BELT JUNCTION_IL_NS_VC6	IL	5,238	631	5,869
12722	12722-OTHER HB008_UP - A 229_UP	1.1		HB008	PIERCE	TX	A 229	GULF COAST JCT	TX	136,865	6,981	143,846
12723	12723-OTHER A 229_UP - A 227_UP	1.3		A 229	GULF COAST JCT	TX	A 227	BELT JUNC	TX	336,552	17,168	353,720
12725	12725-OTHER SO011_UP - SO003_UP	1.1		SO011	WEST JUNCTION	TX	SO003	SPENCE	TX	584,646	29,823	614,469
12728	12728-OTHER MI143_NS - 064388_NS	0.9		MI143	SHARON_PA_NS_MI143	PA	064388	SHARON	PA	50,077	6,030	56,107
12731	12731-OTHER 066102_NS - LE9_NS	1.5		066102	NEWARK	NJ	LE9	OAK ISLAND_NJ_NS_LE9	NJ	36,163	4,354	40,517
12738	12738-OTHER B 644_UP - TB114_UP	22.8		B 644	ANCHORAGE	LA	TB114	LIVONIA	LA	121,040	6,174	127,214
12739	12739-OTHER 070661_NS - 10769_NS	1.5		070661	SANDUSKY	OH	10769	CR CONNECTION_OH_NS_10769	OH	93,872	11,303	105,175
12744	12744-OTHER CPR11_NS - UW5_NS	0.7		CPR11	CP-CRAGIN_IL_NS_CPR11	IL	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	122,848	14,793	137,641
12745	12745-OTHER UW5_NS - 065033_NS	1.5	3	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	065033	CHICAGO	IL	128,701	15,497	144,198
12748	12748-OTHER 065311_NS - UW5_NS	0.5		065311	CHICAGO	IL	UW5	OGDEN AVENUE JCT_IL_NS_UW5	IL	254,841	30,686	285,527
12753	12753-OTHER 065033_NS - UW2_NS	1.9	3	065033	CHICAGO	IL	UW2	CHICAGO ASHLAND AVE_IL_NS_UW2	IL	131,834	15,875	147,709
12754	12754-OTHER UW2_NS - CD518_NS	1.6	3	UW2	CHICAGO ASHLAND AVE_IL_NS_UW2	IL	CD518	CP-518_IL_NS_CD518	IL	432,882	52,125	485,007
12755	12755-OTHER CD517_NS - 066262_NS	3.0		CD517	CHICAGO 47TH ST_TV_IL_NS_CD517	IL	066262	CHICAGO	IL	0	0	0
15000	15000-OTHER ZC394_UP-XC024_UP	59.1		ZC394	CHAFFEE MO_UP	MO	XC024	NEW MADRID MO_UP	MO	29,529	1,506	31,035

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Master Segment Table for New Hazmat Traffic (F)**

*Includes Organic Growth on Baseline*

Segment Key	Segment Name	Transaction Growth Carloads	Year 5 Annual Carloads with Transaction	Baseline Hazmat (HM) Annual Carloads	Baseline Organic Growth (5 Years) HM Carloads	Year 5 HM Carloads No Transaction	Transaction Growth HM Carloads	Year 5 Annual HM Carloads with Transaction	Either A1 or A2 Flag
12650	12650-OTHER G 145_UP - G 153_UP	39,418	435,051	7,711	393	8,104	1,197	9,301	NO
12652	12652-OTHER 2NZ_NS - 063271_NS	0	16,826	3,177	383	3,560	75	3,635	NO
12653	12653-OTHER SQ31_NS - MX3_NS	73	1,439	0	0	0	70	70	NO
12659	12659-OTHER HI5_NS - 063584_NS	66	581	0	0	0	28	28	NO
12660	12660-OTHER 063584_NS - LE9_NS	30,295	182,223	9,208	1,109	10,317	992	11,309	NO
12666	12666-OTHER JS66_NS - JS64_NS	0	16,077	3,163	381	3,544	58	3,602	NO
12669	12669-OTHER 01089_NS - 015511_NS	3,721	19,882	4,299	518	4,817	1,146	5,963	NO
12681	12681-OTHER 25086_NS - 066092_NS	1,795	36,405	435	52	487	560	1,047	NO
12683	12683-OTHER QP294_NS - QP293_NS	30,852	76,404	4,619	556	5,175	1	5,176	YES
12684	12684-OTHER CC378_NS - 3K_NS	1,405	31,963	852	103	955	203	1,158	NO
12686	12686-OTHER CC382_NS - 12K_NS	469	14,706	454	55	509	68	577	NO
12690	12690-OTHER 04159_NS - CD482_NS	1,287	3,484	0	0	0	1,186	1,186	YES
12702	12702-OTHER AT003_UP - AT009_UP	0	40,885	3,552	181	3,733	1,106	4,839	NO
12710	12710-OTHER 062280_NS - AF9_NS	21,763	143,226	44,087	5,309	49,396	562	49,958	NO
12715	12715-OTHER 062478_NS - 4DN_NS	5,988	20,269	1,128	136	1,264	25	1,289	NO
12716	12716-OTHER 02445_NS - 99317_NS	32,129	32,129	0	0	0	10,883	10,883	YES
12718	12718-OTHER 99307_NS - 5W_NS	7,203	7,203	0	0	0	2,440	2,440	YES
12720	12720-OTHER 99308_NS - VC6_NS	0	5,869	13	2	15	199	214	NO
12722	12722-OTHER HB008_UP - A 229_UP	1,338	145,184	37,340	1,905	39,245	730	39,975	NO
12723	12723-OTHER A 229_UP - A 227_UP	15,123	368,843	97,831	4,990	102,821	4,493	107,314	NO
12725	12725-OTHER SO011_UP - SO003_UP	50,869	665,338	68,193	3,479	71,672	634	72,306	NO
12728	12728-OTHER MI143_NS - 064388_NS	3,771	59,878	644	78	722	1,583	2,305	NO
12731	12731-OTHER 066102_NS - LE9_NS	7,196	47,713	3,324	400	3,724	445	4,169	NO
12738	12738-OTHER B 644_UP - TB114_UP	62,768	189,982	37,743	1,925	39,668	19,206	58,874	YES
12739	12739-OTHER 070661_NS - 10769_NS	58,227	163,402	449	54	503	2,349	2,852	NO
12744	12744-OTHER CPR11_NS - UW5_NS	4,692	142,333	28,556	3,439	31,995	5,584	37,579	NO
12745	12745-OTHER UW5_NS - 065033_NS	246,261	390,459	11,887	1,431	13,318	14,798	28,116	YES
12748	12748-OTHER 065311_NS - UW5_NS	184,286	469,813	51,248	6,171	57,419	19,323	76,742	YES
12753	12753-OTHER 065033_NS - UW2_NS	246,261	393,970	12,445	1,499	13,944	14,797	28,741	YES
12754	12754-OTHER UW2_NS - CD518_NS	186,216	671,223	37,728	4,543	42,271	8,235	50,506	YES
12755	12755-OTHER CD517_NS - 066262_NS	30,212	30,212	0	0	0	2	2	YES
15000	15000-OTHER ZC394_UP-XC024_UP	1,406	32,441	1,236	63	1,299	410	1,709	NO

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Footnotes to Segment IDs on Tabs "A1 & A2", "A3", "A4", and "F"**

Note ID	Segment Key	Applicable Tab	Footnote Description
1	ALL	A1 & A2 F	Mileages reported in this table for certain corridors differ from mileages reported in Applicants' Workpaper "Line Segment Tables from Model vF.xlsx." To prepare maps required for environmental review purposes (i.e., to more precisely identify areas of potential environmental impacts), Applicants supplemented network mileage data used in the ordinary course of business for operations planning with GIS data where they determined GIS data were more precise.
2	ALL	A1 & A2	Gross Ton Miles are reported in Million Gross Ton Miles (mGTMs).
3	12311 12313 12526 12745 12753 12754	A1 & A2 F	Applicants anticipate approximately 14 TPD increase between Ogden Jct. and CP518. Given the complex nature of train routing in the Chicago Metroplex, there are alternate routing options available to the applicants. Applicants anticipate the primary route utilized will be through Ashland Avenue.
4	10081 10102 10161 11564	A1 & A2 F	The planned passenger growth reflected between the Baseline Year and Year 5 is organic growth associated with agreements that are separate from and predate this transaction.
5	12338	A1 & A2	The modeling process connected two lines in Detroit, MI that do not physically connect: 1. NS's Detroit Huntington District between Boat Yard (NS station 09870) and Delray (NS station 09872) 2. NS's overhead rights on Conrail and CPKC between Conrail's CP Scotten and the west end of CPKC's Detroit River tunnel. NS does not currently use Route 2 above.
6	Any Segment with "Current Passenger TPD" = YES	A1 & A2	Passenger trains were excluded from baseline organic growth calculations as daily passenger train volume changes are not driven by the same economic factors. The only passenger train organic growth represented on the baseline is for the segments noted above in item 4.
7	10061 10459	A1 & A2 F	Changes from Information Request 1, Response #1. Segments (2) no longer meet the criteria for A1 after accounting for 5 years of organic growth on the baseline and removed organic growth from transaction related growth.
8	10031 10076 10123 10169 10176 11633 11643 11702 11858 12375 12539	A1 & A2	Changes from Information Request 1, Response #1. Segments (2) no longer meet the criteria for A1 after accounting for 5 years of organic growth on the baseline and removed organic growth from transaction related growth. However, segments are within or partially within nonattainment, maintenance, or class 1 areas and therefore still meet the A2 criteria.
9	10023 10044 10052 10101 10106 10107 10121 10148 10161 10192 10200 10205 11728 11834 11876 11880 12086 12349 12736	A1 & A2 F	Changes from Information Request 1, Response #1. Segments (19) no longer meet the criteria for A2 after accounting for 5 years of organic growth on the baseline and removed organic growth from transaction related growth.

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**Footnotes to Segment IDs on Tabs "A1 & A2", "A3", "A4", and "F"**

Note ID	Segment Key	Applicable Tab	Footnote Description
10	12616 12613 12519 12500 12459 12435 12425 12349 12313 12310 12268 12267 11939 11880 11834 11702 11630 11421 11324 11198 11050 11046 10201 10176 10174 10170 10165 10148 10141 10134 10121 10076 10052 10033 10031 10023	A1 & A2	Changes from Information Request 1, Response #1. Segments (36) with milepost (including prefix and suffix, if applicable) updates to more precisely reflect segment start and/or end point(s).
11	LB87_NS NX001_UP 271W_NS 242H_NS 10563_NS	A3	Changes from Information Request 1, Response #1. Railyards (5) no longer meet the criteria for A3 after accounting for 5 years of organic growth on the baseline and removed organic growth from transaction related growth.
12	1285_NS MO486_UP	A4	Changes from Information Request 1, Response #1. Intermodal and Auto Ramps (2) no longer meet the criteria for A4 after accounting for 5 years of organic growth on the baseline and removed organic growth from transaction related growth.
13	CD292_NS HPO17_NS	A3	Two additional manifest railyards identified as meeting the threshold in OEA Information Request 1.
14	10006	A1 & A2	Less than 1 mile of segment traverses SEPTA's Norristown Line around the Norristown Transportation Center.
15	10010 10082 10083 11114 11834	A1 & A2	Amtrak Floridian service

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Footnotes to Segment IDs on Tabs "A1 & A2", "A3", "A4", and "F"**

Note ID	Segment Key	Applicable Tab	Footnote Description
16	10016 10023 10026 10033 10034 10039 10049 10121 10122 10142 10163 10165 11413	A1 & A2	Amtrak Crescent service
17	10164	A1 & A2	Amtrak Crescent and Mardi Gras services
18	10145	A1 & A2	Amtrak Crescent and Roanoke services
19	10201	A1 & A2	Amtrak Crescent service; this corridor is south of the termination point for Amtrak's Carolinian and Piedmont services, and therefore does not include train counts for these services.
20	10052 10148 10192	A1 & A2	Amtrak Crescent, Carolinian, and Piedmont services
21	10213 11630 12379	A1 & A2	Amtrak Floridian and Lake Shore Limited services
22	11564	A1 & A2	Amtrak Floridian and Pennsylvanian services
23	10058	A1 & A2	Amtrak Floridian, Lake Short Limited, and Michigan services
24	10081 10102	A1 & A2	Amtrak Pennsylvanian service
25	12307	A1 & A2	Amtrak plus Metra Southwest services
26	11876	A1 & A2	Amtrak Roanoke service
27	12551	A1 & A2	Conrail rights on Amtrak's NEC
28	12734 12736	A1 & A2	Conrail rights on NJT's Raritan Valley Line
29	11586	A1 & A2	Conrail rights on SEPTA's Chestnut Hill West Line
30	11046	A1 & A2	MBTA owns and operates the segment between Ayer and Wachusett, MA as part of its Fitchburg Line service. The broader corridor (Ayer to Millers Falls, MA) is part of Pan Am Southern with NS having only haulage.
31	12261	A1 & A2	NJT Raritan Valley Line runs on this portion of the Conrail Lehigh Line

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Footnotes to Segment IDs on Tabs "A1 & A2", "A3", "A4", and "F"**

Note ID	Segment Key	Applicable Tab	Footnote Description
32	10556 10557 10558 10559 10560 10561 10562 10563 10676 10677 10678	A1 & A2	Sunset Limited 6 DOW
33	10692 10693 10694	A1 & A2	Metrolink does not operate over Alhambra Sub, only Sunset Limited 6 DOW
34	10504	A1 & A2	Sunset Limited operates on Lafayette sub East of Beaumont except a small portion of this segment.
35	12310	A1 & A2	Amtrak service
36	10525 10526 11249	A1 & A2	Segment is on the Houston Sub between Houston and Beaumont. Sunset runs directionally between Houston & Beaumont on what is now called the Houston Sub. Eastbound on Beaumont Sub and Westbound on Houston Sub.
37	12311	A1 & A2	Less than 0.5 miles of the segment is on Amtrak between 21st St. and CP Lumber (wye with BNSF).
38	10234 10235 10236 10237 10243 10244 10245 10246 12037	A1 & A2	Metra service
39	10238	A1 & A2	Global 3 to Geneva (NZ077 to NZ035), Metra service ends at Elburn (NZ044) - so Metra runs on 8.5 of 42 miles.
40	12066	A1 & A2	Sunset Limited across Huey P. Long bridge in NOLA
41	12433	A1 & A2	MacArthur Bridge has Lincoln Service, Lincoln/Missouri and TX Eagle (10 TPD)
42	12699	A1 & A2	UP's rights via CN from UP Joliet to CP Canal (connection to IHB)
43	12347 12348 12349 12361 12690	A1 & A2	NS rights on Amtrak's Michigan Line
44	11706	A1 & A2	NS rights on Amtrak's NEC. SEPTA is also a tenant on this portion of Amtrak's NEC.

**UP-NS Response to OEA Request #2 (Amendment 1)**

**Footnotes to Segment IDs on Tabs "A1 & A2", "A3", "A4", and "F"**

Note ID	Segment Key	Applicable Tab	Footnote Description
45	12313	A1 & A2	NS rights on BNSF's Chicago Subdivision, which hosts Metra, BNSF, and Amtrak services.
46	12519 12682	A1 & A2	NS rights on CN Chicago Sub, which hosts multiple Amtrak trains.
47	12755	A1 & A2	NS rights on Metra (Southwest Service); Amtrak's Cardinal service also uses this corridor.